

SUMMER 1984

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THE HEWLETT-PACKARD SOFTWARE CATALOG



HP 150

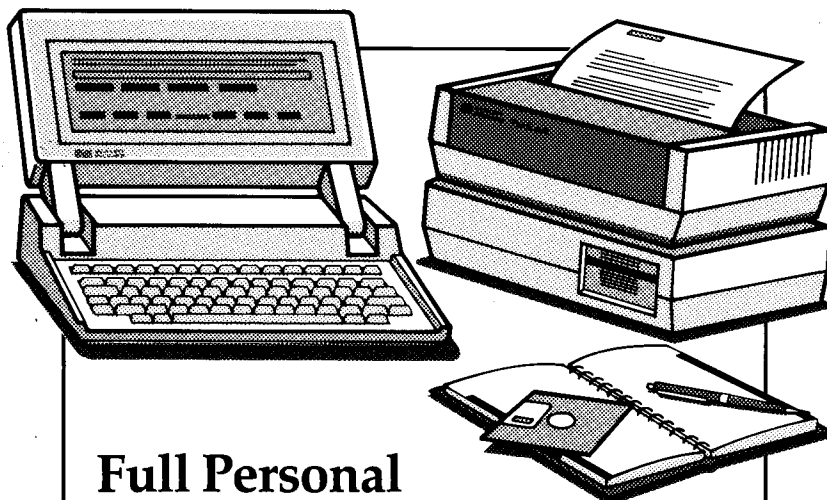
The complete collection of software for the
HP 150-Touchscreen Personal Computer

published by John Wiley & Sons, Inc

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THE

HEWLETT-PACKARD

SOFTWARE

CATALOG

A collection of independent software for the:
HP 150-Touchscreen Personal Computer

Published by John Wiley & Sons, Inc.,
605 Third Ave, New York, N.Y. 10158.

Library of Congress

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Dedication

The first edition of the Hewlett-Packard Software Catalog
is dedicated to its creators whose care,
hard work, and commitment made it possible
—Carla, Lisa, Earl, Marc, and Miles.

Introduction

Welcome to the first quarterly edition of the Hewlett-Packard Software Catalog for the HP 150 Touchscreen Personal Computer! This catalog is your authoritative source for the ever expanding collection of software available for the HP 150. You'll find the right solution for any of your software needs from business management to programming tools to entertainment.

Included in this edition are descriptions of products developed either by Hewlett-Packard or independent software vendors. The catalog is divided into sections by major application areas and by vendor within each area. Each product summary contains a complete description of the software, the required system configuration, support and training information, suggested retail price and how to order.

All software products are indexed at the back of this catalog. The first index lists all programs alphabetically. The second is an alphabetic listing of all products within their respective application areas. Also included is an index of vendors and their products.

Many software application packages are developed by independent software vendors for operation on HP computer systems. These products should be ordered directly from the software supplier listed on the product summary. Many may also be purchased through your local HP dealer. The suggested retail price is included on the product summary, above the ordering information. The supplier is solely responsible for the software and support services. HP is not the manufacturer or co-developer of such software or support. HP disclaims any and all liabilities for and makes no warranties, expressed or implied, with respect to third party software. Distribution of information concerning independent software vendor products does not constitute endorsement of the products, the supplier, or support services. The customer is responsible for selection of software purchased.

The PORTABLE from Hewlett-Packard is an exciting new addition to our line of personal computers. Due to catalog production deadlines, we have not been able to include information on software for The PORTABLE. In the next quarterly edition of this catalog there will be an extensive listing of software for The PORTABLE. One of the features of The PORTABLE is the built-in software stored in Read Only Memory (ROM). These built-in solutions are standard and include 1-2-3™ from Lotus™, MemoMaker, Personal Applications Manager (P.A.M.), and Terminal Emulation. Hewlett-Packard offers several of the popular software packages for The PORTABLE such as WordStar®, MailMerge®, and SpellStar™ from MicroPro, dBase II™ for Ashton-Tate, DataFax and DataLink PC from Link Systems, and MultiPlan™, Compiled BASIC, and Pascal from MicroSoft®. Series 100/Basic and a Programmers Tool Kit are also available. Check with your local Hewlett-Packard Dealer for the availability of these and other software packages for The PORTABLE.

Application packages developed by Hewlett-Packard and those third party products that carry an HP product number may be ordered from your local HP personal computer dealer or sales representative. These products are also supported by Hewlett-Packard.

If you are interested in developing software for the HP 150 or The Portable, contact the Independent Software Vendor Program, Hewlett-Packard Company, Personal Software Division, 3410 Central Expressway, Santa Clara, CA 95051, or call (408) 773-6332.

For the name of the HP Personal Computer Dealer or Hewlett-Packard Sales Office nearest you, call (800) FOR-HPPC (U.S.) In Canada, call (800) 267-6115

Additional copies of this catalog may be purchased through your local HP dealer.

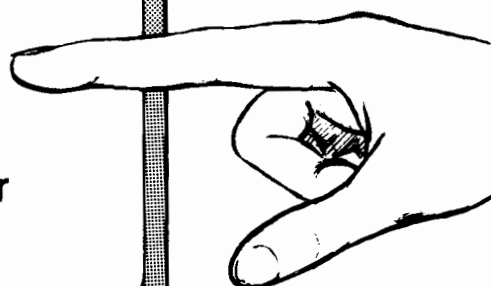
Rest

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Restaurant Cash Register
OBSOLETE!

And you're going to love us for it!

Easy to Learn
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*a touch is
all it takes*

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your cash register can -
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REST is a system designed to operate on the Hewlett-Packard touch-screen computer. It replaces your cash register with the HP-150, performing all your record keeping tasks automatically and providing you with additional profit-generating information.

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For more information or a no-obligation demonstration
Call Richard Martin at (512) 882-4271

REST is only available through

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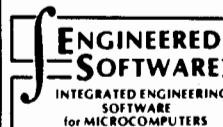
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ORI-FLO office design	CON-FLO control valve sizing

SEE CATALOG LISTING FOR PROGRAM DETAILS



(206) 786-8545

2420 Wedgewood Drive • Olympia, Wash. 98501

DUAL/150

DUAL/150 allows your HP150 to operate as two terminals connected to two different computers or communication lines at the same time. DUAL/150 creates two independent workspaces within one HP150, each of which functions as a complete HP150 terminal, providing both block and format mode capability, as well as graphics.

DUAL/150 will greatly increase the usefulness and efficiency of your HP150. The same dual-port capability is available with the HP2626 terminal, but without local computing power or touch-screen capability.

CACHE/150

CACHE/150 adds the Forms Cache capability of the HP2624B terminal to the HP150. This allows you to store CRT forms downloaded from a remote computer, making use of the 256K RAM included in the HP150. That means you can store 5-7 times more forms than is possible with the 2624B.

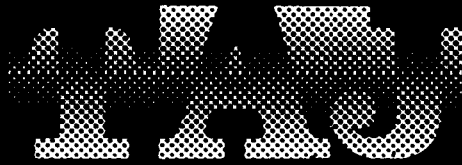
With CACHE/150 you no longer have to wait for forms to be transmitted over communication lines and then laboriously "painted" on the screen line by line. The appropriate form will appear on the screen almost instantaneously, so you can spend your time working instead of waiting.

For more details see "Communications" in this catalog.
DUAL and CACHE are priced at only \$295 each, so call or write today.



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TAJ Accounting Pac

- General Ledger, Accounts Receivable, Accounts Payable, and Payroll
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—Focus on Dental Computers, Feb. 84

D.D.S., Inc.

690-A Ritchie Hwy., Severna Park, MD. 21146, (301) 544-1800



**Oswego Software moves your
files from one HP personal
computer to another.**

- LIF150 enables the HP150 to use files created on any of the many LIF compatible HP systems including Series 200, Series 80, HP 9000, HP 1000.
- TRANSLAT80 runs on any HP Series 200 computer to translate a Series 80 program to Series 200 BASIC.
- FAST80COPY allows any HP Series 200 computer to quickly and easily copy any data file created by a Series 80 BASIC program.

LIF150 is \$150 ● TRANSLAT80 with FAST80COPY is \$250.

**Dealer program available. ● Call us at 312-554-FLOP
Oswego Software ● 507 N. Adams ● Oswego, IL 60543**



ACCESSORIES

Accessories

ESI-2004 ShareSpool

Description

The ESI-2004 ShareSpool offers the capability to share a parallel interfaced printer on up to three HP150s. The ShareSpool printer interface automatically buffers and manages print output. This optimizes the overall printer throughput and effective utilization of the HP150s. All three users may "print" simultaneously without waiting for the printer or for the other users to finish.

The ESI-2004 requires only one option slot in one HP150. The two non-host computers may be any personal computer which support RS-232 (DTR handshake) printers.

Even a single HP150 application becomes more productive when using the ESI-2004 because printing is off loaded from the HP150 and is no longer a bottleneck to the computers performance.

The ESI-2004 parallel output port is Centronics compatible, with input ports compatible with most personal computer serial ports.

System Configuration

Standard HP150 configuration with one option slot.

Customer Support & Training

- user installable
- 2 year warranty
- 30 day money back guarantee
- phone support

Ordering Information

Order from: Hardware Supplier:
Extended Systems Incorporated
PO Box 4937
Boise, Idaho 83711
(208) 322-7163

Suggested Price
\$485.00

Accessories

ShareSpool ESI-2002

Description

The ESI-2002 ShareSpool offers the capability to share a serial interfaced printer on up to three HP150s. The ShareSpool printer interface automatically buffers and manages print output. This optimizes the overall printer throughput and effective utilization of the HP 150s. All three users may "print" simultaneously without waiting for the printer or for the other users to finish.

The ESI-2002 requires only one option slot in only one HP 150. The two non-host computers may be any personal computer which support RS-232 (DTR handshake) printers.

Even a single HP150 application becomes more productive when using the ESI-2002 because printing is off loaded from the HP150 and is no longer a bottleneck to the computers performance.

The ESI-2002 accepts data rates up to 19.2 K baud and is compatible with most personal computer serial ports.

System Configuration

Standard HP configuration with one option slot.

Customer Support & Training

- user installable
- 2 year warranty
- 30 day money back guarantee
- phone support

Ordering Information

Order from: Hardware Supplier:
Extended Systems Incorporated
P.O. Box 4937
Boise, Idaho 83711
(208) 322-7163

Suggested Price
\$485.00

ACCOUNTING

Accounting

Accounts Payable

Description

The Microcomputer Consultants Accounts Payable system has the flexibility to suit businesses of all sizes. Features include: Automatic payment selection with management override option; Discounts taken automatically when applicable; Automatic check preparation; Full audit trail; 1000 user-definable liability/expense distribution codes; Detailed, up-to-date account inquiry always available. Reports include: Cash Requirements Projection; Purchasing totals by category; Payment Preview Report; Open Invoice List; Closed Invoice List; Vendor Master List; Vendor Mailing Labels; Aged Trial Balance; Check Register. Accounts Payable is part of INCOME(tm), MC's Integrated Company Management accounting series. It can be interfaced with the Microcomputer Consultants Inventory, Purchasing, and General Ledger systems.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
413 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

Accounting

Accounts Receivable

Description

The Microcomputer Consultants Accounts Receivable package has the flexibility to suit the needs of most businesses. Features include: Open-item or Balance Forward accounting; User-Defined, alphanumeric account numbers; 1000 user-definable distribution codes; Daily account aging; Service charges calculated automatically, but can be reviewed and adjusted; Detailed, up-to-date, customer inquiry available at all times; Complete audit trail; Invoicing interactive with Inventory. Reports include: Statements; Invoices; Sales and receipts by category; Year to date sales by customer; Customer master list; Service charges applied; Aged trial balance; Customer mailing labels. Most reports are printable by salesperson. Accounts Receivable is a part of INCOME(tm), Microcomputer Consultants' Integrated Company Management accounting series.

System Configuration

Standard HP150 Configuration plus hard

disk

Customer Support & Training

Training and support provided by local

dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
413 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

Accounting

BPI Accounts Receivable

Description

BPI offers accounting software designed to simplify all your financial management tasks. Built-in flexibility lets you put these powerful programs together in systems well suited to your specific needs.

BPI Accounts Receivable—makes it easy to update entries in finance charges, billing period, and account type categories

BPI's packages offer the special features of: Double-entry bookkeeping, flexible design, compatibility between programs, data coding, error protection and practice data.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.

HP product number 45456A.

Suggested Price
\$425.00

With HP Touch for softkeys only.

Accounting

BPI General Accounting

Description

BPI offers accounting software designed to simplify all your financial management tasks. Built-in flexibility lets you put these powerful programs together in systems well suited to your specific needs.

BPI General Accounting—designed to simplify your bookkeeping responsibilities by offering a series of computerized accounting procedures. It features a flexible chart of accounts and fast data entry—capabilities not found on many larger systems.

BPI's packages offer the special features of: Double-entry bookkeeping, flexible design, compatibility between programs, data coding, error protection and practice data.

System Configuration

Standard HP150 configuration

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 45455A.

Suggested Price
\$425.00

With HP Touch for softkeys only.

Accounting

BPI Personal Accounting

Description

BPI offers accounting software designed to simplify all your financial management tasks. Built-in flexibility lets you put these powerful programs together in systems well suited to your specific needs.

BPI Personal Accounting—you can bring the power of the computer to the task of managing your income and expenses. Use it to establish a budget, to keep track of net worth, or manage any task where your money counts.

BPI's packages offer the special features of: Double-entry bookkeeping, flexible design, compatibility between programs, data coding, error protection and practice data.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45459A.

Suggested Price
\$195.00

With HP Touch for softkeys only.

Accounting

Certified Accounting System— Accounts Payable

Description

The Accounts Payable system keeps a detailed record of expenses, reports cash requirements, prints checks, and provides summary expense totals for posting to General Ledger. The system will accommodate computer and hand-written checks using either the cash or accrual method of accounting. You begin by entering invoices received from vendors and assigning planned payment dates. You may optionally enter the description of the expenditure, discount allowed, and the accounting period to which the expense should be charged. If required, the user may assign multiple payment dates for an individual invoice. The system allows distribution of the expenditure to various General Ledger accounts. Once you have completed posting, an Audit Report provides hard copy of all entries plus batch totals for balancing. On demand, the system will print a Cash Requirements Report showing outstanding invoices by due date allowing you to analyze the invoice discount available if invoices are paid by their due date. For an alternative analysis of your outstanding Accounts Payable, the system will provide a detailed listing of all unpaid invoices by vendor. After reviewing the Cash Requirements Report, you can inquire into the Accounts Payable invoice file and adjust *payment dates or other data as required. Having determined which invoices will be paid, you may print checks with each invoice.*

System Configuration

Standard HP 150 Configuration
Optional:
5, 15 Mb Winchester

Customer Support & Training

The Certified Accounting System requires very little training and support. Each module comes complete with tutorials and office procedures. Certified provides telephone support for dealers and distributors.

Ordering Information

Order from: Software Supplier:
Certified Software, Inc.
9900 SW Wilshire St.
Portland, Oregon 97225
503-297-8666

Contacts:
Rick Hobson

With HP Touch for softkeys only.

Suggested Price
\$195.00 to \$295.00

Accounting

Certified Accounting System— Accounts Receivable

Description

The CERTIFIED Accounts Receivable system allows the user to record charges, cash receipts, credit memos and adjustments, and print accurate statements and management reports on a timely basis. The Accounts Receivable is an "open item" system allowing partial payments of invoices and adjustments on an invoice-by-invoice basis. To assist in Receivable collection, the system prints a Delinquency Report listing each customer's invoices by due date, credit limit, terms, phone number and contact name. As an option, the system calculates and prints an interest charge on all past due amounts. If desired this charge can be posted to each customer's account and printed on their statement. The system automatically prints customer statements listing each invoice and matches all payments with the invoices that were paid. The statements are designed to fit in a standard #10 window envelope. The system automatically verifies a five character alpha-numeric customer number upon entry of each invoice and payment. The "browse" feature allows random access to customer records even during entry of invoices and payments. Report selections may be based on any field of information: dates, customer number, amounts or codes.

System Configuration

Standard HP 150 Configuration.
Optional:
5, 15 Mb Winchester

Customer Support & Training

The Certified Accounting System requires very little training and support. Each module comes complete with tutorials and office procedures. Certified provides telephone support for dealers and distributors.

Ordering Information

Order from: Software Supplier:
Certified Software, Inc.
9900 SW Wilshire St.
Portland, Oregon 97225
503-297-8666

Contacts:
Rick Hobson

Suggested Price
\$195.00 to \$295.00

Accounting

Certified Accounting System— Customizer

Description

The Customizer can easily be used to change screens (files) or reports. It provides the user with the ability to do the following: Change A Screen. Provides the ability to design new screen formats. This includes setting up "character," "numeric," or "date" fields, changing text on a screen, removing text and/or fields from a screen increasing the length of a field, decreasing the length of a field, or inserting and removing blank lines. Define Screen Fields. Provides the ability to tell the computer where to store data in your Data Base files. Assign "index" Fields. Provides the ability to identify the fields to be used for searching the files for data. Identify Data from Other Files. Provides the ability to identify data from other files for displaying on the screen or report. Change a Report Layout. Provides the ability to design report changes that include changing heading and column text, changing detail lines, increasing the length of a field, decreasing the length of a field, adding a field, changing a subtotal line, or changing a total line. Define Report Fields. Provides the ability to tell the computer where in the Data Base to find the files and fields to display on the report. Define the Fields to be Sorted. Provides the ability to tell the computer the display sequence (order) of the records being printed.

System Configuration

Standard HP150 configuration
Optional:
5, 15 Mb Winchester

Customer Support & Training

The Certified Accounting System requires very little training and support. Each module comes complete with tutorials and office procedures. Certified provides telephone support for dealers and distributors.

Ordering Information

Order from: Software Supplier:
Certified Software, Inc.
9900 SW Wishire Street
Portland, Oregon 97225
503-297-8666

Contacts:
Rick Hobson

Suggested Price
\$195.00 to \$295.00

Accounting



Certified Accounting System— General Ledger

Description

The General Ledger system keeps a summary record of all financial transactions of the business and generates timely financial statement reports. The General Ledger system accommodates double-entry accounting and is designed to accept summary entries from Payroll, Accounts Payable, and Accounts Receivable. The system provides for automatic verification of six digit alph-numeric account and sub-account number. The General Ledger system may be used to analyze profit and loss for specific cost centers, such as departments or branches and to generate complete financial statements for a company. The system allows you to specify your own Chart of Accounts, or you can use the standard Chart included in the package. Entries to the General Ledger may be balanced and edited prior to final posting. After final posting, they are placed in the current period. In addition to the previous balance and the current period's activity, the system maintains year-to-date activity for all accounts. To provide an accurate audit trail, each entry is posted with its "source code". This code identifies the system (A/P, A/R, P/R, or I/V) to which the entry was originally posted. A "posting number" can be associated with each group of entries. A report listing the entries for each posting number assure you that the entries balance, and were made correctly.

System Configuration

Standard HP 150 Configuration
Optional:
5, 15 Mb Winchester

Customer Support & Training

The Certified Accounting System requires very little training and support. Each module comes complete with tutorials and office procedures. Certified provides telephone support for dealers and distributors.

Ordering Information

Order from: Software Supplier:
Certified Software, Inc.
9900 SW Wilshire Street
Portland, Oregon 97225
503-297-8666

Contacts:
Rick Hobson

Suggested Price
\$195.00 to \$295.00

With HP Touch for softkeys only.

Accounting

Certified Accounting System— Inventory

Description

The Inventory system handles the Inventory control functions needed by most small businesses. The Inventory system will keep an accurate count of products, parts, and supplies enabling management to reorder when necessary. Inventory issues and receipts can be posted randomly to the Inventory file on a real-time basis or summarized by item and posted by batch. The Inventory file carries both the item's selling price and cost allowing you to analyze the profitability of your sales by item and product class. To reduce data entry errors the system provides for automatic verification of an eight digit alpha-numeric item number. Random screen inquiry provides instant access to stock levels, reorder levels, and reorder availability. Reports provided by the system give a complete picture of the flow of inventory in your company including profitability, sales, price lists, and stock levels. To simplify your ordering procedures, the Inventory file contains additional information such as primary source for the product, location, and unit of measure.

System Configuration

Standard HP 150 Configuration
Optional:
5, 15 Mb Winchester

Customer Support & Training

The Certified Accounting System requires very little training and support. Each module comes complete with tutorials and office procedures. Certified provides telephone support for dealers and distributors.

Ordering Information

Order from: Software Supplier:
Certified Software, Inc.
9900 SW Wilshire St.
Portland, Oregon 97225
503-297-8666

Contacts:
Rick Hobson
With HP Touch for softkeys only.

Suggested Price
\$195.00 to \$295.00

Accounting

Certified Accounting System— Payroll

Description

The Certified Payroll system accommodates the Payroll processing and reporting needs of most small business. The system will print computer checks and accomodate hand written checks providing summary totals for posting to the General Ledger. Once the Payroll files have been set-up earnings information may be entered. The system handles both hourly and salaried employees. Regular, double time, overtime, sick, vacation, and other pay may all be included in any pay period. You may choose to process Payroll on a daily, weekly, bi-weekly, sem-monthly, or monthly basis. After time sheet entries have been made, the system automatically extends all earnings and calculates gross pay. Next, Federal, State, FICA, Workman's Compensation, and eight other deductions may be entered. To simplify tax calculations, the system conveniently displays the material status and number of exemptions for each employee for easy reference to Circular E. The next step is to print the Payroll Distribution Report which assists in auditing all entries and calculations prior to printing the Payroll checks. In addition to standard Payroll totals, the system maintains personal information and each employee's quarter-to-date and year-to-date earnings.

System Configuration

Standard HP 150 Configuration
Optional:
5, 15 Mb Winchester

Customer Support & Training

The Certified Accounting System requires very little training and support. Each module comes complete with tutorials and office procedures. Certified provides telephone support for dealers and distributors.

Ordering Information

Order from: Software Supplier:
Certified Software, Inc.
9900 SW Wilshire Street
Portland, Oregon 97225
503-297-8666

Contacts:
Rick Hobson

With HP Touch for softkeys only.

Suggested Price
\$195.00 to \$295.00

Accounting

Competitive Bid/Ordering

Description

This program tracks inventory; prepares & prints requisition slips & purchase orders for three vendors; finds back-ordered items; finds material ordered, but not received; searches for expired inventory; & performs cost accounting.

Each item in the inventory contains a short descriptive term, a 40 character description, the unit size & billing account number. Up to three vendors their catalog number & current price are listed with the item.

The program will search for the requisition slip number & print an order form containing the number of items ordered; catalog numbers, price, tax, & vendor address.

Received orders are automatically tracked until the order is filled.

Orders can be searched by requisition number, purchase order number, date received, item number or expiration date.

System Configuration

Standard HP150 configuration. Hard disc recommended, but not required.

Customer Support & Training

Complete manual.

Telephone & computer hook-up.

Personal consultation available.

Ordering Information

Order from: Software Supplier:
Bac + Bob Software
1229 20th Avenue #1
San Francisco, CA 94122
415-681-3168

Contacts:
Bob Freeman

Suggested Price
\$400.00

With full HP Touch capability.

Accounting

CYMA Accounts Payable

Description

CYMA Accounts Payable is a cash management tool that optimizes a small or medium-sized business's use of their cash. To fit the needs of different businesses, cash basis or accrual accounting methods may be used. Any changes to data in the system are recorded as a complete entry in the audit files.

Accounts Payable features include print and display options for all reports, even before posting. This is useful for previews, simulation and planning, money management information about future discounts and penalties; 4 user-defined columns show variable aging of payables (past and/or future due) allowing users to see cash flow; allows entry of partial payments and shows resulting new balance in the account; automatic recurring entries files; complete detail of invoices can be sorted and subtotaled in many different ways; hash totals by invoice and batch are always displayed on the screen during entry; available discounts and potential finance charges reports show if/when discounts or penalties may be incurred, percentage, dollar amount, and number of days remaining either to take advantage of discounts or avoid penalties; selected invoices prior to check writing; voucher checks with or without total invoice detail and; check register maintains broken check sequences and voided checks.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona, 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$795.00

Accounting

CYMA Accounts Receivable

Description

CYMA Accounts Receivable provides small to medium-sized businesses with up-to-the-minute account ledgers and aging detail on receivables. It's easy to use, functions transparently, and adheres to sound accounting principles.

It's features include: screen display of all transactions and output for on-line access to information; maintains balance forward, open-item, or contract/long-term receivable type accounts concurrently, (payment coupons may be printed for contract customers); all transactions can be entered, edited, and posted efficiently with complete audit trails maintained; recurring entries are generated automatically; finance charges and discounts are calculated according to individual customers' terms; automatic posting to proper offset accounts when integrated to CYMA General Ledger; sales and receipts day sheets are produced along with year-to-date sales and finance charges report; and sales analysis by date, product line, and department.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and intallation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$795.00

Accounting

CYMA Client Accounting

Description

CYMA's Client Accounting system is based on the CYMA General Ledger. It performs job costing, budgeting, and graphing of activity within accounts. It goes beyond the General Ledger by performing 1) after-the-fact payroll, 2) loan amortization, and 3) ratio analysis.

It features: 26 user-defined journals per client; 26 user-defined financial statement formats per client to fit a variety of statement styles; financial statements with percentages for easy comparison of departments. The loan amortization function requires the entry of any 3 of 4 variables to calculate the fourth variable. Ratio analysis is completely flexible and user-defined.

CYMA Client Accounting integrates to the other modules in the CYMA General Business system (Accounts Payable, Accounts Receivable, and Payroll).

System Configuration

Standard HP150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$1695.00

Accounting

CYMA General Ledger

Description

CYMA General Ledger stores journal transactions and job cost entries with complete audit trails. The software provides up to 26 different user-defined financial statement formats, and produces a comprehensive range of financial reports for screen display or printing. The system has superior password protection and extensive data file integrity- check and backup/restoration facilities.

Features of the General Ledger system include: 1-8 digit user- defined account numbers for complete job cost flexibility; up to 13 budget periods; variance reports to illustrate dollar and/or percentage variance; ongoing display of batch, journal, and ledger totals as journal entries are being made, an ideal warning of any imminent out-of-balance situation or entry of erroneous account numbers; trial balance and funds flow worksheets; updating to a specific budget and/or account; optional automatic generation of recurring entries and/or reversing entries; and closing accounts into a specific account (e.g., all income and expense accounts can be automatically closed into the retained earnings account).

System Configuration

Standard HP150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$795.00

Accounting

CYMA Inventory

Description

CYMA Inventory is a complete inventory management and order entry system that includes multi-level bills of materials, sales and purchase order entry, backorder tracking, subassemblies, and finished goods in multiple locations. It is designed for small manufacturing or wholesale operations and can be integrated with other CYMA account- packages.

Features of the Inventory system include: no materials management experience needed to operate; user-defined part number length (from 4-30 alphanumeric characters); 5 valuation methods (LIFO, FIFO, weighted average, moving average, specific item); output displays on the screen for on-line access to information; projects materials requirements; transaction journal of all sales and purchase orders and other transactions to prevent input errors or for making corrections to orders. Up to 4 price levels per part; automatic markups and price calculations to insure accurate pricing and save rekeying cost/price sales analysis report for management control shows: 1) amount and percentage of gross margin, 2) total revenue and cost-of-goods sold, 3) by item, product category, or department. Overstock report helps minimize inventory costs by flagging and totaling overstocked items; physical inventory worksheet, sorted by bin number, location, vendor, or part, with or without quantities printed, to make physical inventory easier, faster and more accurate; valuation report, using any one of four pricing levels, for up-to-the-minute inventory value.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disk are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$795.00

Accounting

CYMA Payroll

Description

The multi-state Payroll program automatically calculates gross pay, tax withholdings, deductions or allowances to pay, and net pay for all employees. The system can handle regular, overtime, and double-time hours; varying pay scales per employee; and can integrate to the CYMA General Ledger for complete job cost capabilities.

The system features include: ability to handle both hourly and salaried employees on a variety of pay frequencies and pay scales. It has a formatter that allows users to create tax tables for any federal, state, county, city, etc., for automatic tax calculations. Users may create up to 26 standard deductions or special pay allowances, with any eight available for each employee.

It prints labor analysis reports by account or job with employee, hours, rate, and total dollar amounts. It also prints verification of entries before posting and printing checks; it maintains a check register and identifies broken check sequences and/or voided checks. Complete audit trail of changes in all payroll data files, an important control feature that discourages tampering. Also stored are W2 formats and quarterly 941 payroll information.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$795.00

Accounting

Excalibur Series Accounts Payable

Description

The Excalibur Series Accounts Payable module is part of an integrated package which includes the automatic generation of General Ledger postings, posting of repetitious payables (rent, loan payments, etc.), and verification of chart of account numbers. Invoices and payments can be posted as required with a detailed summary of all transactions available. Full check and voucher preparation is also included.

System Configuration

Standard HP150 Configuration with 5 Mb Winchester.

Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting



Excalibur Series Accounts Receivable

Description

The Excalibur Series Accounts Receivable system can stand alone or interact with the General Ledger, Counter Sales, Standard Billing, Work In Process, and Order Entry modules of the Excalibur Series. The Accounts Receivable system includes automatic posting of time payment charges, detailed salesmen statements, analysis of profitability by customer, instant inquiries of total amount receivable, and an analysis of costs and sales by up to 99 departments. This module also automatically computes UPS shipping rates and adds them to invoices, allows users to select whether to use the open invoice or balance forward method on transactions, and includes the capability of arranging budget changes for the monthly billing of customers.

System Configuration

Standard HP 150 Configuration with 5 Mb Winchester minimum.
Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier.
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting



Excalibur Series Billing

Description

The Excalibur Series Billing System is totally interactive with the Inventory, Accounts Receivable, and Order Entry modules. It enables users to prepare invoices quickly and efficiently. The system also computes UPS shipping rates and prepares the shipping labels, manifest, and summary; displays an inventory history analysis by customer, item, or period of time; and allows selective discounting on invoices can be easily recalled for quick changes prior to final printing, and multiple invoices can be prepared at one time on the screen and printed later in batch mode.

System Configuration

Standard HP150 configuration with 5Mb Winchester minimum.
Recommended: 15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0751

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting

Excalibur Series Counter Sales

Description

The Excalibur Series Counter Sales system enables your terminal to function like a cash register and to interface with an electronic cash drawer, with optional printing of narrow register receipts or regular 8 1/2 x 11 invoices. It offers users the option to set up pre-set items with description, cost, and sales price; and to capture lost sales information by client or item. Users can also save and recall invoices for later updates, print picking tickets, perform detailed sales analysis by clerk and sales departments. The Counter Sales module automatically balances your cash drawer at the end of the day, and generates a detailed daily summary which automatically updates Accounts Receivable, Inventory, and General Ledger showing 7 totals, grand totals, and present item totals.

System Configuration

Standard HP150 Configuration with 5 Mb Winchester minimum.

Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting

Excalibur Series DATALINK

Description

DATALINK is an Excalibur Series utility program that translates Excalibur data files into standard ASCII format and moves the data to a new output file. This enables users to access the new file via database or word processing programs (i.e., dBASE™, Lotus 1-2-3™, Wordstar®, etc.) to create custom designed report formats. DATALINK can be used with any of the eleven Excalibur modules, offering end users file efficiency management combined with total flexibility in additional data processing.

System Configuration

Standard HP 150 configuration with 5Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$495.00

Accounting

Excalibur Series Depreciation

Description

The Excalibur Series Depreciation System allows the depreciation of assets using any one of six methods (straight line, sum of year's digits, declining balance, declining balance with automatic switchover to straight line, declining balance with automatic switchover to sum of the year's digits, or accelerated cost recovery system—ACRS). Each of the declining balance methods can be calculated at any rate from 100–200%. Users can also select one of three “first year conventions” (number of months during the year in which the asset was in service, half year, or modified half year). The system will easily accommodate either calendar or fiscal years, and assets can be listed with current or YTD depreciation by General Ledger account number, which facilitates journal entries.

System Configuration

Standard HP150 Configuration with 5 Mb
Winchester minimum.
Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer “hotline” support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$295.00

Accounting

Excalibur Series General Ledger

Description

The Excalibur Series is a sophisticated and fully integrated accounting software system. It is a multi-terminal, multi-tasking system with a total vertical ability. The General Ledger system is one of the eleven modules included in the Excalibur Series. It can either stand alone or fully interact with the other modules. Specifically, the General Ledger module allows an unlimited amount of chart of account numbers, and can maintain multiple sets of separate record for different companies on the same data disk. In addition, a complete set of books for a new client can be established quickly and easily from any previously set-up client with transferring balances. The General Ledger module can also handle the simultaneous intermixed posting of journal entries, regular check entries, and payroll check entries, and displays profit or loss dynamically on a posting by posting basis. After-the-fact payroll records can be accumulated for generating quarterly and yearly government reports. Budgeted figures plus 13 accounting periods of financial statements are stored for future reprinting, percentage changes, budget analysis, and trend graphs. Amortization and rapid distribution utilities included at no extra charge, and a wide variety of financial reports, including formal, informal, and detailed financial statements, are also available.

System Configuration

Standard HP150 Configuration with 5 Mb Winchester minimum.
Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting

Excalibur Series Inventory

Description

The Excalibur Series Inventory module offers users the ability to link inventory items with each other to establish substitute, preceded, or superceded item numbers. The system handles manufacturers parts explosions and recognizes regular inventory items as well as serial numbered items. Floor plan data can be maintained quickly and easily with the automatic preparation of floor plan projections. Core pricing, automatic adjusting of minimum stocking levels based on sales history, and the ability to quickly change prices, discounts, quantity, and vendor are all included. Twelve periods of historical sales can be tracked and graphed by the system, and when used with the Order Entry module, it can automatically manage customer's back orders. The Excalibur Series Inventory module can either stand alone or work in conjunction with Standard Billing, Counter Sales, Work In Process, Accounts Receivable, Order Entry, or General Ledger modules.

System Configuration

Standard HP 150 Configuration with 5 Mb Winchester minimum.

Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting

Excalibur Series Order Entry

Description

The Excalibur Series Order Entry system is completely interactive with the Accounts Receivable, Billing, and Inventory modules of the Excalibur Series. It enables users to process orders and automatically prepare invoices, with an instant display of customer account status fully aged at the time of entering the new order. Users can also total out all orders for a particular item or group of items; recall and change orders by customer, group of items, specific order date, or ship date; and prepare detailed picking tickets. Manufacturing operations can generate a detailed raw item requirement list for all assemblies on order. Expired orders are automatically deleted from the system and a notice to the customer is printed.

System Configuration

Standard HP150 Configuration with 5 Mb Winchester minimum.
Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting

Excalibur Series Payroll System

Description

The Excalibur Series Payroll module can stand alone or interact with the General Ledger and/or Work In Process modules of the Excalibur Series. The Payroll module includes a full capability to calculate time card posting with distribution of expenses to up to 29,000 cost centers. Union dues can be calculated for multiple unions on a percent computation of fixed dollar amount, and workmen's compensation premiums are automatically calculated based on insurance code and rate per hundred dollars of earnings. Federal tax computation can be accomplished by one of four different methods, and any automatic calculation can be overridden by the user. A wide variety of reports dealing with payroll, workmen's compensation, and tax preparation are included with the system.

System Configuration

Standard HP150 Configuration with 5 Mb Winchester.
Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting

Excalibur Series Work in Process

Description

The Work In Process module is capable of tracking all labor and material information on a specific work order(s) or job(s). Totally interactive with Payroll, Accounts Receivable, and Inventory modules, this system enables users to set up a work order as an estimate, post estimate data to it, convert the estimate work order into an actual work order, and generate a detailed variance report that projects potential gains/losses by function for each work order. Full or partial billing can be prepared based on estimate total, actual time and materials, or cost plus percent. Work orders can be added, changed, or deleted at any time with labor posting captured by function, work order or employee. The reports generated by this module provide an excellent audit trail of all work order, estimates, and billing invoices.

System Configuration

Standard HP 150 Configuration with 5 Mb Winchester minimum.
Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 N. Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$595.00

Accounting

General Ledger

Description

This general ledger software package is designed to suit the needs of most business, and will run on most CP/M-based microcomputers. It is designed for use by present bookkeeping staff who do not have extensive computer experience. Features include: User-defined chart of accounts; 10-digit account numbers; full audit trail; immediate detection of unbalanced entries; automatic posting from other Microcomputer Consultants business software packages. Financial statements are available by individual department or for the entire company. Reports include: Trial balance, Balance Sheet, Income Statement, Transaction Register, Chart of Accounts. This program is a part of INCOME(tm), Microcomputer Consultants' Integrated Company Management accounting series.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
413 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

Accounting

General Ledger II (GL II)

Description

The Level II General Ledger package is a complete computerized general ledger system that can function as part of a fully integrated accounting system or as a stand alone module. All types of financial transactions can be entered into the system at the detailed ledger level and, to assure that the ledger is always balanced, entries are only accepted in traditional double entry accounting form. GL II is a complete client write-up system that includes such features as Passive Payroll, Reporter Writer, multi-company capabilities, and password entry.

By taking advantage of the Report Writer feature of GL II, one can consolidate multiple companies, format a variety of reports both budgetary and with net changes, besides providing reports for Non-Profit Fund Accounts.

A sample of standard reports provided follows: chart of accounts listing; financial statements; cash disbursements; special and general journals listings; posting and monthly activity reports and trial balance; and passive payroll reports like W2 and 941.

System Configuration

Standard HP150 Configuration
15 Mb. hard disk is recommended for firms providing accounting services for more than five companies.

Customer Support & Training

Two days of training on customer site free of charge (not including expenses), with a minimum order of GL II, AR II, and AP II (totals \$2,585.00) in the continental United States. Phone inquiries at 615-573-6316. Annual Software Maintenance is \$100.00.

Ordering Information

Order from: Management Software or local HP dealers:

Management Software
1203 Berry Road
Knoxville, TN 37920
615-573-6316

Contacts:
David L. Wolfe; Jeannie Pignatelli

Suggested Price
\$995.00 (U.S.)

Accounting



HAI*LINE Accounts Payable

Description

Knowing what to pay and the best time for your business to pay it is important in any well-run organization. HAI*LINE Payables maintains complete information on unpaid invoices and through its reporting and check printing routines gives tight control of cash going out. As with all HAI*LINE application modules, the audit control feature guarantees a hard copy for your permanent business records. Also, Payables works closely with General Ledger. Payables is an open item system, maintaining full information on each invoice until it is finally paid, although it is possible to run individual vendors on a balance forward system.

AGED PAYABLES REPORT SHOWING
PAYMENTS REQUIRED BY DATE
VENDOR CATEGORIES FOR ANALYSIS
CUMULATIVE PURCHASE HISTORY

ON LINE INQUIRY OF VENDOR DETAILS
AUTOMATIC OR MANUAL PAYMENTS
AUTOMATICALLY TAKES DISCOUNTS
WHERE ALLOWABLE

System Configuration

Standard HP configuration
Recommend a hard disk when using
complete HAI*LINE accounting and
manufacturing series

Customer Support & Training

USA, Canada
PHONE (90 days included with purchase)
Local support offered by authorized
dealers
Complete documentation supplied with
software

Ordering Information

Order from: Nearest dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

With full HP Touch capability.

Suggested Price
\$495.00

Accounting



HAI*LINE Accounts Receivable

Description

A business cannot be profitable if the sales remain as receivables.

HAI*LINE provides an easy route to control of receivables with timely reminders and detailed reports to highlight overdue amounts. The unique HAI*LINE audit feature is included giving full control over this vital accounting function. Receivables can work with General Ledger and Invoicing to form an integrated system or it can be operated as an independent application.

HAI*LINE Receivables operates as an open item system. Individual invoices are held within the system until paid, although individual accounts may be set to balance forward operation.

AGED BALANCE REPORT
(USER DEFINED AGING PERIODS)
CUMULATIVE SALES HISTORY
CUSTOMER CATEGORIES FOR ANALYSIS

CREDIT LIMIT EXCEPTION LIST
OVERDUE SURCHARGE CALCULATION
ON LINE INQUIRY OF ACCOUNT
DETAILS AUTOMATIC STATEMENT
PRODUCTION

System Configuration

Standard HP configuration
Recommend a hard disk when using
complete HAI*LINE accounting and
manufacturing series

Customer Support & Training

USA, Canada
PHONE (90 days included with purchase)
Local support offered by authorized
dealers
Complete documentation supplied with
software

Ordering Information

Order from: Nearest Dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

Suggested Price
\$495.00

With full HP Touch capability.

Accounting

HAI*LINE Data Converter

Description

Too often the data your business needs for successful management is buried in your application packages. As the volume of data increases, so does the need for management; thus, heightening the necessity for efficient mobility of the data. HAI*LINE* Data Converter can change your HAI*LINE* application data to the commonly used Data Interchange Format (DIF) or ASCII Format.

Guided through the HAI*LINE* Data Converter program question and answer process by easy to follow menus, you access the data files containing the information you need: automatically creating a duplicate file of the information in the DIF or ASCII format. These separate files can be accessed through your favorite data base, graphic, and spread sheet program; leaving your original files safely intact.

Time is your most valuable resource. Using the HAI*LINE* Data Converter Program, you can remove the redundancy associated with rekeying figures and headings to your management software.

•ASCII SEQUENTIAL OUTPUT

•'DIF' FORMAT: ACCEPTABLE TO MANY SPREADSHEETS AND PRODUCTIVITY TOOLS

•SELECTION OF FIELDS FOR CONVERSION

•CALCULATION OF FIELDS FOR CONVERSION

•SAVES DATA INSTRUCTION FOR REPEATED USE

•SELF DOCUMENTING

System Configuration

Standard HP configuration
Recommend a hard disk when using complete HAI*LINE accounting and manufacturing series

Customer Support & Training

Support: USA, Canada
Type: PHONE (90 days included with purchase)
Local support offered by authorized dealers
Complete documentation supplied with software

Ordering Information

Order from: Nearest dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

With full HP Touch capability.

Suggested Price
\$145

Accounting

HAI*LINE General Ledger

Description

The heart of any accounting system is the General Ledger. Holland Automation has taken great care to provide an easy to use, straightforward module for your business. The General Ledger module has the capability of increased detail and extensive reporting as your business grows. HAI*LINE General Ledger can accept data from other HAI*LINE modules through a data transfer file, or it can be operated as an independent application. Two periods may be open at any time. This increases the flexibility that allows the HAI*LINE General Ledger to work like the manual system you are using now, yet provides the advantages of automation. All reports may be printed at any time you wish without going through any extended sort or update procedures. The reports reflect the current position as up-to-date as the data you have entered.

TRIAL BALANCE
TRANSACTION LIST
(GENERAL LEDGER)
DEPARTMENTAL ANALYSIS
BUDGETS
LAST YEAR COMPARISON

FINANCIAL STATEMENTS:
INCOME STATEMENT
BALANCE SHEET
SOURCE & USE OF FUNDS
COMPARATIVE BALANCE SHEET
FINANCIAL ANALYSIS:
RATIO REPORTS
PROFITABILITY STATEMENTS
ON-LINE INQUIRY

System Configuration

Standard HP configuration
Recommend a hard disk when using
complete HAI*LINE accounting and
manufacturing series

Customer Support & Training

Support: USA, Canada
Type: PHONE (90 days included with
purchase)
Local support offered by authorized
dealers
Complete documentation supplied with
software

Ordering Information

Order from: Nearest Dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

With full HP Touch capability.

Suggested Price
\$495.00

Accounting

HAI*LINE Inventory

Description

HAI*LINE Inventory is one of the first application modules users choose. It can be operated on its own and at a later date integrated with Invoicing or Sales Order Processing and Manufacturing. HAI*LINE Inventory is equally appropriate for the retailer, distributor or manufacturer. With a minimum of data entry, accurate inventory levels may be maintained, allowing extensive reporting to highlight current valuation, usage information and shortages. In keeping with other HAI*LINE modules, Inventory uses the same standard operating techniques and a complete audit trail of postings to each item is printed. Each inventory item may be categorized in one of 99 groups or departments and the reports provide a number of options for selection of items to print.

An important feature of HAI*LINE Inventory is its ability to work with fractional quantities; any one item can have up to 4 decimal places in quantities for use with lengths, volumes, etc.

VALUATION REPORT
RECOMMENDED REORDER
INQUIRY

USAGE SUMMARY
ACTIVITY OR TRANSACTION HISTORY
BULK SELLING PRICE UPDATE

System Configuration

Standard HP configuration
Recommend a hard disk when using
complete HAI*LINE accounting and
manufacturing series

Customer Support & Training

Support: USA, Canada
Type: PHONE (90 days included with
purchase)
Local support offered by authorized
dealers
Complete documentation supplied with
software

Ordering Information

Order from: Nearest Dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

Suggested Price
\$495.00

With full HP Touch capability.

Accounting

HAI*LINE™ Sales Analysis

Description

For a user of HAI*LINE™ Invoicing or Sales Order Processing the Sales Analysis is a by-product, no extra data need be entered and once the analysis formats are selected and defined, the reports are available at a moment's notice.

Sales Analysis collects data on products and customers during the phase of invoice calculation and automatically stores it according to the user's decisions. Reports are printed using FILEKEEPER™ Data Management system giving the user choice over the way the information is presented.

•SHOW DATA BY:

Customer
Salesman
Area
Product
Vendor
Product Group

•VALUES AVAILABLE:

Quantity
Cost
Sales

•FORMATS AVAILABLE:

This period/year to date
Comparison with last year
Comparison with target

System Configuration

Standard HP configuration
Recommend a hard disk when using complete HAI*LINE accounting and manufacturing series

Customer Support & Training

USA, Canada
PHONE (90 days included with purchase)
Local support offered by authorized dealers
Complete documentation supplied with software

Ordering Information

Order from: Nearest dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

With full HP Touch capability.

Suggested Price
\$495.00

Accounting

HAI*LINE™ Sales Invoicing

Description

For the business not requiring the maintenance of back orders, HAI*LINE™ provides a convenient method of printing Invoices with automatic or manual pricing and discounts. Sales Invoicing can automatically post to Receivables, General Ledger, Inventory and Sales Analysis.

Invoices can be entered and stored for later printing or printed immediately. Adjustments may be made to invoices held for printing.

- PRICE** 3 basic prices (customer price code determines price)
- DISCOUNTS:** Product discount on the line
Volume discount on the line
Customer discount on the total
Settlement discount calculated on the total
(Discounts can be negative to act as surcharge)
- TAX:** 9 tax rates selected by customer and product.
- CALCULATIONS:** Defined by the user. Allows override of prices, discounts and volume/area calculations.
- DESCRIPTIONS:** Alternative language item descriptions are available for specific customers.

System Configuration

Standard HP Configuration
Recommend a hard disk when using complete HAI*LINE accounting and manufacturing series

Customer Support & Training

Support: USA, Canada
Type: PHONE (90 days included with purchase)
Local support offered by authorized dealers
Complete documentation supplied with software

Ordering Information

Order from: Nearest dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

With full HP Touch capability.

Suggested Price
\$395

Accounting

HAI*LINE™ Sales Order Processing

Description

Order Processing automates and coordinates the handling of a customer's order from initial entry and credit checking through acknowledgment, picking and dispatch documentation to final invoice. Inventory is updated automatically and always reflects current on hand position with outstanding orders. Extensive reporting and inquiry options are provided to help in managing the sales orders and keeping tight control over inventory levels. This results in greater control of your money.

HAI*LINE™ Sales Order Processing gives unprecedented freedom to the user over the format of acknowledgment, invoice and delivery documentation. Allowance is made for noninventory items and messages on the order, which makes it easy to provide meaningful invoices to your customer. Inquiries may be displayed or printed for reference, thus giving a rapid response to customer questions.

All information is thoroughly checked when the order is initially entered and retained for later use when posting to Accounts Receivable, Inventory, General Ledger and Sales Analysis.

•ENTER SALES ORDERS	•CHANGE SALES ORDER
•PRINT ACKNOWLEDGMENTS	•CUSTOMER ORDER REPORT
•PRINT PICKING LISTS	•CUSTOMER ORDER INQUIRY
•PRINT DELIVERY NOTES	•PRODUCT ORDER REPORT
•PRINT INVOICES	•PRODUCT ORDER INQUIRY

System Configuration

Standard HP Configuration
Recommend a hard disk when using complete HAI*LINE accounting and manufacturing series

Customer Support & Training

Support: USA, Canada
Type: PHONE (90 days included with purchase)
Local support offered by authorized dealers
Complete documentation supplied with software

Ordering Information

Order from: Nearest dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

With full HP Touch capability.

Suggested Price
\$695

Accounting

INCOME™ (Integrated Company Management)

Description

The Microcomputer Consultants INCOME™ software package is an integrated general accounting package suitable for use by retailers, wholesalers, and providers of services. It consists of General Ledger, Accounts Receivable, Accounts Payable, Inventory, Purchasing, and Sales Order Entry modules, each of which will operate in standalone mode or in conjunction with each other. Audit trails are maintained throughout.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
413 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

Accounting

Inventory

Description

An inventory control system suitable for manufacturers, distributors, and retailers. System features include: Reports available by vendor and/or user-defined category; User-defined, alphanumeric item numbers (up to 15 characters); 3 decimal places allowed for unit prices and costs; Average, Standard, LIFO and FIFO costing; ABC analysis; Months of Inventory projection; Automatic adjustment of inventory balances and sales figures; Up to 20 price levels with automatic price calculation. Data files can be translated for use with outside programs. This program is part of MC's Integrated Manufacturing Software Series (INMASS[tm]), and the Integrated Company Management (INCOME[tm]) accounting series. It interfaces with Accounts Receivable, Sales Order Entry, Bill of Materials, Job Costing, and Material Requirements Planning packages.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
(413) 665-3745

Contacts:
Sales department

Suggested Price
\$600.00

Accounting

MICA/AP Accounts Payable

Description

The MICA Accounting Series is the most comprehensive, easy-to-use accounting software available for today's small to medium size business. It provides all of the necessary applications required for effective financial management, and is designed to offer the user a wealth of information on every aspect of their business.

MICA/AP is ideally suited for any small to medium size business. Vendors may be referenced either by ID number or name. Invoice Inquiry routine allows you to display the current status for all invoices on file, sequenced by Vendor or Due date. Retains records for Pre-paid invoices, Credit memos, Returns, and Adjustments to provide complete and accurate audit trail. Check Preview and Cash Requirements Report allows you to analyze and confirm payment authorization prior to check printing and posting. Overall Status allows you to display the current status of your total payables at any time. Vendor and Invoice Aging Reports may be selected on the basis of original invoice date or due date. Automatic posting to General Ledger is available using the MICA/GL package or you may post manually using information from printed posting reports.

System Configuration

Standard HP 150 Configuration, BASIC and 80 column Printer with compressed print features.

Customer Support & Training

Dealer "hot line" and training available for dealers and end users at Micro Associates offices in Port Arthur, Texas. Contact Chris Oliver for details.

Ordering Information

Order from: HP Dealer
Micro Associates, Inc.
2349 Memorial Boulevard
Port Arthur, Texas 77640
(409) 983-2051

Contacts:
Deanna Hensley or Chris Oliver

Suggested Price
\$395.00

With full HP Touch capability.

Accounting

MICA/AR Accounts Receivable

Description

The MICA Accounting Series is the most comprehensive, easy-to-use accounting software available for today's small to medium size business. It provides all of the necessary applications required for effective financial management, and is designed to offer the user a wealth of information on every aspect of their business.

MICA/AR is ideally suited for any small to medium size business. Customers may be individually specified as either 'balance forward' or 'open item'. Special set-up features allow you to configure the program to meet your specific requirements, including applicable sales taxes, payment terms and finance charges. The 'Auto-Billing' feature allows you to automatically apply specified charges to designated customers on a regular basis. Reports are available at any time enabling you to obtain up-to-the-minute information regarding your receivables. Specially designed 'Sales Reports' will help you analyze your current sales as well as review sales trends. Prints detailed, accurate and timely statements to improve collections and relationships with your customers.

MICA/AR is available as 'stand-alone' receivables system or integrated with the MICA/GL General Ledger.

System Configuration

Standard HP 150 Configuration, BASIC and 80 column Printer with compressed print features.

Customer Support & Training

Dealer "hot line" and training available for dealers and end users at Micro Associates offices in Port Arthur, Texas. Contact Chris Oliver for details.

Ordering Information

Order from: HP Dealer
Micro Associates, Inc.
2349 Memorial Boulevard
Port Arthur, Texas 77640
(409) 983-2051

Contacts:
Deanna Hensley or Chris Oliver

With full HP Touch capability.

Suggested Price
\$395.00

Accounting

MICA/GL General Ledger

Description

The MICA Accounting Series is the most comprehensive, easy-to-use accounting software available for today's small to medium size business. It provides all of the necessary applications required for effective financial management, and is designed to offer the user a wealth of information on every aspect of their business.

MICA/GL is ideally suited for any small to medium size business. Special set-up features allow you to configure the program to meet your specific requirements. 500 accounts may be specified, using up to 6 digit account numbers. Accounts may be grouped through the use of master/sub-account relationships. Budget amounts may be specified for each account providing comparative reports reflecting estimated budget versus actual income and expenses. Transactions are 'double-entry' and are "balance" verified by the computer before being recorded to insure a balanced ledger. Prints standard accounting reports along with a group of special management reports designed to provide key information on your company's financial status and growth.

MICA/GL is available as a stand-alone package or integrated with the MICA Accounting Series.

System Configuration

Standard HP-150 Configuration, BASIC and 80 column Printer with compressed print features.

Customer Support & Training

Dealer "hot line" and training available for dealers and end users at Micro Associates offices in Port Arthur, Texas Contact Chris Oliver for details.

Ordering Information

Order from: HP Dealer
Micro Associates, Inc.
2349 Memorial Boulevard
Port Arthur, Texas 77640
(409) 983-2051

Contacts:
Deanna Hensley or Chris Oliver

With full HP Touch capability.

Suggested Price
\$395.00

Accounting

MICA/IC Inventory Control

Description

The MICA Accounting Series is the most comprehensive, easy-to-use accounting software available for today's small to medium size business. It provides all of the necessary applications required for effective financial management, and is designed to offer the user a wealth of information on every aspect of their business.

MICA/IC is ideally suited for any small to medium size business. Costing methods include LIFO, FIFO, Weighted Average, or Average and may be individually specified for each stock item. Extensive data is maintained on each stock item including location codes, maximum and minimum levels, re-order level and quantity, quantities on-hand and unit costs. Special stock number set-up features allow you to configure the stock ID format to meet your specific requirements. The inventory status screen allows you to review the current cost and turnover of your total inventory at any time. Creates purchase orders showing quantities, descriptions, and costs for each item listed. Special pricing routine enables you to quickly adjust retail pricing for individual or groups of stock records. Reports are available at any time.

System Configuration

Standard HP150 Configuration BASIC and 80 column Printer with compressed print features.

Customer Support & Training

Dealer "hot line" and training available for dealers and end users at Micro Associates offices in Port Arthur, Texas. Contact Chris Oliver for details.

Ordering Information

Order from: HP Dealer
Micro Associates, Inc.
2349 Memorial Boulevard
Port Arthur, Texas 77640
(409) 983-2051

Contacts:
Deanna Hensley or Chris Oliver

With full HP Touch capability.

Suggested Price
\$395.00

Accounting

MICA/JC Job Cost

Description

Improve Job Profitability and Simplify Project Management Using MICA/JC

- Designed with maximum flexibility for any small to medium size business, this system will track expenditures of both units and cost for up to 2,000 jobs
- Up to nine user defined cost code categories may be used to accumulate cost sub-totals within jobs and across groups of jobs
- New jobs may be entered by duplicating components from an existing job, retrieving components from a user defined component table, or through direct entry of new components
- Master/sub component classifications allow maximum flexibility in job definition and cost breakdown
- Transactions may be entered directly through MICA/JC or transferred from programs in the MICA Accounting Series
- System provides automatic calculation and allocation of labor burden cost for up to five user defined cost categories
- Job Status Inquiry routine provides a monitor display showing the current overall status of any job on file and its associated components
- Prints either detailed or summarized invoices according to user specified billing characteristics (contract basis or time and materials)
- Reports may be printed at any time providing current information on job status and accumulated cost for improved project management
- Specially designed management reports help you analyze status and profitability within various job phases
- Handles both "Completed Job" and "Percentage Completion" accounting methods
- Special status update routine enables the project manager to specify the actual percent complete by item for comparisons against accumulated cost percentages

System Configuration

Standard HP 150 Configuration, BASIC and 80 column Printer with compressed print features.

Customer Support & Training

Dealer "hot line" and training available for dealers and end users at Micro Associates offices in Port Arthur, Texas. Contact Chris Oliver for details.

Ordering Information

Order from: HP 150 Dealer
Micro Associates, Inc.
2349 Memorial Boulevard
Port Arthur, Texas 77640
(409) 983-2051

Contacts:
Deanna Hensley or Chris Oliver

With full HP Touch capability.

Suggested Price
\$995.00

Accounting

MICA/PR Payroll

Description

The MICA Accounting Series is the most comprehensive, easy-to-use accounting software available for today's small to medium size business. It provides all of the necessary applications required for effective financial management, and is designed to offer the user a wealth of information on every aspect of their business.

MICA/SL is ideally suited for any small to medium size business. Payroll is performed for up to 300 employees, with provisions for departmentalization. Maintains all payroll information needed for tax reporting. Several types of payroll compensation are allowed including commissions and non-taxable wages. Repetitive payroll option permits one step duplication of previous payroll transactions. Check printing generates check stubs with an itemized list of earnings and deductions including year-to-date amounts. Maintains record of employee vacation and sick leave time, both expended and earned. Enables easy updating of general ledger through automatic posting to the integrated MICA/GL.

System Configuration

Standard HP 150 Configuration, BASIC and 80 column Printer with compressed print features.

Customer Support & Training

Dealer "hot line" and training available for dealers and end users at Micro Associates offices in Port Arthur, Texas. Contact Chris Oliver for details.

Ordering Information

Order from: HP Dealer
Micro Associates, Inc.
2349 Memorial Boulevard
Port Arthur, Texas 77640
(409) 983-2051

Contacts:
Deanna Hensley or Chris Oliver

Suggested Price
\$395.00

With full HP Touch capability.

Accounting

MICA/SI Sales Invoicing

Description

The MICA Accounting Series is the most comprehensive, easy-to-use accounting software available for today's small to medium size business. It provides all of the necessary applications required for effective financial management, and is designed to offer the user a wealth of information on every aspect of their business.

MICA/SI is ideally suited for any small to medium size business. Automatic retrieval of customer information from MICA/AR and stock data from MICA/IC are used for transactions which include Sales, Returns, Credit Memos, and Adjustments. Sales transactions can be entered by line item. Includes provisions for line discounts, back-orders, and combined taxable and non-taxable items. Cash sales may be processed for non-accounts receivable customers as well as cash payments from existing A/R accounts. On-screen inventory inquiries enable you to view current inventory status during invoice entry. Invoice printout is optional with automatic posting to inventory and accounts receivable during invoice entry. Daily Sales Reports enable analysis of sales transactions.

System Configuration

Standard HP 150 Configuration BASIC and 80 column Printer with compressed print features.

Customer Support & Training

Dealer "hot line" and training available for dealers and end users at Micro Associates offices in Port Arthur, Texas. Contact Chris Oliver for details.

Ordering Information

Order from: HP Dealer
Micro Associates, Inc.
2349 Memorial Boulevard
Port Arthur, Texas 77640
(409) 983-2051

Contacts:
Deanna Hensley or Chris Oliver

With full HP Touch capability.

Suggested Price
\$395.00

Accounting

Micro/Host™ Payroll Service



Description

The MICRO/HOST™ payroll program uses the Micro Computer for data entry then transmits via modem to our Host Computer for processing. We deliver printed checks, tax reports, management reports and all needed payroll data to their door.

The MICRO/HOST™ payroll program is always current on both Federal and State taxes and does Quarterly reports, W2's and tax deposit checks.

With the MICRO/HOST™ system there are no forms to buy or time lost while the printer does checks and payroll journals.

Get the best of both worlds. Use your Micro for data entry and our host for payroll processing.

System Configuration

Standard HP Configuration.
Client needs 300 or 1200 Baud Modem.

Customer Support & Training

All needed customer support and training supplied by Pay-Fone Systems at no charge.
No dealer support needed after sale.

Ordering Information

Order from: Software Supplier:
Pay-Fone Systems, Inc.
11255 W. Olympic Blvd.
Los Angeles, California 90064
(213) 473-2935

Contacts:
Clifford G. Brown

Suggested Price
\$150.00

Accounting

Omni Accounting 150

Description

Complete integrated Multi-Company accounting and inventory control system. Package includes General Ledger, Accounts Receivable, Accounts Payable, Payroll, Inventory Control, Invoicing, Order Entry and Purchase Order processing Modules. Software requires no previous computer experience and is designed for first time computer users as well as the experienced bookkeeper. HP-150 with 15 MB hard disk is recommended although HP-150 & 5 MB Hard Disk is sufficient. For detailed information of each module see product description of OMNI-GL 150, AR-150, AP-150, PR-150, INVENTORY-150, PURCHASING-150.

System Configuration

HP-150
5 or 15 MB Hard Disc Req'd
Printer (132 column)

Customer Support & Training

Manuals Provided
Training available at our office location.
Phone-In Consulting available.
Demo Disks & Manuals Available
Custom Modification Avail.

Ordering Information

Order from: OMNI SOFTWARE™ or your HP Dealer
OMNI-SOFTWARE, INC.
3349 Piedmont Road
Atlanta, Georgia 30305
404-262-2152

Contacts:
Erica Reibrich

Suggested Price
\$2750.00

Accounting

Omni – Inventory 150™

Description

Omni-Inventory™ is a comprehensive, easy to use inventory control system. This package is managed thru a series of user defined keys and screen formatted menus. This package aids in maximizing profits and return on investments by tracking inventory turns and maintaining predetermined stocking levels. It requires no computer experience, generates valuable management information quickly and automatically, maintains detailed inventory information, allows grouping of products by department or inventory ID code, generates sales tax reports, provides sales analysis by product, group or product ID code. This Inventory Package is designed for HP150 Dual Floppy users and allows over 1000 inventory items on each floppy.

System Configuration

HP-150
Dual Floppy Disk Drive
Printer (132 column)

Customer Support & Training

Manuals Provided
Training available at our office location.
Phone-In Consulting available.
Demo Disks & Manuals Available
Custom Modification Avail.

Ordering Information

Order from: OMNI SOFTWARE™ or your HP Dealer
OMNI-SOFTWARE, INC.
3349 Piedmont Road
Atlanta, Georgia 30305
404-262-2152

Contacts:
Erica Reibrich

Suggested Price
\$895.00

Accounting

Omni-AP 150™

Description

The OMNI-PAYABLE™ program is a comprehensive accounts payable software. It is a flexible and easy to use software program. It stores all essential vendor information, open invoices and credits. It is designed to incorporate the use of soft keys. The commands are all single key strokes to enhance the productivity of the user. It will post entries directly into OMNI-GENERAL LEDGER™ for immediate update of general ledger accounts. The OMNI-PAYABLE™ allows vendor and open inquiry for instant information access. It provides flexible aging dates, automated or manual checkwriting™.

NOTES:

1. All other modules of Purchasing/Inventory will interface with the Accounts Payable if present on the disc.
2. Future Enhancement includes entire touch screen capability.

System Configuration

HP-150
5 or 15 MB Hard Disc Req'd if more than
one module present
Printer (132 column)

Customer Support & Training

Manuals Provided
Training available at our office location,
Phone-In Consulting available.
Demo Disks & Manuals Available
Custom Modification Avail.

Ordering Information

Order from: OMNI SOFTWARE™ or your HP Dealer
OMNI-SOFTWARE, INC.
3349 Piedmont Road
Atlanta, Georgia 30305
404-262-2152

Contacts:
Erica Reibrich

Suggested Price
\$595.00

Accounting

Omni-AR 150™

Description

The OMNI-RECEIVABLE program is a comprehensive accounts receivable system. It offers flexibility, ease of use and produces timely invoices and statements as well as detailed aging reports. It stores all essential information about customers, their daily transactions, and generates sales history. It provides password protection for data security. It will post entries directly into OMNI-GENERAL LEDGER™ for immediate update of general accounts. A few features of this software package are that it: maintains multiple shipping addresses, account balances and year to date activity figures, maintains all open invoices and open credits for each customer, maintains 100 sales tax categories for the company, provides detailed aging reports of past due accounts with flexible aging date, provides nine terms of payment for open accounts and prints statements. Provides password protection for data security and from unauthorized personnel.

System Configuration

HP-150
5 or 15 MB Hard Disc Req'd if more than
one module present
Printer (132 column)

Customer Support & Training

Manuals Provided
Training available at our office location.
Phone-In Consulting available.
Demo Disks & Manuals Available
Custom Modification Avail.

Ordering Information

Order from: OMNI SOFTWARE™ or your HP Dealer
OMNI-SOFTWARE, INC.
3349 Piedmont Road
Atlanta, Georgia 30305
404-262-2152

Contacts:
Erica Reibrich

Suggested Price
\$595.00

Accounting

Omni-GL 150™

Description

The OMNI-GENERAL LEDGER™ system is a comprehensive multi-company ledger packaged designed for the first time computer users as well as an experienced bookkeeper. It is a flexible and easy to use system for generating valuable management information quickly and automatically. The package allows easy entry of general ledger journal transactions and reversals of transactions already made. It provides automatic balancing control during data entry to ensure debit/credit balance and tracks actual expenditure versus budgeted amount. Provides password protection for data security and creates several reports of posted transactions.

NOTES:

1. All other modules of AP/ AR/PR/Inventory will interface with the ledger if present on the disc.
2. Although GL Module will run on two floppy system (9121D), Hard discs are highly recommended.
3. Future Enhancement includes entire touch screen capability.

System Configuration

HP-150
5 or 15 MB Hard Disc Req'd
Printer (132 column)

Customer Support & Training

Manuals Provided
Training available at our office location.
Phone-In Consulting available.
Demo Disks & Manuals Available
Custom Modification Avail.

Ordering Information

Order from: OMNI SOFTWARE™ or your HP Dealer
OMNI-SOFTWARE, INC.
3349 Piedmont Road
Atlanta, Georgia 30305
404-262-2152

Contacts:
Erica Reibrich

Suggested Price
\$595.00

Accounting

Omni-GLS 150™

Description

The OMNI-SIMPLE LEDGER™ system is a comprehensive stand alone general ledger package designed for the first time computer users as well as an experienced bookkeeper. It is a flexible and easy to use system for generating valuable management information quickly and automatically. The package allows easy entry of general ledger journal transactions and reversals of transactions already made. It provides automatic balancing control during data entry to ensure debit/credit balance and tracks actual expenditure versus budgeted amount. Provides password protection for data security and creates several reports of posted transactions. NOTES: 1. OMNI-Simple Ledger program is written in Microsoft Basic and HP M BASIC is required. 2. OMNI-Simple Ledger will run on two floppy system (9121D) as well as a hard disc. 3. Future Enhancement includes entire touch screen capability.

System Configuration

HP-150
Dual Disk Drive
Printer (132 column)
HP M BASIC

Customer Support & Training

Manuals Provided
Training available at our office location.
Phone-In Consulting available.
Demo Disks & Manuals Available

Ordering Information

Order from: OMNI SOFTWARE™ or your HP Dealer
OMNI-SOFTWARE, INC.
3349 Piedmont Road
Atlanta, Georgia 30305
404-262-2152

Contacts:
Erica Reibrich

Suggested Price
\$295.00

Accounting

Open Systems Accounting Applications

Description

A set of 10 accounting applications designed for small to medium sized businesses using personal or micro computers. The applications include: Sales Order Processing, Inventory, Accounts Receivable with Billing and Sales Analysis, General Ledger, Accounts Payable, Payroll, Job Cost, Report Writer and Data Formatter, Fixed Assets and Purchase Order Processing.

All of the above applications are designed to run fully interactive or stand-alone. The exceptions are Purchase Order which requires that Accounts Payable first be installed and Sales Order, which requires that Accounts Receivable be installed.

System Configuration

Standard HP150 Configuration: 1 MB or more of disk capacity
Hard disk strongly recommended
Business BASIC Language (available from Open Systems)

Customer Support & Training

Open Systems trains its dealers through its vast network of distribution and resellers. Telephone support free to dealers and distributors. Telephone support billed direct to end users. Watts lines available to both.

We have the most comprehensive software support service in the industry.

Ordering Information

Order from: Local HP Dealer
Open Systems, Inc.
430 Oak Grove Suite 400
Minneapolis, MN 55403
(612) 870-3515 or (800) 328-2276

Contacts:
Sales Support Department for nearest Open Systems distributor.

Suggested Price
\$695.00 per application—Suggested list

Accounting



Order Entry

Description

The MC Sales Order Entry package is a sophisticated sales order entry and tracking system. It provides the management information essential for keeping response time at acceptable levels and identifying bottlenecks. As orders are entered, the available balance of each part ordered is displayed. The order quantity can be adjusted to match the balance available, or the remainder can be backordered. Orders can be released when partially filled, or held until all parts are available. Released orders can be billed when shipped, with multiple billings possible. Billing requires the MC Accounts Receivable system. The system tracks all backordered items, providing a variety of reports that assist in monitoring backorders. An important feature is the Backordered Items report, which lists items that are backordered in date sequence, so that those customers that have been backordered the longest can be served first. The program is a part of MC's Integrated Manufacturing Software Series (INMASS[tm]), as well as the Integrated Company Management accounting series (INCOME [tm]).

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
413 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

Accounting

Purchasing

Description

A comprehensive purchasing control system that provides the management information necessary for improving purchasing efficiency. The status of all open orders is available at any time; they can be listed by vendor or by item. In addition, a vendor performance analysis report is available which compares expected and actual receipt dates. Purchasing interacts with the MC Inventory Control program by maintaining the On-Order status of all items, and by accurately adjusting inventory valuation using average, standard, LIFO, or FIFO costing; it interacts with the MC Accounts Payable program as well. Purchasing is a part of MC's Integrated Manufacturing Software Series (INMASS[tm]), as well as the Integrated Company Management accounting series (INCOME[tm]).

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
413 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

Accounting

RealWorld Accounts Payable

Description

This is an accrual Accounts Payable system, designed for small businesses, which provides rapid access to, and control of cash outflow data. It allows the user to define Accounts Payable ageing periods and General Ledger accounts to which distributions can be made, as well as set the parameters of various reports to fit the specific individualized company needs.

- Designed for the accrual method of handling accounts payable.
- Provides maintenance and lists for the vendor file.
- Allows entry, editing, and posting of new payables, adjustments, cancellations, and pre-pays, with edit list and journal.
- Prints the open item report.
- Allows on-line vendor account inquiry.
- Prints the cash requirements report.
- Prints Accounts Payable checks and the check register.
- Prints the vendor analysis report.
- Includes password protection, extensive data integrity-check, and back-up/restore facilities.
- May be used independently, or interfaced to the RealWorld General Ledger system.

System Configuration

Standard HP-150 Configuration plus minimum 5MB fixed disk, 132 col. printer or 80 col. printer with ability to compress print to 15-17 c.p.i. Contains necessary R/M Cobol runtime. Pre-configured for HP-150 "Integral Printer".

Customer Support & Training

"Getting Started" manual and Accounting Glossary included. User manuals are tutorial. Telephone support for dealers. Limited free phone support for end-users. Dealer Training Kit, interactive and self-running demos, and regional seminars for dealers.

Ordering Information

Order from: Software Supplier:
RealWorld Corp.
Dover Road
Chichester, N.H. 03263
1-800-255-1115

Contacts:
Sales Rep.

Suggested Price
Retail—\$695.00 (Sales Analysis is 1/2 price)

Accounting

RealWorld Accounts Receivable

Description

This is an open item and balance forward Accounts Receivable system for small businesses. The liberal use of "user definable parameters" allows the system to be easily tailored to fit specific company needs.

- Handles both open item and balance forward customers.
- Provides maintenance and lists of the customer file and salesman file.
- Allows sales transactions entry, editing, and posting, with edit list and journal.
- Allows cash receipts entry, editing, and posting, with edit list and journal.
- Prints the aging report and statements.
- Allows on-line customer account inquiry.
- Automatically calculates and posts finance charges, with edit list and journal.
- Prints a report showing Accounts Receivable distributions to the General Ledger.
- May be used independently, or interfaced to the RealWorld General Ledger, Order Entry/Billing (available on hard disk only), and/or Sales Analysis systems.

System Configuration

Standard HP-150 Configuration plus minimum 5MB fixed disk, 132 col. printer or 80 col. printer with ability to compress print to 15-17 c.p.i. Contains necessary R/M Cobol runtime. Pre-configured for HP-150 "Integral Printer".

Customer Support & Training

"Getting Started" manual and Accounting Glossary included. User manuals are tutorial. Telephone support for dealers. Limited free phone support for end-users. Dealer Training Kit, interactive and self-running demos, and regional seminars for dealers.

Ordering Information

Order from: Software Supplier:
RealWorld Corp.
Dover Road
Chichester, N.H. 03263
1-800-255-1115

Contacts:
Sales Rep.

Suggested Price
Retail — \$695.00 (Sales Analysis is 1/2 price)

Accounting

RealWorld General Ledger

Description

This is an extremely flexible General Ledger, designed for small businesses, which allows customer formatting of vital financial reports to assist in financial management.

- Handles up to thirteen accounting periods.
- Supports multiple profit centers.
- Allows general journal transaction entry, editing, and posting, with edit list and journal.
- Allows standard journal transaction, entry, editing, and posting, with edit list and journal.
- Prints the General Ledger worksheet and trial balance reports.
- Allows on-line General Ledger account detail inquiry.
- Prints the financial statements in flexible, user defined formats.
- Includes password protection, extensive data integrity-check, and back-up/restore facilities.
- May be used independently, or interfaced to the RealWorld Accounts Receivable, Accounts Payable, Payroll, and/or Inventory Control Systems.

System Configuration

Standard HP-150 Configuration plus minimum 5MB fixed disk, 132 col. printer or 80 col. printer with ability to compress print to 15-17 c.p.i. Contains necessary R/M Cobol runtime. Pre-configured for HP-150 "Integral Printer".

Customer Support & Training

"Getting Started" manual and Accounting Glossary included. User manuals are tutorial. Telephone support for dealers. Limited free phone support for end-users. Dealer Training Kit, interactive and self-running demos, and regional seminars for dealers.

Ordering Information

Order from: Software Supplier:
RealWorld Corp.
Dover Road
Chichester, N.H. 03263
1-800-255-1115

Contacts:
Sales Rep.

Suggested Price
Retail — \$695.00 (Sales Analysis is 1/2 price)

Accounting

RealWorld Inventory Control

Description

This is a highly flexible multi-warehousing Inventory Control system, designed for small businesses, which provides efficient methods of tracking goods and products.

- Provides maintenance and lists of the item file.
- Allows inventory costing by standard cost, average cost, LIFO, or FIFO methods.
- Provides flexible pricing methods and automatic price change capability.
- Has multi-warehousing capacity.
- Allows inventory transactions entry, editing, and posting, with edit list and journal.
- Prints the price list, stock status, inventory value, purchasing advice, usage, physical count worksheet, and ABC analysis reports.
- Includes password protection, extensive data integrity check, and back-up/restore facilities.
- May be used independently, or interfaced to the RealWorld General Ledger Order Entry/Billing (available for hard disk only), and/or Sales Analysis systems.

System Configuration

Standard HP-150 Configuration plus minimum 5MB fixed disk, 132 col. printer or 80 col. printer with ability to compress print to 15-17 c.p.i. Contains necessary R/M Cobol runtime. Pre-configured for HP-150 "Integral Printer."

Customer Support & Training

"Getting Started" manual and Accounting Glossary included. User manuals are tutorial. Telephone support for dealers. Limited free phone support for end-users. Dealer Training Kit, interactive and self-running demos, and regional seminars for dealers.

Ordering Information

Order from: Software Supplier:
RealWorld Corp.
Dover Road
Chichester, N.H. 03263
1-800-255-1115

Contacts:
Sales Rep.

Suggested Price
\$695.00
(Sales Analysis is 1/2 price)

Accounting

RealWorld Order Entry/Billing

Description

This Order Entry system runs in conjunction with RealWorld's Accounts Receivable and Inventory Control systems. It provides both one step and two step billing procedures.

- Requires the RealWorld Accounts Receivable and Inventory Control systems, and a hard disk in order to run.
- Allows order entry and editing, with order edit list.
- Orders may be invoiced on entry (one step billing), or held as open orders for later billing (two step billing).
- Automatically adjusts inventory (in the Inventory Control system) as a result of the order entry and billing processes.
- Prints picking tickets.
- Prints invoices for all orders billed.
- Handles credit memos.
- Automatically feeds billing information to the RealWorld Accounts Receivable system.
- Has full back order retention and prints the back order reports.
- May be interfaced to the RealWorld General Ledger and/or Sales Analysis systems, via the RealWorld Accounts Receivable and Inventory Control systems.

System Configuration

Standard HP-150 Configuration plus minimum 5MB fixed disk, 132 col. printer or 80 col. printer with ability to compress print to 15-17 c.p.i. Contains necessary R/M Cobol runtime. Pre-configured for HP-150 "Integral Printer."

Customer Support & Training

"Getting Started" manual and Accounting Glossary included. User manuals are tutorial. Telephone support for dealers. Limited free phone support for end-users. Dealer Training Kit, interactive and self-running demos, and regional seminars for dealers.

Ordering Information

Order from: Software Supplier:
RealWorld Corp.
Dover Road
Chichester, N.H. 03263
1-800-255-1115

Contacts:
Sales Rep.

Suggested Price
\$695.00
(Sales Analysis is 1/2 price)

Accounting

RealWorld Payroll

Description

This is an hourly and salary payroll system, designed for small businesses, which allows complete payroll record maintenance and easy compliance with changing tax laws. It allows the user to set various system wide parameters, and determine and tailor the payroll to his particular business.

- Provides maintenance and lists of the employee file.
- Handles both hourly and salary employees on daily, weekly, bi-weekly, semi-monthly, monthly, and quarterly pay frequencies.
- Prints the payroll worksheet to assist in gathering payroll input data.
- Allows interactive entry and editing of attendance input data, with edit list and register.
- Automatically calculates the payroll.
- Prints payroll checks and the check register.
- Prints a report showing the payroll distributions to the General Ledger.
- Prints the history report, the union deductions report, and the hours report.
- Prints the W2 report.
- May be used independently, or interfaced to the RealWorld General Ledger system.

System Configuration

Standard HP-150 Configuration plus minimum 5MB fixed disk, 132 col. printer or 80 col. printer with ability to compress print to 15-17 c.p.i. Contains necessary R/M Cobol runtime. Pre-configured for HP-150 "Integral Printer."

Customer Support & Training

"Getting Started" manual and Accounting Glossary included. User manuals are tutorial. Telephone support for dealers. Limited free phone support for end-users. Dealer Training Kit, interactive and self-running demos, and regional seminars for dealers.

Ordering Information

Order from: Software Supplier:
RealWorld Corp.
Dover Road
Chichester, N.H. 03263
1-800-255-1115

Contacts:
Sales Rep.

Suggested Price
\$695.00
(Sales Analysis is 1/2 price)

Accounting

RealWorld Sales Analysis

Description

This Sales Analysis system locates specific areas of increasing or decreasing sales, and allows a close analysis of the various components vital to increasing revenues. Data from this system assists in formulating marketing and sales strategies.

- Sales Analysis by Customer.
- Sales Analysis by Customer Sales Type.
- Sales Analysis by Customer Sales Volume.
- Sales Analysis by Responsible Salesman.
- Sales Analysis by State.
- Sales Analysis by Item.
- Sales Analysis by Item Category.
- Sales Analysis by Item Sales Volume.
- Includes password protection.

System Configuration

Standard HP-150 Configuration plus minimum 5MB fixed disk, 132 col. printer or 80 col. printer with ability to compress print to 15-17 c.p.i. Contains necessary R/M Cobol runtime. Pre-configured for HP-150 "Integral Printer."

Customer Support & Training

"Getting Started" manual and Accounting Glossary included. User manuals are tutorial. Telephone support for dealers. Limited free phone support for end-users. Dealer Training Kit, interactive and self-running demos, and regional seminars for dealers.

Ordering Information

Order from: Software Supplier:
RealWorld Corp.
Dover Road
Chichester, N.H. 03263
1-800-255-1115

Contacts:
Sales Rep.

Suggested Price
\$695.00
(Sales, Analysis is 1/2 price)

Accounting

RENAISSANCE™ Classic Business Series

Description

RENAISSANCE CLASSIC BUSINESS SERIES (CBS) is a fully integrated set of sophisticated, on-line business applications which currently includes RENAISSANCE ENTREPRENEUR (G/L), RENAISSANCE RECEIVABLES MANAGER (A/R), RENAISSANCE PAYABLES MANAGER (A/P), and RENAISSANCE INVENTORY MANAGER (see individual product listings). The features of RENAISSANCE CBS applications rival those of business application software on mainframe and minicomputers, and are far superior in ease of operation and fault tolerance. All CBS applications operate in a consistent manner and feature a set of common options which include on-line help, direct branching (to bypass menus), and print-screen; all on-demand by the user. Screen and report formats are logical and easy to read. Each is designed for a specific purpose and provides an uncluttered set of information which fulfills that purpose. SAL™, RENAISSANCE SOFTWARE™'s exclusive Self-Auditing-Logic™, guards against file corruption, back-up failure, procedural mistakes and even complete destruction of the computer system (if prescribed off-site rotation of backup media is followed). SAL will even prevent most ordinary human errors. Our exclusive COP™ allows concurrent period processing during cutoff and *automatically* segregates and accounts for the work in the proper accounting periods.

System Configuration

Standard HP 150 configuration, except for disk drives; requires 1 floppy drive and a hard disk drive (capacity depends on volumes). The A/R and A/P products require the ENTREPRENEUR general ledger system.

Customer Support & Training

Automated installation support is provided with the product. Toll-free phone-in support is provided for one year if purchased from SSI or when dealer is unable to provide the SW support required. Support can be extended for \$50/year. Tutorial training provided.

Ordering Information

Order from: HP Dealers or Software Supplier:
RENAISSANCE Software Division, System Solutions, Inc.
2650 Nicollet Avenue South
Minneapolis, Minnesota 55408
1-800-328-8353

With HP Touch for softkeys only.

Suggested Price
See individual product listings

Accounting

RENAISSANCE™ Entrepreneur

Description

RENAISSANCE ENTREPRENEUR general ledger can support multiple companies and up to three accounting levels within any company account. Although the system comes with a "standard" chart-of-accounts, it can be customized to the owner's needs, or replaced completely. This G/L system features a very powerful, flexible Report Writer which can be mastered in a few hours. The Report Writer allows the two years of budget and actual ledger data to be combined and manipulated to produce professional financial reports for virtually any purpose. Among the many tools available in designing financial reports are a choice of report formats; control of titles and captions; choice of time period, actual or budget fields, individual or a number of accounts for each report line; flexible totaling; line item comparison with dollar or percent difference; and items as a percentage of a total. ENTREPRENEUR supports normal, standard (recurring), retro-active, auto-reversing, and year-end adjustment general journal entries; and supports A/R and A/P journals with cash receipts/disbursements data entry. The system lets you define fiscal periods for either 12 or 13 period fiscal years. A complete set of file maintenance, inquiry and reporting functions are provided with the system. Only machine or power failures can cause an out-of-balance condition after initial installation.

System Configuration

Standard HP 150 configuration, except for disk drives; requires 1 floppy drive and a hard disk drive (capacity depends on volumes).

Customer Support & Training

Automated installation support is provided with the product. Toll-free phone-in support is provided for one year if purchased from SSI or when dealer is unable to provide the SW support required. Support can be extended for \$50/year. Tutorial training provided.

Ordering Information

Order from: HP Dealers or Software Supplier:
RENAISSANCE Software Division, System Solutions, Inc.
2650 Nicollet Avenue South
Minneapolis, Minnesota 55408
1-800-328-8353

With HP Touch for softkeys only.

Suggested Price
\$995.00

Accounting

RENAISSANCE™ Inventory Manager

Description

RENAISSANCE INVENTORY MANAGER provides for management of inventories at up to 30 locations. Featuring flexible, easy-to-use inventory movement processing, the system provides functions for entry of sales, receipts, returns (from customer/to vendor), miscellaneous adjustments and inventory transfers between locations. The system allows inventory items to be defined as products or services.* Items are assigned to departments, classes and/or categories within locations. Up to 3 pricing levels may be defined for an item. The system supports a prime vendor (with up to 3 level breaks), and up to three secondary vendors for each time. The receiving function provides automatic unit quantity conversion for the vendor's primary shipping unit. Inventory valuation allows both FIFO and dollar value LIFO methods for minimum "inventory profit" at tax time. INVENTORY MANAGER maintains sales statistics by item/location for two years, including the actual margins earned. Open to buy information is kept for each location. The system allows concurrent period processing during cutoff and processes transactions for the new period without losing the end-of-month position. Physical counts are supported and provides the most accurate variance reporting possible. Other functions include actual & simulated mass cost/price changes, slow moving reporting, and product reorder alert. *Not all functions described apply to services.

System Configuration

Standard HP 150 configuration, except for disk drives; requires 1 floppy drive and a hard disk drive (capacity depends on volumes).

Customer Support & Training

Automated installation support is provided with the product. Toll-free phone-in support is provided for one year if purchased from SSI or when dealer is unable to provide the SW support required. Support can be extended for \$50/year. Tutorial training provided.

Ordering Information

Order from: HP Dealers or Software Supplier:
RENAISSANCE Software Division, System Solutions, Inc.
2650 Nicollet Avenue South
Minneapolis, Minnesota 55408
1-800-328-8353

With HP Touch for softkeys only.

Suggested Price
\$895.00
per single machine license



RENAISSANCE™ Payables Manager

Description

RENAISSANCE PAYABLES MANAGER supports either cash or accrual basis accounting for payables. Payable invoices may be entered for either single or multiple payments and may be flagged for payment on a separate check. Vendors may be coded with a default expense account. At invoice entry time, items for these vendors will automatically be charged to the default account unless changed by the user. In addition to multiple bank accounts, A/P invoice entry supports discount and "miscellaneous charge" amounts, controlled by the user, which are automatically charged to default expense accounts unless changed by the user. After entry, invoice data for due date, discount amount and/or bank ID may be modified. If desired, an invoice (or all open invoices for a specified vendor) may be put on hold. Invoices on hold can not be selected by the check writer until released by the user. The check writing procedure begins with a projected payments report which shows all items which will be paid unless some intervening change is made (e.g. put items on hold, change due dates, etc.). After any changes, checks and a check register are printed. Also provided are manual check entry and check reconciliation. G/L entries for A/P are automatically generated. Other reporting functions include cash flow analysis, aged payables, G/L account distribution and annual 1099's.

System Configuration

Standard HP 150 configuration, except for disk drives; requires 1 floppy drive and a hard disk drive (capacity depends on volumes). Also required is the RENAISSANCE ENTREPRENEUR general ledger system.

Customer Support & Training

Automated installation support is provided with the product. Toll-free phone-in support is provided for one year if purchased from SSI or when dealer is unable to provide the SW support required. Support can be extended for \$50/year. Tutorial training provided.

Ordering Information

Order from: HP Dealers or Software Supplier:
RENAISSANCE Software Division, System Solutions, Inc.
2650 Nicollet Avenue South
Minneapolis, Minnesota 55408
1-800-328-8353

With HP Touch for softkeys only.

Suggested Price
\$895.00

Accounting

Renaissance™ Receivables Manager

Description

RENAISSANCE RECEIVABLES MANAGER supports either open-item or balance forward accounting methods, on either a cash or accrual basis. Invoice & memo entry functions allow both detail and summary entry methods, plus the ability to print those memos or invoices entered in detail. The system features flexible easy-to-use cash application/adjustment methods for quick and certain processing of payments, cash-on-account, adjustment memos and write-offs. Other cash application/adjustment functions include special provisions for NSF's, and reversals of incorrect transactions. Transactions that were applied within the current, previous and prior periods may be reversed. RECEIVABLES MANAGER automatically generates the proper general ledger entries for all A/R transactions supported. A complete set of file maintenance, inquiry and reporting functions are available in the system, including statements; credit/payment history; aged trial balance; invoice, cash receipts and write-off registers; past due report; and a comprehensive audit trail with a summary of generated G/L journal entries. Also included is a customer mailing label function which allows printing of labels for all customers, or only part of them by either past due status, salesman, business type, customer number range or any combination of these criteria.

System Configuration

Standard HP 150 configuration, except for disk drives; requires 1 floppy drive and a hard disk drive (capacity depends on volumes). Also required is the RENAISSANCE ENTREPRENEUR general ledger system.

Customer Support & Training

Automated installation support is provided with the product. Toll-free phone-in support is provided for one year if purchased from SSI or when dealer is unable to provide the SW support required. Support can be extended for \$50/year. Tutorial training provided.

Ordering Information

Order from: HP Dealers or Software Supplier:
RENAISSANCE Software Division, System Solutions, Inc.
2650 Nicollet Avenue South
Minneapolis, Minnesota 55408
1-800-328-8353

With HP Touch for softkeys only.

Suggested Price
\$895.00

Accounting

Star's Integrated Series/Accounts Payable with Purchase Order

Description

Star's Accounts Payable with Purchase Orders is an automated vendor payable and purchase order system designed for ease of use by a general office staff.

The system maintains a comprehensive vendor information file including name and address, two phone numbers, all accounting information, discount rate, finance charges, terms, type of account, credit limit, salesman and more. It produces a variety of management reports on vendor account status and activity in addition to printing purchase orders and debit memos. All reports are designed for easy readability and analysis.

Star's Accounts Payable module can be operated as a stand-alone system or can be interfaced with Star's General Ledger System.

System Configuration

Standard HP150.
132 column printer.
Optional:
5, or 15 Mb Winchester.

Customer Support & Training

In addition to customer support offered by authorized Star dealers, an end-user may, for a nominal fee of \$50 per quarter, subscribe to the Star Question center. This toll free, professionally-staffed technical support service provides supplemental access and assistance from Star's support staff to ensure hassle free installation and operation of all Star Products.

Ordering Information

Order from: Software Supplier:
Star Software Systems
20600 Gramercy Place
Torrance, California 90501
(213) 538-2511

Contacts:
Debbie Gilbeau/Bill Durfee

Suggested Price
\$495.00

Accounting

Star's Integrated Series/Accounts Receivable with Invoicing

Description

Star's Accounts Receivable with Invoicing is an automated order entry, invoicing and receivables system designed for ease of use by a general office staff.

Customer accounts may be accessed by name or account number and include separate shipping address, salesman name, price code, discount rate, terms, payment and purchase history, credit limit and auto-invoice amount.

The system allows order entry from an Inventory Item/Part file set up by the user with description and up to 5 prices per item. Or, unique, special-order items may be individually entered for each invoice. The system also allows auto-invoicing.

Star Accounts Receivable module prints Invoices, Credit Memos, and Customer Statement, in addition to all of the company receivables. Receivables aging reports are available and can be updated by payments on a balance forward or open item basis.

Star's Accounts Receivable modules can operate as a stand-alone system or can be fully integrated with Star's General Ledger System.

System Configuration

Standard HP150 Configuration. 132
Column Printer.
Optional:
5, or 15 Mb Winchester.

Customer Support & Training

In addition to customer support offered by authorized Star dealers, an end-user may, for a nominal fee of \$50 per quarter, subscribe to the Star Question center. This toll free, professionally-staffed technical support service provides supplemental access and assistance from Star's support staff to ensure hassle free installation and operation of all Star Products.

Ordering Information

Order from: Software Supplier
Star Software Systems
20600 Gramercy Place
Torrance, California 90501
(213) 538-2511

Contacts:
Debbie Gilbeau/Bill Durfee

Suggested Price
\$495.00

Accounting

Star's Integrated Series/General Ledger

Description

Star's General Ledger is an automated general ledger system capable of recording all of a company's transactions and producing comprehensive financial statements and management reports.

This system allows an unlimited number of user-defined accounts with current, month-to-date, year-to-date and budget information on each account.

Transactions are entered through six journals: cash receipts, cash disbursements, sales, purchasing, payroll and the general journal.

This module may be operated as a stand-alone system or can be fully integrated from Star's other high-end modules—Accounts Receivable, Accounts Payable and Payroll as well as Star's Legal Timekeeping/Billing Module.

In addition to the customary Chart of Accounts, Transaction Registers, Trial Balances, Statements of Income, and Balance Sheet, Star's General Ledger prints accounts payable checks on up to ten different checking accounts. All reports may be printed on a departmentalized or company-wide basis.

System Configuration

Standard HP150 Configuration. 132
Column Printer
Optional:
5, or 15 Mb Winchester.

Customer Support & Training

In addition to customer support offered by authorized Star dealers, an end-user may, for a nominal fee of \$50 per quarter, subscribe to the Star Question center. This toll free, professionally-staffed technical support service provides supplemental access and assistance from Star's support staff to ensure hassle free installation and operation of all Star Products.

Ordering Information

Order from: Software Supplier
Star Software Systems
20600 Gramercy Place,
Torrance, California 90501
(213) 538-2511

Contacts:
Debbie Gilbeau/Bill Durfee

Suggested Price
\$495.00

Accounting

Star's Integrated Series/Payroll

Description

Star's Payroll is an automated system designed for processing company payroll records and checks. It has been designed for ease of use by a general office staff.

Employee records, time card information, federal, state and local tax information are all maintained with any additions or corrections easily made by the operator.

The system produces a variety of management and government reports including employee lists, payroll registers, W-2 information, 941 information, Federal and State deposit histories. It can also handle tax tables for all states and up to 99 localities.

Star's Payroll can be operated as a stand-alone payroll system or can be interfaced with Star General Ledger System.

System Configuration

Standard HP-150 Configuration. 132

Column Printer.

Optional:

5, or 15 Mb Winchester.

Customer Support & Training

In addition to customer support offered by authorized Star dealers, an end-user may, for a nominal fee of \$50 per quarter, subscribe to the Star Question center. This toll free, professionally-staffed technical support service provides supplemental access and assistance from Star's support staff to ensure hassle free installation and operation of all Star Products.

Ordering Information

Order from: Software Supplier
Star Software Systems
20600 Gramercy Place
Torrance, California 90501
(203) 538-2511

Contacts:
Debbie Gilbeau/Bill Durfee

Suggested Price
\$495.00

Accounting

STEP1[™] Accounts Payable

Description

Produce your checks from the Payables system, and have your payments automatically allocated to the proper expense distribution account. Your supplier checks are prepared showing which invoices were paid for your suppliers convenience. Up to the minute ageing report will assist you in decision making. To aid in cash flow planning, a Cash Requirements Report shows how much is owed to each supplier, spread over the next nine weeks with totals given for each week. Supplier Status Checks showing open invoices and current balance are available. Control reports round out the Payables system. Supplier mailing labels and Rolodex cards are also included.

Hard disk option: may be used independently, or integrated with General Ledger.

System Configuration

Standard HP 150 configuration or * HP
9133 V/XV hard disc

Customer Support & Training

Area Supported: U.S. (All Regions)
Available Support: Phone-in & Mail-in
Telephone support is available 8-5 PST on
our Software Support Hotline.
Documentation Available/Price: Start-up
manual, User's manual and Back-up
manual included with license.

Ordering Information

Order from: Local HP Dealer or Software Supplier:
Commercial Micro-Systems, Inc.
P.O. Box 2575
Newbury Park, CA. 91320
1-800-321-1103 or (818) 991-6031

Suggested Price
\$600.00

Accounting

STEP1™ Accounts Receivable

Description

Complete receivable control can be achieved with the Accounts Receivable package. Aging of accounts is done at the touch of a button and billing is tied to receivables to provide automatic balance posting. The A/R system will generate your invoices for you and automatically post them to the customer's account, no need to purchase a separate module to produce your invoices. Statements are available with optional service charges for all customers, delinquent customers or specific customers. Sales history is available by customer group and salesman showing each customer's activity. Payments may be applied to specific invoices, to the oldest invoice(s), or as a partial payment of an invoice. Another feature is automatic separation of your taxable sales by sales tax authority. Credit memos, status checks and control reports round out the receivables package.

Hard disk option: may be used independently, or integrated with General Ledger.

System Configuration

Standard HP 150 configuration or * HP
9133 V.XV hard disc

Customer Support & Training

Area supported: U.S. (all Regions)
Available Support: Phone-in & Mail-in
Telephone support is available 8-5 PST on
our Software Support Hotline.
Documentation Available/Price: Start-up
manual, User's Manual and Back-up
manual included with license.

Ordering Information

Order from: Local HP Dealer or Software Supplier:
Commercial Micro-Systems, Inc.
P.O. Box 2575
Newbury Park, CA. 91320
1-800-321-1103 or (818) 991-6031

Suggested Price
\$600.00

Accounting

STEP1[™] Business System

Description

If you have an inventory problem, and if you carry your own accounts, then the STEP1 BUSINESS SYSTEM is your software solution! This is the ULTIMATE business system, containing over 100 reports! As it's name implies, one step does it all. For example, invoicing automatically updates inventory stock levels, customer open invoice list and balance, general ledger, and salesman's commission. It will even select the right price for each customer. All you have to do is tell the computer which customer, which items, and how many of each. Everything else is Automatic!

The extensive Start-up Manual assumes that you are new to computers. It is filled with helpful tips, ideas, and strategies to ensure the success of your new computer system. Major functions included with the hard disk version are:

Inventory	General Ledger
Accounts Receivable	Control Reports
Order Entry/Invoicing	Management Reports
Accounts Payable	Closing Procedures

Password protection is also available on each of the major functions.

System Configuration

Standard HP 150 configuration
Must have HP 9133XV hard disc

Customer Support & Training

Geographic Area Supported: U.S. (All Regions)
Available Support: Phone-in & Mail-in
Telephone support is available 8-5 PST on our Software Support Hotline.
Documentation Available/Price: Start-up manual, User's manual and Back-up manual included with license.

Ordering Information

Order from: Local HP Dealer or Software Supplier:
Commercial Micro-Systems, Inc.
P.O. Box 2575
Newbury Park, CA. 91320
1-800-321-1103 or (818) 991-6031

Suggested Price
\$2,750

Accounting

STEP1™ General Ledger* with Autoledger™

Description

This fully flexible ledger allows for departmental income expense distribution, recurring journal entries, and easy transaction entries. Audit trails and control reports are provided throughout. AUTOLEDGER allows you to set up each and every transaction as an automatic entry. Recurring entries allow you to enter the amount for the current period, no need to enter the entire transaction every time. The number of entries or accounts is limited only by disk storage space. Some of the many features include; Flexible chart of accounts, departmental and consolidated income statements, variable report format, and up to the minute financial statements at the touch of a button using the trial balance, income statement, and balance sheet. These reports may be run at any time of the month. Status checks for account transactions and balances are available.

Hard disk option: may be used independently, or integrated with Accounts Payable and/or Accounts Receivable.

System Configuration

Standard HP 150 configuration or *HP
9133 V/XV hard disc

Customer Support & Training

Geographic Area Supported: U.S. (All Reg)
Available Support: Phone-in & Mail-in
Telephone support is available 8-5 PST on
our Software Support Hotline.
Documentation Available/Price: Start-up
manual, User's manual and Back-up
manual included with license.

Ordering Information

Order from: Local HP Dealer or Software Supplier:
Commercial Micro-Systems, Inc.
P.O. Box 2575
Newbury Park, CA. 91320
1-800-321-1103 or (818) 991-6031

Contacts:

Suggested Price
\$600.00

Accounting

TAJ Accounting Pac

Description

Completely integrated GENERAL LEDGER, ACCOUNTS RECEIVABLE, ACCOUNTS PAYABLE, and PAYROLL. This command driven software package operates as a system. All ledgers are updated with each transaction posted-in "real-time". The TAJ Accounting Pac uses a hierarchial chart of accounts and produces complete audit reports. Automatic report generation, including income statement and balance sheet can be run at any time. All reports are current to the last transaction posted. TAJ also accomodates fixed monthly charges to customers as well as automatic finance charge calculation and posting. TAJ Accounts Payable provides tracking of payments to vendors who qualify for the IRS 1099 regulations. A complete list of qualifying vendors is provided at the end of each calendar year. The TAJ Payroll system includes up to ten deductions, six of which are USER DEFINABLE. All deductions are calculated and can be posted to the General Ledger automatically. Also integrates with the TAJ Inventory and Job Costing Pacs. All TAJ products are command driven which means that they understand English commands. Softkeys can also be used for command selection.

System Configuration

Standard HP 150 Configuration plus any 80/132 column printer.

Customer Support & Training

Worldwide phone-in support. TAJ User's Group members receive software and documentation updates as well as software enhancements. (\$100 annual fee).

Ordering Information

Order from: Your local HP dealer, or from Software Supplier:
Production Data Systems
2386 Fair Oaks Blvd.
Sacramento, CA 95825
(916) 484-0155

Suggested Price
\$850.00

With full HP Touch capability.

Accounting

TAJ Forms Pac

Description

Completely integrates with the TAJ Accounting Pac. The TAJ Forms Pac produces professional looking business forms including invoices, statements, Accounts Payable checks, Payroll checks, and W-2 forms. These forms are used with or without window envelopes. Forms are available directly from Production Data Systems, a Moore Business Forms Dealer. Custom Logos and multiple colors are available.

System Configuration

Standard HP 150 Configuration plus any 80/132 column printer.

Customer Support & Training

Worldwide phone-in support. TAJ User's Group members receive software and documentation updates as well as software enhancements. (\$100 annual fee).

Ordering Information

Order from: your local HP dealer or software supplier:
Production Data Systems
2386 Fair Oaks Blvd.
Sacramento, CA 95825
(916) 484-0155

Suggested Price
\$250.00

With full HP Touch capability.

Accounting



TAJ Job Costing Pac

Description

The TAJ Job Costing Pac can be configured by the user to run integrated with the TAJ Accounting Pac or separately as a stand-alone job costing system. This package tracks all job labor time, revenues and costs as well as all overhead activity. Also provided is an "analysis of overhead" that shows your company's "true" overhead rate (both for the current period and year-to-date). Reports also included are Profit and Loss statements for each job, Assignment of Employees that shows the jobs each employee is involved with, Resource Allocation that details the jobs using your company's resources, Job Costing Report that shows all costs and revenues for each job, and many others. The TAJ Job Costing Pac also provides a complete aging schedule for each job and allows for hours, revenue and cost budgeting. Budget activity is compared to actual activity to provide performance information. When used with the TAJ Accounting Pac, both systems are updated with each transaction posted. Material purchases, for example, are applied to the General Ledger and Vendor Ledger (from the Accounting Pac) as well as to the job and "expenditure category" (from the Job Costing Pac).

System Configuration

Standard HP 150 Configuration plus any 80/132 column printer.

Customer Support & Training

Worldwide phone-in support. TAJ User's Group members receive software and documentation updates as well as software enhancements. (\$100 annual fee).

Ordering Information

Order from: your local HP dealer or software supplier:
Production Data Systems
2386 Fair Oaks Blvd.
Sacramento, CA 95825
(916) 484-0155

Suggested Price
\$425.00

With full HP Touch capability.

Accounting

The Accounting Partner

Description

A sophisticated entry-level accounting system specially designed for growing business with sales up to \$5 million annually. This powerful package is comprised of General Ledger, Accounts Receivable, Invoicing, Accounts Payable, Purchase Orders, and a Multi-state Payroll—all for a very affordable \$395 complete.

The Accounting Partner features concise, easily understood and professionally-prepared documentation, menu-driven programs, and over 40 different financial statements, management reports, and vital business forms.

This total system is intended for easy installation and implementation, and meets all the fundamental requirements of small businesses automating their books for the first time. The Accounting Partner is a cost-effective tool for computerizing a small business' complete accounting procedures. The flexibility of The Accounting Partner will accommodate most of today's growing businesses.

The Accounting Partner is completely compatible and upgradeable to Star's Advanced Integrated Accounting Series.

System Configuration

Standard HP150 Configuration. 132
Column Printer
Optional:
5 or 15 Mb Winchester.

Customer Support & Training

In addition to customer support offered by authorized Star dealers, an end-user may, for a nominal fee of \$50 per quarter, subscribe to the Star Question center. This toll free, professionally-staffed technical support service provides supplemental access and assistance from Star's support staff to ensure hassle free installation and operation of all Star Products.

Ordering Information

Order from: Software Supplier
Star Software Systems
20600 Gramercy Place
Torrance, California 90501
(213) 538-2511

Contacts:
Debbie Gilbeau/Bill Durfee

Suggested Price
\$395.00

Accounting

The Boss Financial Accounting System

Description

The Boss Financial Accounting System combines Accounts Receivable, Accounts Payable, and the General Ledger in a single on-line, real time software program. Each transaction can contain up to ten distributions to the general ledger and will automatically update all accounts including payables or receivables.

All standard accounting journals and ledgers can be printed at any time simply by selecting from the print menu. Reports can be organized in a variety of ways according to the users individual need.

Additionally, the system prints a wide range of financial management reports including comparative income statements and balance sheets, ratio analyses, and a cash flow statement. Most management reports can be printed on a departmental or category basis as well as for the entire company.

Special application needs can be accommodated by writing the accounting files to be used with other programs such as d-Base, Word Star, etc.

Has companion program to interface with Lotus 1-2-3 or Microsoft Multiplan.

System Configuration

Standard HP 150 Configuration. Hard disc may be required for large volumes of data. Hardware configuration worksheet enables user to determine amount of disc storage required.

Customer Support & Training

Dealer training classes are provided at the Balcones facility in Austin, Texas. Off-site training can be arranged.

An 800 "hot line" support number is maintained for dealers from 8:30-5:30 CST. Monday-Friday.

Ordering Information

Order from: HP Dealer or Software Supplier:
Balcones Computer Corp.
5910 Courtyard Drive
Austin, Texas 78731
Nat. -800-531-5483 Texas 800 252-8184

Suggested Price
\$1,595.00

With HP Touch for softkeys only.

Accounting

The Boss Inventory Accounting System

Description

The Boss Inventory Accounting Systems combines order entry, inventory control and invoicing in a single on-line real time software package. It provides complete information on inventory status such as quantity on hand, quantity allocated to existing sales orders but not yet shipped, quantity on order, reorder levels and reorder lead time.

The program allows up to 15 alphanumeric characters for item identification. A description, unit, weight, and warehouse location can be specified for each item.

The system will operate in either a point-of-sale or warehouse mode and can switch from one method to the other as may be required by the user. A posting file updates payables, receivables, and the general ledger in The Boss Financial Accounting System.

Inventory journals and ledgers are generated from menu selections. Only one form is required to print all inventory documents such as sales order, purchase orders, packing slips, receipt slips, and invoices.

System Configuration

HP 150 with mass storage, minimum 5 Mb recommended.

Customer Support & Training

Dealer training classes are provided at the Balcones facility in Austin, Texas. Off-site training can be arranged.

An 800 "hot-line" support number is maintained for dealers from 8:30-5:30 CST, Monday-Friday.

Ordering Information

Order from: HP 150 Dealer or Software Supplier:
Balcones Computer Corp.
5910 Courtyard Drive
Austin, Texas 78731
Nat. -800-531-5483—TX-800-252-8184

Suggested Price
\$1095.00

With HP Touch for softkeys only.

Accounting

The Boss Payroll Management System

Description

The Boss Payroll Management System provides full payroll processing capabilities for all taxing entities supported by the Commerce Clearing House Payroll Management Guide.

It handles salaried employees, hourly workers, piece work, and tipped employees on either a current or after-the-fact basis. Multiple payroll cycles can be handled simultaneously.

Job tickets can be used to automate hourly payroll or to collect hours and wages for labor costing on job projects.

The program prints payroll checks, W-2's, 1099's and accumulates information for preparing 940, 941, and other tax entity reports.

The Special Option section of the menu allows the user to create a posting file to automatically update the general ledger in The Boss Financial Accounting System.

System Configuration

Standard HP 150 Configuration. A hard disc may be required for large volumes of data. Hardware configuration worksheet enables user to determine amount of disc storage required.

Customer Support & Training

Dealer training classes are provided at the Balcones facility in Austin, Texas. Off-site training can be arranged.

An 800 "hot-line" support number is maintained for dealers from 8:30-5:30 CST, Monday-Friday.

Ordering Information

Order from: HP Dealer or Software Supplier:
Balcones Computer Corp.
5910 Courtyard Drive
Austin, Texas 78731
Nat. -800-531-5483 Tx-800-252-8184

Suggested Price
\$795.00

With HP Touch for softkeys only.

Accounting

The Boss Time Billing System

Description

The Boss Time Billing System provides billing capability for any organization who bills for services on the basis of time. Users include attorneys, cpa, engineering and consulting firms as well as general repair and service companies.

The program allows the user to group activity according to service and classification codes and produces detailed productivity reports for each. Efficiency reports are also generated on an employee basis.

Bills can be prepared on a test basis for revision. Final bills can be stored in a word processable file for customization. Each bill can be prepared with full detail or summary only.

In addition to time charges, the system records expense, write-offs, and no-charge time tickets. Both active and inactive (contingency) work can be accumulated in the same file. Inactive tickets can be activated at any time for billing.

System Configuration

Standard HP 150 Configuration. Hard disc may be required for large volumes of data. Hardware configuration worksheet enables user to determine amount of disc storage required.

Customer Support & Training

Dealer training classes are provided at the Balcones facility in Austin, Texas. Off-site training can be arranged.

An 800 "hot-line" support number is maintained for dealers from 8:30-5:30 CST, Monday-Friday.

Ordering Information

Order from: HP Dealer or Software Supplier:
Balcones Computer Corp.
5910 Courtyard Drive
Austin, Texas 78731
Nat. -800-531-5483 Tx.-800-252-8184

Suggested Price
\$795.00

With HP Touch for softkeys only.

Accounting

The Boss/1-2-3™ Spreadsheet Interface System

Description

The Boss/1-2-3 Interface Program is designed to run with The Boss Financial Accounting System. It extracts financial data from the accounting program and creates a fully formatted file to be imported directly into Lotus 1-2-3. The user is then able to utilize the full capabilities of Lotus with no need for reinput or formatting of accounting data.

System Configuration

Standard HP 150 Configuration.

Customer Support & Training

Dealer training is available and an 800 "hot-line" support number is staffed from 8:30-5:30 CST, Monday-Friday.

Ordering Information

Order from: HP Dealer or Software Supplier:
Balcones Computer Corp.
5910 Courtyard Drive
Austin, Texas 78731
Nat. 800-531-5483 Tx 800-252-8184

Suggested Price
\$195.00

With HP Touch for softkeys only.

Accounting

The Boss/Microsoft[®] Multiplan[™] Interface Program

Description

The Boss Multiplan Interface Program is designed to operate with The Boss Financial Accounting System. It extracts user defined financial data from the accounting program and creates a fully formatted file to be imported directly into Multiplan. The user is then able to utilize the full capabilities of Multiplan with no need to reinput or reformat accounting data.

System Configuration

Standard HP 150 Configuration.

Customer Support & Training

Dealer training is available and an 800
"hot-line" support number is staffed from
8:30-5:30 CST, Monday-Friday.

Ordering Information

Order from: HP Dealer or Software Supplier:
Balcones Computer Corp.
5910 Courtyard Drive
Austin, Texas 78731
Nat. 800-531-5483 Tx 800-252-8184

Suggested Price
\$115.00

With HP Touch for softkeys only.

Accounting

Univair Series 9000 Accounts Receivable Management System

Description

This is a complete receivables system specifically designed for use by generalized small to medium size business. This system supports our unique Mixed-Mode Accounting method so that the operator may define some of the client accounts as full Open-Item and others that are on a cash basis as Balance-Forward for maximum disk space efficiency. In the case of Open-Item, the complete detail of all charges on each invoice remain fully available for review until fully paid. Clients may be referenced either by their account number or last name. The Client Master File includes account numbers, assigned salesman, client or company name, street address, city, state, zip code, telephone number, type of business or occupation, account balance, account type; and several other items. A separate file is also created for all Invoices, Charges and Payments, and is fully cross referenced by client, salesman, and department number. End-of-Month processing routines also include automatic creation of Computer Generated Monthly Statements to clients with open charges, as well as the ability to produce standard Mailing Labels. The system will run completely stand-alone, or can post into our General Ledger System for automatic double-entry accounting.

System Configuration

Standard HP150 Configuration with 5 Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users—\$200 per year. Technical Support Program for registered dealers—\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

Contacts:
David Fuchs

With HP Touch for softkeys only.

Suggested Price
\$500.00

Accounting

Univair Series 9000 Payroll Management System

Description

This program is designed to be used by small to medium sized business concerns and contains a great deal of flexibility in use. The Inter- Office Administration section allows the operator to review the current years deduction tables and make any changes necessary each year as the tables change. The Employee Administration section allows the operator to enter each employee into the system along with their Tax Identification numbers and total number of exemptions. It also has provisions for storing the date of hire, job classification, salary, pay frequency, and up to 9 standard payroll deductions, such as loans, stock purchases, garnishments, etc. The pay type available are Weekly, Bi-Weekly, or Monthly, and this may be on an hourly basis or salaried: Year-To-Date accounting for Sick Pay and Vacations is also included, as well as Note section for performance reviews and other comments. The Daily Processing Section allows the operator to enter special details about each employee, such as Overtime Pay, Sick-Pay, Vacation Pay, and Notes & Comments. This program is designed to be run completely stand alone, or can post into our General Ledger for automatic double- entry accounting. It may also be run through UNI-LINK, our Hard Disk Control menu.

System Configuration

Standard HP150 Configuration with 5Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users-\$200 per year. Technical Support Program for registered dealers-\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

Contacts:
David Fuchs

Suggested Price
\$495.00

With HP Touch for softkeys only.

Accounting

Univair Series 9000 Professional Time Accounting System

Description

This system has been designed for use by Accountants, CPA's, Architects, Consultants, and Administrators who provide services on a time and expenses basis. In addition to Project Management, the system contains a full Accounts Receivable package for clients which allow full open-item accounting of each case for a client. In addition to being able to set up files for all of the staff members and clients, the system allows the operator to define a database containing up to 900 categories of projects, as well as 999 service codes for specific types of work performed. These codes may be defined as fees or expenses and the operator may enter both the hourly fees and/or flat rates normally charged by the office for performing these services. Projects and other matters are easily entered and are cross-referenced by client, staff member, category, and type of service performed. Project Notes may also be entered into the system for additional reference if necessary. A complete Appointment and Scheduling Calendar (UNI-DATA) is also provided so that the staff members can effectively plan their daily, weekly, or monthly activities.

System Configuration

Standard HP150 Configuration with 5Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users—\$200 per year. Technical Support Program for registered dealers—\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

Contacts:
David Fuchs

Suggested Price
\$995.00

With HP Touch for softkeys only.

Accounting

Univair Series 9000 Super Ledger Client Write-Up Accounting System

Description

This system is a special combination of our General Ledger Accounting System and our Standard Accounts Payable Management System, which has been designed for the discriminating businessman or CPA's and Service Bureaus who also need full checkwriting capability and after-the-fact payroll processing. Although the system will not automatically calculate each specific deduction (they must be manually entered), the Accounts Payable portion of the system can also be used for payroll disbursement checks if the number of employees is not too large. Just like our General Ledger, this Super Ledger Accounting system is designed to be run completely stand-alone or can accept automatic inbound double-entry postings from the other appropriate Univair packages. Full double-entry accounting can be maintained with the system automatically performing the normally tedious and time consuming task of verifying valid journal account numbers, displaying the descriptions, calculating and balancing each journal voucher entry, and determining the profit and losses, as well as the company's net worth. The Chart of Accounts is divided into nine basic categories: Current Assets, Fixed Assets, Other Assets, Current Liabilities, Long Term Liabilities, Equity, Income, Expenses, and Cost of Sales.

System Configuration

Standard HP 150 Configuration with 5Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users—\$200 per year. Technical Support Program for registered dealers—\$300 per year. both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

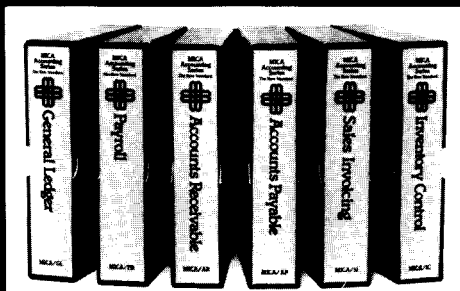
Contacts:
David Fuchs

With HP Touch for softkeys only.

Suggested Price
\$650.00

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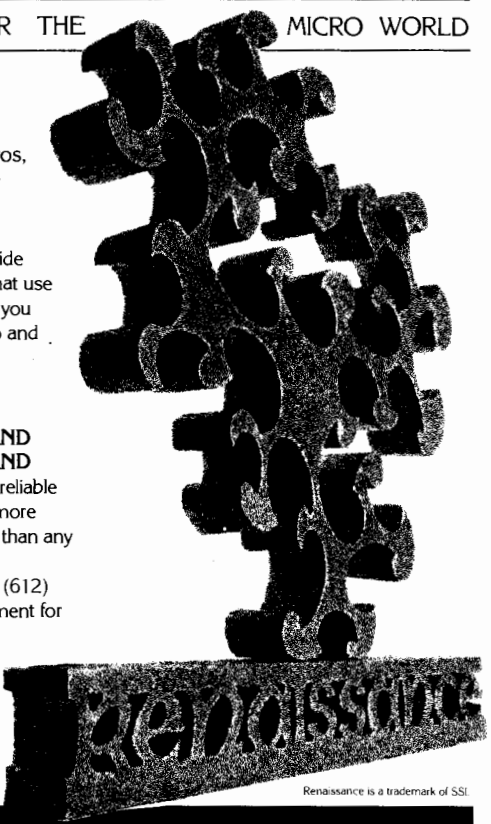
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COMMUNICATIONS

Communications

BiComM-3700P

Description

BiComM-3700P is a package that allows the HP150 microcomputer to emulate the popular IBM 2780/3780/2770/3741 series of Remote Job Entry stations. It utilizes the BISYNC Point-to-point communications protocol to communicate at high speed (up to 19.2k baud) with a mainframe or other computer.

BiComM-3700P is a total micro-mainframe link. You can use it to transfer programs and data with complete reliability and accuracy due to its internal data validity checks. It is completely plug compatible with existing equipment so no costly host reprogramming is necessary. It will even function properly with your current synchronous modems—just plug it in and you're on-line.

The package surpasses the power of the original 3780 by providing many extra features. It interacts with the operator by simple menus, prompting for needed information, or can be used in an unattended batch mode for automatic operation. The configuration program lets you select most options from the keyboard instead of having to change hardware jumpers.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Ordering Information

Order from: Software Supplier:
Packaged Solutions, Inc.
One Huntington Quadrangle, Suite 2C10
Melville, New York 11747
(516) 752-1640

Suggested Price
\$450.00

Communications

CACHE/150

Description

CACHE/150 is a program which adds the Forms Cache capability of the HP2624B terminal to the HP150. This allows you to store CRT forms downloaded from a remote computer, making use of the 256K RAM included in the HP150. That means you can store 5-7 times more forms than is possible with the 2624B.

With CACHE/150 you no longer have to wait for forms to be transmitted over communication lines and then laboriously "painted" on the screen line by line. The appropriate form will appear on the screen almost instantaneously, so you can spend your time working instead of waiting.

CACHE/150 is fully compatible with Hewlett-Packard's VPLUS/3000 Forms Management system, and also supports the Modified Data Tag feature of the HP2624B terminal.

System Configuration

Standard HP150 Configuration
Added memory will be used as additional
forms cache space.

Customer Support & Training

Phone-in support included

Ordering Information

Order from: Software Supplier or HP Dealer:
Computing Capabilities Corp.
465-A Fairchild Dr., #122
Mountain View, CA 94043
(415) 968-7511

Contacts:
HP150 Order Desk

Suggested Price
\$295.00

Communications

CLEO-3780 and CLEO-3270

Description

CLEO-3780 supports the full features of IBM's 3780 data communications protocol, allowing high speed (up to 9600 BAUD) transmission and reception of data files over ordinary telephone lines. The HP150 may transfer files to and from a mainframe or microcomputer supporting the 3780 protocol.

CLEO-3270 emulates an IBM 3276/2 cluster controller, allowing the HP150 to appear to the host mainframe as a 3278 display station. With CLEO-3270, the HP150 may access all of the popular 3270-type mainframe applications, such as CICS, TSO, and more.

System Configuration

Standard HP150 Configuration.

Customer Support & Training

- user installable
- phone support

Ordering Information

Order from: Software Supplier:
PHONE-1, Inc.
461 N. Mulford Rd.
Rockford, Illinois 61107
(815) 397-8110

Contacts:
Jeffrey Schneider

Suggested Price
\$500.00 each

With HP Touch for softkeys only.

Communications

Crosstalk

Description

Crosstalk is a data communications program that opens lines of communication between an HP150 personal computer and virtually any other computer. That includes other microcomputers, remote mainframe computers, and subscription information services such as The Source and CompuServe.

Crosstalk performs two major functions. It is a "terminal program," allowing you to dial into a host computer system and act as a terminal to that system. Second, it is a "file transfer" program. This allows you to exchange files with other Crosstalk compatible systems. Terminal emulation is provided for the IBM 3101, DEC VT100 and VT52, Televideo 910 and 920 Series, and the ADDS Viewpoint. The file transfer capability includes complete error checking with retransmission. A command language is contained within the program that allows the user to contact and communicate with other computers with only one keystroke.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Full customer service on-line support is provided during normal business hours. Standard documentation includes tutorial on "Getting Started" and a comprehensive set of examples.

Ordering Information

Order from: Software Supplier:
Microstuf
1845 The Exchange
Atlanta, Georgia 30339
(404) 952-0267

Contacts:
Owen Greeson

Suggested Price
\$195.00

With HP Touch for softkeys only.

Communications

DSN/Link

Description

Series 100 DSN/LINK software enables your HP150 computer to send and receive files over its datacomm ports.

Both ASCII (Text) and Binary (Program) files may be exchanged. Most any micro-computer, mainframe or public data-base can be interfaced, using the powerful DSN/LINK command language. This allows datacomm parameters to be tailored to a specific partner, and procedures to be automated.

Companion piece of software, MONITOR, is included for the HP 150, and sold separately for the HP 120/125 and the IBM PC. It works as a partner to DSN/LINK, providing error checking/correction during the file transfers and avoiding much of the need for writing command files. This capability is also included on the HP 3000 system.

If you intend to exchange data or programs with other PCs, mainframes, or public databases, then DSN/LINK is the ideal software package for you.

System Configuration

Standard HP 150 Configuration.
HP 13242N cable for modem link.
HP 13242G cable for HP 150-HP 150 link.
HP 13242H cable for HP 150-IBM PC link.

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45425A.

Suggested Price
\$200

With HP Touch for softkeys only.

Communications

DUAL/150

Description

DUAL/150 is a program which allows your HP150 touchscreen personal computer to operate as two terminals connected to two different computers or communication lines at the same time. DUAL/150 creates two independent work spaces within one HP150, and connects each to one of the two RS232 ports. Each of the two workspaces functions as a complete HP150 terminal, providing both block and format mode capability, as well as graphics.

DUAL/150 will greatly increase the usefulness and efficiency of your HP150. The same dual-port capability is available with the HP2626 terminal, but without local computing power or touchscreen capability.

DUAL/150 is easy to use. When selected from the P.A.M. Menu, it immediately activates the workspace connected with the HP150 REMOTE port. To switch the keyboard and display to the other workspace and port, the user simply touches a screen label. An asterisk in the screen label shows which workspace is active.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Phone-in support included.

Ordering Information

Order from: Software Supplier or HP Dealer:
Computing Capabilities Corp.
456-A Fairchild Dr., #122
Mountain View, CA 94043
(415) 968-7511

Contacts:
HP150 Order Desk

Suggested Price
\$295.00

With HP Touch for softkeys only.

Communications

Monitor/IBM PC

Description

File Transfer Monitor/IBM PC is an accessory piece of software to DSN/LINK 150. It enables file transfer between an HP 150 running DSN/LINK, and an IBM PC.

This software runs on an IBM PC, with at least 128K of RAM memory, an asynchronous communications adapter, and PC DOS version 2.0.

Both text (ASCII) and binary (program) files may be exchanged.

The link between the HP 150 and the IBM PC may be established either via modems, or hardwired with an HP 13242H cable.

System Configuration

This software runs on an IBM PC with at least 128K of RAM memory, an asynchronous communications adapter, and PC DOS version 2.0.

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45439A.

Suggested Price
\$95.00

COMPUTATION/ELECTRONIC SPREADSHEETS

Computation/Electronic Spreadsheets

MicroPlan

Description

MicroPlan helps you plan ahead, to access information you need repeatedly. Using its command-retrieval features, you can develop and retrieve spreadsheets that are automatically documented. This program is a valuable aid for busy professionals who need to analyze information in a changing environment. Special features include: automatically documented commands, on-screen commands are referenced by numbers (no typing skills are required), keystroke memory, and variable formatting features and commands.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.
Includes a manual containing a tutorial, a
reference section, and examples.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45465A

Suggested Price
\$500.00

With full HP Touch capability.

Computation/Electronic Spreadsheets

MicroPlan Consolidation Module

Description

The MicroPlan Consolidation Module further enhances the capabilities of MicroPlan by letting you pull together all of your information from outside sources. These sources include: mainframes, like an HP 3000, outside time sharing services, and other spreadsheets, general ledger, data base or accounts receivable packages. Special features include: retrieves data from outside sources, has built-in variance command, post command and tabulate command.

System Configuration

Standard HP150 configuration.

Optional

printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45466A

Suggested Price
\$300.00

With full HP Touch capability.

Computation/Electronic Spreadsheets

Microsoft® Multiplan™

Description

Microsoft Multiplan is the versatile, easy-to-use and easy-to-learn spreadsheet from Microsoft. It has the built-in features you need for forecasting, planning, budgeting, and analysis.

Special features of Multiplan include: powerful, built-in arithmetic and logical functions. Links information in different worksheets. Stores entries alphabetically or numerically. Presents formula results in numbers or letters. Special formatting, aligning and printing options. Up to eight windows can be opened in different parts of a worksheet. Simple commands and on-line HELP facility.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45473A

Suggested Price
\$275.00

With full HP Touch capability.

Computation/Electronic Spreadsheets

Series 100/Financial Calculator

Description

Financial Calculator looks and works like the leading business calculator, the HP12C. Indeed, with Financial Calculator, you compute on the HP150 the same way you would with your pocket calculator: simply by touching the calculator keys displayed on the screen. Financial Calculator can solve some of the most advanced financial and accounting problems involving mortgages and bonds amortization, asset depreciation, discounted cash flow analysis, and internal rate of return. It also performs the fundamental statistical functions.

But ease of use and functionality do not stop there: Financial Calculator can print intermediary results in order to keep track of important data. Financial Calculator also allows you to save both programs and registers to files for building up your personal library of financial or statistical applications.

You can also transfer data to your Visicalc[®] or Lotus 1-2-3[™] spreadsheet application.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45423A.

Suggested Price
\$75.00

With full HP Touch capability.

Computation/Electronic Spreadsheets

Touch Calculator I

Description

Touch Calculator I is the ultimate in computer calculators. It has eight touch memories: four of them automatic [X, Y, Total & Last Total]. All memories are instantly accessible by touch & are displayed at all times.

A 75 character label can be printed with each set of mathematical computations.

The TOUCH CALCULATOR I can choose between SINGLE or DOUBLE PRECISION numbers, INTEGER values, DECIMAL figures at 2, 4, 6, 8, or 10 places and DOLLAR printing. Column addition or subtraction & constant math functions are available by touch screen.

Math Operators include:

(+), (-), ($\times$), ($\div$), (%), ($1/x$), ($\sqrt{}$) (X^2), (X^e), (Y^X), (10^X)

Log, square root, SIN, COS, TAN, ATN, ABS, EXP

System Configuration

Standard HP 150 Configuration.

Customer Support & Training

ON Screen HELP.
Program updates will be available.

Ordering Information

Order from: Software supplier
Bactbob software
1229 20th Avenue #1
San Francisco, CA 94177
(415) 681-3168

Contacts:
Bob Freeman

Suggested Price
\$75.00

With full HP Touch capability.

Computation/Electronic Spreadsheets

VisiCalc®

Description

An IMPROVED version of the ORIGINAL electronic spreadsheet. It now offers the COMBINATION of additional ease-of-use features, such as an extensive on-line help facility, screen-labeled command keys and HPTouch, as well as advanced spreadsheet capabilities like individual column widths, IF-THEN-ELSE logic, and expanded formatting options.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.
Customer course available in field training
centers.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45405A

Suggested Price
\$250.00

With full HP Touch capability.



DATA MANAGEMENT

Data Management

Condor[™] 20-1 and Condor[™] 20-3

Description

Condor 1 is an extensive file management, inquiry and report generating data management software system. It makes storing, retrieving, manipulating and comparing data simple and efficient. Tracking data changes is easy with Condor 1. It gives users the option to add or reorganize database files, sort through information on several levels, and generate command files and menus. Because Condor 1 has an English language format (such as "sort addresses by last name"), it's particularly easy to learn and operate. Although Condor 1 was designed with the non-programmer in mind, it's flexible enough to satisfy most data management transactions. Thirty-five commands come standard with Condor 1, thus giving the demanding technical user plenty of capability to develop specific applications. *Condor 3* is a fully relational data management software system for the business professional. A complete data management tool that goes beyond file management. Condor 3 gives a user the ability to compare multiple files, join information from several databases, write reports and index up to eight data items for quick reference. Condor 3 adds eight potent commands to the popular Condor 1.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number. Self teaching workbook for end-users. "Condor Database Course-Pac" for classroom training.

Ordering Information

Order from: your local HP dealer or sales representative.

HP product number 45415A Condor 20-1
45416A Condor 20-3

Suggested Price
Condor 20-1 \$300.00 Condor 20-3 \$700.00

With full HP Touch capability.

Data Management

Data Ace

Description

DATA ACE is a relational database management system incorporating an advanced application development language which allows the creation of complex application systems (MRP, Accounting, Inventory Control, etc.) in a short period of time. This language is easy to learn, allows access to twelve files simultaneously, and can run either interactively or in compiled form.

DATA Ace also includes an English-based query language with full relational access to the database, as well as a data dictionary with complete re-definition facilities, a full-screen text editor, a file transfer utility, and facilities for creating custom data entry screens.

System Configuration

Standard HP 150 Configuration
Recommended: Hard disk
Optional: Printer

Customer Support & Training

Phone-in tech and customer support 7:30
a.m. to 6:30 p.m. Monday through Friday
On-site training available for additional fee.
User Guide included in system price or
may be purchased separately for \$50.00

Ordering Information

Order from: Software Supplier:
COMPUTER SOFTWARE DESIGN
1911 Wright Circle
Anaheim, Ca. 92806
(714) 634-9012

Contacts:
David Macy-Beckwith

Suggested Price
\$645.00

With HP Touch for softkeys only.

Data Management

DATAFLEX

Description

DataFlex is an application development package using a relational database management system. It is composed of a menu system, relational database, command language, forms processing system, on-line multi-key ISAM, data processing procedures and applications generator.

SPECIFICATIONS: 125 Data files
64K Records
255 Fields per record
255 Characters per field
10 or more open files on 16 bit
9 dynamically updated indexes
1 temporary index
6 fields per index

Data export and import for line or comma delimited ASCII files.

System Configuration

HP-150 Standard Configuration.

Customer Support & Training

Support at Distributor and Dealer level.
Training classes available by Data Access Corp., and by Distributors around the country.

Ordering Information

Order from: Software Supplier:
DATA ACCESS CORPORATION
8525 S.W. 129th Terrace
Miami, FL 33156
(305) 238-0012

Contacts:
SALES

Suggested Price
\$995.00

Data Management

DAY ONE

Description

DAY ONE is a menu-driven database management system with Help features offered throughout the program. Features found in this system include: multiple indexing: file access by partial, full and multiple keys with sub-indexes; multiple file search capability; sorting from single or multiple files; and accessing data in nine files which can be merged into one report. The user is able to make changes without having to re-enter data and can also design and print a report in any format desired. Reports can be output to disk, paper or screen. Arithmetic functions are calculated within the data file or during report run-time. The system offers edit check functions, error message features, and utility functions to add, delete, change or recover records. There are also utilities allowing complete menu control and security at the data level. Security features are built into the system. The system provides a capacity for 65,000 records with up to 891 fields per record. In addition, the user can search files using a browse function.

System Configuration

Standard HP 150 Configuration
Optional: printer

Customer Support & Training

DAY ONE has a toll-free customer service hotline, provides a dealer demonstration diskette for pre-sale examination; included in the package are a written tutorial and a User Training Diskette; all screens are referenced to the manual.

Ordering Information

Order from: Software Supplier:
DAY ONE Software, Inc.
618 Shoemaker Rd.-Ste. 201
King of Prussia, PA 19406
(215) 337-8255

Suggested Price
\$695.00

Data Management

dBase II™

Description

dBase II helps you construct and manipulate data files for general ledger, check management and writing, and other functions necessary to make a business more productive. A special feature of dBase II is its own English program-building language. You may SORT, EDIT, or DISPLAY a data base directly from the keyboard; or write menus and programs to support your specific applications. Special Features include: numeric and character data management, English programming language and full-screen editing.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number. dBase II includes a user's manual, demonstration disc and sample programs.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 45468A.

Suggested Price
\$500.00

Data Management

Excalibur Series Customer Information

Description

The Excalibur Series Customer Information module is basically a small database system that maintains information on prospects or customers. This information can be sorted in virtually any order and printed in label or report format. Instant inquiries of information on all customers can be made at any time. Popular uses for this system include mailing lists, sales and territory lists, prospect and client lists, statistical data reports on source of sales or leads, and prospect/customers lists sorted according to product interest.

System Configuration

Standard HP 150 Configuration with 5 Mb Winchester.
Recommended:
15 Mb Winchester.

Customer Support & Training

Free, 2-day training classes are held twice a month, and customer "hotline" support is available 12 hours daily. Regular newsletters and sales bulletins are provided, as well as professional documentation, vertical application brochures, and full product descriptions. Training video, tapes are also available.

Ordering Information

Order from: Software Supplier:
Armor Systems, Inc.
324 North Orlando Avenue
Maitland, Florida 32751
(305) 629-0753

Contacts:
Neil Peiman

Suggested Price
\$295.00

Data Management

Fastfile

Description

FASTFILE gives non-programmers the power to build their own data filing systems, then print custom reports from them. FASTFILE gives programming power to non-programmers; fast development to experienced users. Fully menu-based setup process. Select items with touch screen or use keyboard. Define your own data fields for numbers, dates, and alphabetic information: Design screen formats for data entry, or let FASTFILE build them. Use the ENGLISH LANGUAGE REPORT WRITER to compare, select, and retrieve information. Advanced Features: Interactive screens, value-checking, and user-defined defaults. Read information to or from database via standard sequential files. Standardized ADD, MODIFY, INQUIRE, and DELETE screen formats. Manual includes tutorial, reference section, design section, glossary, trouble-shooting guide, and index. Self-running demo included on each disk.

System Configuration

Standard HP150 Configuration.
Printer.

Customer Support & Training

One free service call
Additional calls billable.
\$50 upgrades to registered users

Ordering Information

Order from: Software Supplier:
Datamate Company
4135 S. 100th E. Ave. Ste. 128
Tulsa, OK 74146
800-262-7276

Contacts:
Brad or Marty Jensen

With full HP Touch capability.

Suggested Price
\$395.00

Data Management

HAI*LINE™ Filekeeper

Description

FILEKEEPER™ gives data management and report generation capabilities to the microcomputer user with a minimum of effort and a great deal of choice over the type and format of data presented.

FILEKEEPER™ is driven by a dictionary or data description and is supplied with a complete set of data descriptions for all modules of the HAI*LINE™ package. FILEKEEPER™ can be used as a stand alone package or with the HAI*LINE™ software.

No programming knowledge is needed to define, maintain and report on your own data or to extract and report on data from any HAI*LINE™ module.

• **FILE MANAGEMENT:**

**CREATE
AMEND
REVIEW
LIST
DELETE
LOAD**

• **REPORT GENERATION:**

**SUB-TOTALS
CALCULATIONS
DERIVED FIELDS
AUTOMATIC COLUMNAR FORMAT
SAVE REPORT FORMATS FOR
REPEATED USE
SELF DOCUMENTING**

System Configuration

Standard HP configuration
Recommend a hard disk when using
complete HAI*LINE accounting and
manufacturing series

Customer Support & Training

Support: USA, Canada
Type: PHONE (90 days included with
purchase)
Local support offered by authorized
dealers
Complete documentation supplied with
software

Ordering Information

Order from: Nearest dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana, CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

Suggested Price
\$195.00

With full HP Touch capability.

Data Management

Informa-15

Description

A relational database with the ten levels of security. Includes all of the capabilities of INFORMA-5. Multi-file DMBS. Single-user, upgradeable to multi-user.

KEY FEATURES:

- Fully interactive cross-file data sharing
- Complete math and accounting for all combinations among data files.
- All transactions can be automated
- Full or partial transaction recording by security level
- Complete audit trails automatically provided
- Unrestricted cross-referencing between files
- Data security by user, file, record, function, even fields with records.
- 10 Levels of security clearance
- Fast: searches 30,000 records in one second
- Unlimited number of files

System Configuration

Standard HP Configuration

Customer Support & Training

- Nationwide support
- Tutorial manual
- On-screen help for all functions

Ordering Information

Order from: Software Supplier:
Abacus Data, Inc.
1920 San Marco Blvd.
Jacksonville, FLA 32207
(904) 398-8547

Suggested Price
\$795.00

With HP Touch for softkeys only.

Data Management

Mirage

Description

MIRAGE is IMAGE for the HP150. MIRAGE is a commercial quality data base management system for personal computers that has the power and flexibility of Hewlett-Packard's award-winning DBMS on the HP3000 family of computers.

Programmers and data base users that are already familiar with IMAGE from the HP3000, HP250, or HP1000 systems will feel at home immediately with MIRAGE. The MIRAGE product includes utilities for defining and creating data bases, for changing the structure of existing data bases, and for creating data bases from existing files such as Personal Card File files. The programmatic interface to MIRAGE is identical to the programmatic interface to IMAGE/3000

System Configuration

Standard HP150 System

Customer Support & Training

PIC service 8:00 AM to 6:00 PM Central
Time at 1-800-321-6655

On site training and consultation available

Ordering Information

Order from: Software Supplier:
Datasoft International USA
1808 Barton Springs Rd
P.O. Box 2479
Austin, Tx 78768
1-800-321-6655
In Texas 512-478-0886

Suggested Price
\$875.00

With full HP Touch capability.

Data Management

Mirager

Description

MIRAGER is the IMAGE-compatible data base management system for non-programmer end users on the HP150. MIRAGER prompts the user with a simple, step-by-step dialog to design and create a MIRAGE data base. MIRAGER then automatically creates interactive data management screen forms (entry, inquiry, update and deletion) for each data set in the data base.

A non-programmer can design and implement his first data base including all of the interactive data management screen forms, immediately.

MIRAGER may be used to create the data management screens for an existing MIRAGE data base.

System Configuration

Standard HP150 System

Customer Support & Training

PIC service 8:00 AM to 6:00 PM Central
Time at 1-800-321-6655

On site training and consultation available

Ordering Information

Order from: Software Supplier:
Datasoft International USA
1808 Barton Springs Rd
P.O. Box 2479
Austin, Tx 78768
1-800-321-6655
In Texas 512-478-0886

Suggested Price
\$575.00

With full HP Touch capability.

Data Management

NPL Information Management System

Description

The NPL Information Management System is a non-programmer's language for application development without conventional programming. NPL uses simple English-like sentences for collecting data, and ad hoc queries, and report generation, as well as for advanced accounting, payroll, scheduling, and other business applications.

With NPL you can: query a database by typing concise NPL "sentences"; prepare tabular reports, as well as computer printed memos and letters; create summary and extract files from larger files; select information based on your choice of data items or any computed function of these items; arrange your information into ordered groups according to multiple sort keys; save time and money in the building of computer applications; design data entry screens; do mathematical calculations and string manipulations; index any or all data fields; share information between your computer and a timesharing network; and exchange files between computers.

System Configuration

Standard HP150 configuration.
Optional:
5, 15 Mb Winchester printer

Customer Support & Training

Support via hotline, software updates, and technical newsletter.

Ordering Information

Order from: your local HP dealer, or software supplier:
DeskTop Software Corporation
228 Alexander St.
Princeton, NJ 08540
609-924-7111

Contacts:
Jim Giller

Suggested Price
\$500.00

Data Management

Personal Card File

Description

Personal Card File works and looks like a rolodex card file to keep track of your useful information. Personal Card File takes only minutes to learn and is as easy to operate as touching the screen: just point your finger at the screen to scroll through individual cards in your cardfile; touch the screen again to select the card you want. It's that easy. Also, at your will, just touch the autodial label and PCF will automatically dial your customer* or any of the phone numbers contained in your cardfile.

To create a cardfile, design the card by "painting" fields on the screen the way you want. As a result, Personal Card File allows a virtually limitless number of applications (mailing lists, order entries, customer records, inventories, recipes . . .).

Personal Card File also enables you to search a particular file based on any piece of information contained in a card (such as industry, geographics location, profession, etc.). In addition, you can transfer files to WordStar™ for form-letter generation and to and from Condor™ and dBasell™ to merge your files with some very large data bases. With Personal Card File, you can become more productive in minutes.

- A Hayes smartmodem or compatible modem is required to perform autodial.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 45422A.

Suggested Price
\$150.00

With full HP Touch capability.

Data Management



pfs:File and pfs:Report®

Description

PFS:FILE & PFS:REPORT have been designed primarily for the first-time computer user who needs a simple, yet versatile way to organize and manage files and to summarize the information they contain.

PFS:FILE is an information management program that works like a paper filing system, without the paper. It allows recording, storing, updating and sorting of information.

PFS:REPORT produces summaries in the form of tables, including numeric calculations, from information stored in PFS:FILE. PFS:REPORT complements PFS:FILE by creating tabular summaries of and performing calculations on the information stored by PFS:FILE. Together they work as a generic filing and reporting system that anyone in any industry or profession can use to meet his or her specific needs.

Special features are:

- easy to learn and use;
 - all features are written in easy-to-understand language,
 - a main menu allows easy selection of tasks,
 - items can be multi-line
- extremely versatile;
 - can custom-design forms,
 - user can print selected items such as mailing labels
- powerful;
 - large form sizes
 - 1679 characters/filed
 - 3200 fields/records
 - 1500 records/database
 - can retrieve and sort information on any category

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 45488A.
PFS:File and PFS:Report are bundled together and are not sold separately.

Suggested Price
\$265.00

With full HP Touch capability.

Data Management



R BASE™ 4000

Description

R BASE 4000 is a relational information management system evolved from the mainframe DBMS, RIM, which was originally developed in 1978 for the NASA Space Shuttle project. The sophistication and power of the mainframe version is maintained along with user-convenient features. You need not be a programmer to design applications using R BASE 4000.

The package provides an array of features such as an on-line Help facility, input/output of data from other applications (spreadsheets, graphics, etc.), 20 relations (files) accessible at a time, and English-like commands. Its relational technology functions include JOIN, INTERSECT, UNION, PROJECT and SUBTRACT. There are customized input forms for data entry and edit.

Other features include data entry validation; a Report Writer with totals, subtotals, calculations; sort/select on up to 10 fields; password protection of data; and transportability of database subsets within networks.

System Configuration

Standard HP150 configuration
64K Additional memory
Optional:
printer

Customer Support & Training

Free 30 day Consultation Service.
Product includes a user's manual with
tutorial, command summary, and reference
section.

Ordering Information

Order from: your local HP dealer, or software supplier:
MicroRim, Inc.
1750 112th Ave. N.E. Suite A200
Bellevue, WA 98004
206-453-5017

Suggested Price
\$495.00

Data Management

R BASE™ 4000 Extended Report Writer

Description

The Extended Report Writer is an optional utility package for use with MicroRim's R BASE 4000 database management product.

It goes beyond the basic reporting capabilities provided in the base product to generate complex and detailed reports from R BASE 4000 database files. For the new or non-technical user, a series of prompted menus provide step-by-step guidance in creating the desired reports. Experienced users can bypass these menus. In addition, an online HELP command text is available for displaying instructions and relevant information.

With the extended report writer you can retrieve data from multiple relations (files); define "masks" to align columns on the decimal point, or print special labels; arrange reports to either linear or columnar formats; conditionally print reports within another report (nesting); print text fields in paragraph format; suppress printing of leading and trailing blanks in text fields; perform operations on DATE and TIME field types; extract substrings of text fields; perform percentages based on a range of values; perform mathematical functions; and define line and/or page breaks.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free 30-day Consultation Service. Product includes a user's manual that contains a tutorial, a command summary and reference section.

Ordering Information

Order from: your local HP dealer, or software supplier:
MicroRim, Inc.
1750 112th Ave N.E., Suite A200
Bellevue, WA 98004
206-453-5017

Suggested Price
\$150.00

Data Management

RADAR (Random Access Data Acquisition & Retrieval)

Description

A general purpose data entry system that requires no programming since it is entirely table driven. RADAR is designed for high-speed "heads-down" data entry and is capable of handling more than 30,000 keystrokes per hour. Two pass verification is supported, plus field tagging, multi-range checking, check digits, edit masks, table lookups, operator performance statistics. Users are provided with a true virtual file access permitting easy addition, insertion or deletion of records. May be used with or without "PAM" and makes extensive use of the HP-150 function keys (both direct and by touch screen). Up to 14 different formats may be combined in a single job and there is no limit on the number of data entry jobs resident on a disk (other than disk space). A demo disk is available for a nominal charge.

System Configuration

Standard HP-150 Configuration.
Optional: 5, or 15 Mb Winchester

Customer Support & Training

Subscription maintenance or by individual updates.
\$250.00 per day either on site or in Birmingham, (on site add travel expenses).

Ordering Information

Order from: Software Supplier:
Southern Computer Systems, Inc.
2304 12th Ave. North
Birmingham, AL 35234
205-933-1659

Contacts:
Paul Scalise, VP Marketing

Suggested Price
(1) \$995.00, (2) \$895.00 ea, (3-5) \$795.00 ea.

With HP Touch for softkeys only.

Data Management

reQuest®

Description

ReQuest® is an information management software package designed to give the non-programmer full access to his data base for updating, searching, reporting and restructuring. Without programming knowledge an application system can be developed for use by clerical personnel, information managers and executives. Some of its primary features are:

- Makes full use of HP 150 touch Screen features
- User-friendly design for non-technical personnel
- 100% menu-driven operation
- Direct data transfer between reQuest and LOTUS 1-2-3,™: MULTIPLAN™, and WORDSTAR®
- Data dictionary based
- Multiple file management
- All commands in English
- Unique "Question Mark" processing
- "Point-and-Do" techniques
- Dedicated "HELP" function
- Comprehensive documentation
- Direct conversion from existing data bases
- Easy access to user-written or commercial programs

System Configuration

HP 150 with 512K Memory Minimum and 5 Mb Winchester
Optional: supports printer (recommended)
Recommended: 15 Mb Winchester

Customer Support & Training

SAC provides formal training at SAC facilities in the Washington DC area or on-site internationally. Two-day basic and advanced courses are offered every week. Telephone support is available to customers who register their purchase with SAC for a period of 30 days from purchase. Support is also provided by distributors of reQuest.

Ordering Information

Order from: Software Supplier:
System Automation Corp.
8555 16th Street
Silver Spring, Maryland 20910
(301) 565-9400

Contacts:
Marketing Div.

Suggested Price
\$695.00

With full HP Touch capability.

Data Management

SALVO

Description

SALVO is a true relational data base management system utilizing an advanced straight forward approach to data-base creation. Automated data integrity features eliminate the need for duplicate data storage and constant modification of your information base. You can quickly change, re-define or modify your data-base without losing or having to re-enter data. Use of Salvo Natural Language, Graphics View, or Salvo Command Language, allows powerful data reporting and ad hoc inquiries at any user level. SALVO generates ASCII character output files and provides an import/export option through data interchange format. (DIF standard) to exchange data with such popular programs as 1-2-3, WORDSTAR and others. Special features of SALVO include many related files, up to sixteen (16) open at any one time. Automatic navigation and indexing to create joined files, without using complex commands bypass the creation of potentially large temporary files. For the advanced power user SALVO also provides 93 verbs and operands encouraging magnitudes of savings on application development time. The integration of all these features plus many more gives the user a powerful 4th GENERATION LANGUAGE.

System Configuration

Standard HP150 Configuration.

Customer Support & Training

(800) 527-4070

Ordering Information

Order from: Software Supplier:
Software Automation, Inc.
14333 Proton Road
Dallas, Texas 75234
(214) 392-2802

Contacts:
Mr. Jerry Wetli

Suggested Price
\$495.00

With HP Touch for softkeys only.

CondorTM made Easy! **HELP! CondorTM**

MENU DRIVEN CONDOR / ON-LINE HELP SCREENS AND CONDOR TUTORIAL

HELP! Condor was designed with the first time computer user in mind. SoftHelp has enhanced the Condor database to make it more "user friendly."

HELP! Condor is the easy way to enjoy the power of the Condor relational database without learning commands or syntax.

HELP! Condor is both a front-end generic MENU, as well as on-line help for every Condor command. The expert Condor user may alter the source code of HELP! Condor saving days of programming.

The manual for HELP! Condor includes:

- Merging Condor files and Word Processors
- Merging Condor and Lotus 123
- BASIC programs
- Command Files Explained

HELP! CondorTM
\$149.00

HELP! Condor by SoftHelp, Inc.
3527 Oak Lawn Ave., Suite 179
Dallas, Texas 75219
(214) 559-3095
VISA / MASTERCARD

"It is one of the most useful programs of its type we have ever seen, and believe me, we see a lot of software."

Don Kenny
Product Evaluation Manager
Micro D
Fountain Valley, CA

"I think this product can make Condor easier to sell, because it makes the users life easier."

Robert Egler
President
Micro-Age
Houston, TX

"First time Condor users can now be up and going in minutes instead of hours."

Bob Denton
Vice President, Marketing
Seequa Computers

DECISION MANAGEMENT

Decision Management

Decision-Analyst

Description

DECISION~ANALYST is a new type of software program for micro-computer users. DECISION~ANALYST assists professional managers and businessmen in the difficult task of analyzing complex business problems where there are many alternatives and/or criteria. It answers the question, "which alternative fits our needs best?" It is used for choosing plant or office sites, key employees, machinery, equipment, accounting systems, computers, marketing programs, new products, etc.

DECISION~ANALYST structures the decision making process into logical and easy to follow steps. The program is designed so that it is very easy to use, even for a first-time computer user. It literally can be learned by using only the 'help' screens.

DECISION~ANALYST comes with a thoroughly indexed manual containing many examples and a detailed description of the decision making process explained in simple terms.

DECISION~ANALYST takes the user through eight menu selected sections including problem definition, statement of decision purpose, establishing and valuing 'must' and 'want' criteria, calculation of criteria values, defining alternatives, weighing and scoring alternatives against criteria, assessing possible adverse consequences and stating final conclusions and choices. The final reports are printed in presentation quality format. All data are stored on disk to allow the user to revise the reprint any decision analysis as needed.

System Configuration

Standard HP 150 Configuration.

Customer Support & Training

Telephone Hotline Support to Users and Dealers
(705) 722-3373

Ordering Information

Order from: Software supplier:
EXECUTIVE SOFTWARE INC.
Two North State St.,
Dover, Delaware 19901
(705) 722-3373 (CANADA)
(302) 734-3236 (USA)

Contacts:
K. Reed

Suggested Price
\$139.00

EDUCATION/TUTORIAL

Education/Tutorial

Help! Condor™

Description

HELP! Condor is the easy way to enjoy the power of the Condor relational database without learning commands or syntax. HELP! Condor actually builds the correct Condor syntax by displaying all options for each command and asking the user questions.

HELP! Condor is both a front-end generic MENU, as well as on-line help for every Condor Command. The expert Condor user may alter the source code of HELP! Condor saving days of programming.

So that you may immediately begin exploring the power of Condor a sample customer mailing list database is included. Sample records have already been entered.

The main help menu may be called at any time by simply typing HELP. This will display all of the Condor commands, after selecting the command in question HELP! Condor will display the use of the command, proper syntax, examples, and its use in a command file.

The menus make Condor completely MENU DRIVEN. The manual for HELP! Condor contains a tutorial to walk you through the paces of using a database without being intimidated.

The manual for HELP! Condor includes:

- Merging Condor files and Word Processors
- Basic Programs
- Merging Condor and Lotus 123™
- Command files Explained

System Configuration

Standard configuration HP-150

Customer Support & Training

Support for Condor and Help! Condor

Ordering Information

Order from: Software Supplier:
Softhelp
3527 Oaklawn Ave Suite 179
Dallas, TX 75219
(214) 559-3095

Contacts:
Mr. Marty Monahan

Suggested Price
\$149.00

ENGINEERING

Engineering

CoGo

Description

CoGo, DISCO-TECH's Coordinate Geometry program, performs a remarkable variety of calculations for geometric shapes encountered in land development. CoGo is a powerful tool in which all points are represented by coordinates. Reduced field data may be generated by DISCO-TECH's FiNDeR or EDM/Topo programs, or the coordinates can be entered directly into CoGo. Calculations include intersections, inverse, area, stake out, and curve design. A number of data calculation methods are available including bearing & distance, parallel lines, angle & bearing, offsets, inverse, intersections, stake out, area, curve design, and duplicate block of points. At any time you can list points by number or block of numbers, list the unused point numbers in the file, and can revise any point. Area data is provided by the double-meridian-distance method by traverse including curves. You may specify the area and determine the boundaries of a lot by using a sliding parallel or hinged side. Directions may be entered as bearings, with a multiple of 90 degrees added to the previous bearing, as a continuation of the previous bearing or by inverting. CoGo easily rotates bearings and transforms coordinates. As many as 32,000 points can be stored depending on your disk space. Purchase CoGo as part of the SURVEY 80 package to save.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:

Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$500.00

Engineering

COGO 2000

Description

COGO 2000 performs coordinate geometry functions, reading and displaying the three dimensional files created by LOCATOR. Our new COGO 2000 gives you the flexibility to work your calc's the way you want to. COGO 2000 can perform a variety of geometric calculations including intersections, area, and curve design to name a few. There are eleven different options for positioning points which include by bearing and distance, and by the intersection of two lines or offsets. COGO 2000 allows you to inverse for an input bearing at any time. North and south azimuths are also accommodated. COGO 2000 has 14-digit accuracy, displays and prints results, and can store up to 32,000 points depending on disk space. Also, like LOCATOR, COGO 2000 allows an 18 character description of each of those points and works in feet and meters. Ask about the SURVEY 2000 package price.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$600.00

Engineering

Composite Steel Beam Design

Description

SD-3 designs or checks simple span beams of composite steel and concrete construction. Loads may be concentrated or uniform (full or partial length). No provision is made for continuity or end moments. The program includes data files for W6 through W36 sections as listed in the AISC Steel Construction Manual. Any steel strength can be considered. All calculations are made in accordance with the AISC specifications.

INPUT

Overall slab thickness, depth of metal deck, concrete strength, modular ratio, beam spacing, shored or unshored data span length, loads, nominal depth of beam, and shear connector capacity.

OUTPUT

Selected beam section, reactions, maximum moment and location, stresses (bending and web shear), midspan deflection, and shear connector data.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Geographic Area Supported: US, Canada
Phone-in and mail-in support.
ECOM comprehensive maintenance program available.
Training Available at ECOM or by special arrangement, \$400.00 per day plus travel expenses.

Ordering Information

Order from: Local HP dealer or software supplier:
ECOM Associates, Inc.
8634 W. Brown Deer Road
Milwaukee, WI 53223
414-354-0243 or 800-558-5137

Contacts:
Jerry Manning, Gary Koser, Mike Fegley

Suggested Price
\$450.00

Engineering

Concrete Beam Design

Description

CD-1 designs reinforced concrete beams by either the ultimate strength or working stress method of ACI 318-77. Flexural reinforcement requirements are given for rectangular, tee, or ledger beam sections. Cutoff locations are given for the various bar sizes that the designer may choose to use. The end sections and midspan section may be of different size.

INPUT

Material properties, design method, cross-section dimensions, stirrup size, and loads.

OUTPUT

Reinforcement areas, bar cutoff data, stirrup spacing, design moments, and inflection points.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Geographic Area Supported: US, Canada
Phone-in and mail-in support.

ECOM comprehensive maintenance
program available.

Training Available at ECOM or by special
arrangement, \$400.00 per day plus travel
expenses.

Ordering Information

Order from: Local HP dealer or software supplier:

ECOM Associates, Inc.

8634 W. Brown Deer Road

Milwaukee, WI 53223

414-354-0243 or 800-558-5137

Contacts:

Jerry Manning, Gary Koser, Mike Fegley

Suggested Price

\$275.00

Engineering



Concrete Column Design

Description

CD-2 designs or checks the capacity of a reinforced concrete column in accordance with ACI 318-77 with bending in either or both directions. Slenderness effects are evaluated according to the moment magnification method in accordance with Section 10.11 of the ACI Code. Slenderness ratio limited to 100 or less. Cross-sections include rectangular (tied), round (spiral or tied), and square with circular bar arrangement (spiral or tied). No provision has been made for lateral loads applied between ends.

INPUT

Material properties, design method, loads and moments, unsupported length, cross-section, and effective length.

OUTPUT

Reinforcement data, allowable load and moment, moment magnification factor, spiral size and pitch, and eccentricities.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Geographic Area Supported: US, Canada
Phone-in and mail-in support.

ECOM comprehensive maintenance program available.

Training Available at ECOM or by special arrangement, \$400.00 per day plus travel expenses.

Ordering Information

Order from: Local HP dealer or software supplier:

ECOM Associates, Inc.

8634 W. Brown Deer Road

Milwaukee, WI 53223

414-354-0243 or 800-558-5137

Contacts:

Jerry Manning, Gary Koser, Mike Fegley

Suggested Price

\$450.00

Engineering

Disco-Specs

Description

DISCO-SPECS, Architectural Specification-Writing Data Package, provides a basic set of specifications in a format which lets you build your own set of operating specs by modifying the original text. All 17 CSI divisions are included. DISCO-SPECS is compatible with many word processing programs including Spellbinder, WordStar, Perfect Writer, Scripsit and Super Scripsit.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B. St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$195.00

Engineering

EDM/Topo

Description

EDM/Topo is part of DISCO-TECH's SURVEY 80 packages doing topographic survey using EDM and theodolite. EDM/Topo calculates the horizontal distance, elevation and coordinates at the reflector station. The program can be used to detail either a fixed instrument station or successive station. Either vertical or zenith angles may be entered. Data input may be easily corrected at any time. An optional parallax correction is also included. Input and/or reduced data for any or all point ranges may be printed out at your convenience. Be sure to ask about SURVEY 80's reduced package price.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:

Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$125.00

Engineering

FiNDeR

Description

FiNDeR is our acronym for Field Note Data Reduction. FiNDeR reduces survey field data for closed or open traverses to northings and eastings. Then the points are stored on disk for later use with the other SURVEY 80 programs. All original field data may optionally be retained in a separate file. Data input includes backsight bearing, vertical, turned, zenith, and deflected angles, slope and horizontal distances, and tape temperatures. FiNDeR multiplies input distances by your specified scale factor. Once the data has been entered it may be revised at any time. FiNDeR closes traverses horizontally, on either closed or open ended traverses. When the traverses are closed, the angle error may be distributed equally or no angle error adjustment may be made at all. The program balances by compass, transit rule and crandall method. FiNDeR allows you to compare the results and decide which data to keep. FiNDeR easily makes rotations and transformations of coordinates and handles side shots. Printouts of input information as well as intermediate and final results can be printed in 80 column format. Ask about our SURVEY 80 package price to save money.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world. 2

Ordering Information

Order from: Your local HP dealer, or directly from software supplier
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$400.00

Engineering

HCS

Description

HCS is Disco-Tech's program for horizontal curve staking. Given the instrument station, delta angle, and the radius of the curve, HCS calculates and prints the data needed to lay out a circular curve in the field. The curve may be staked either from the Beginning of the Curve or from the End of the Curve. The instrument may be located on a line which is offset from the centerline. Stations are calculated at evenly spaced intervals and specified off stations. When the specified long chord is exceeded, HCS automatically moves up on the curve. The program's printout includes: BC, EC, radius, delta angle, tangent, curve length, offset, length between stations at even intervals and specified odd stations, deflected and turned angles, the chord length between stations and the long chord.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$95.00

Engineering

HYDRO PLUS III

Description

HYDRO PLUS III was developed by Civil Engineers to be used by professionals as a storm water detention design tool. Several methods are available for calculation, including bow-string, rational, and Soil Conservation Service unit hydrograph methods, along with a flow calculation program for generating stage discharge curves. Basic input data required are basin area in acres, storm frequency in years, time of concentration or lag in minutes or hours, rainfall intensity or 24-hour precipitation in inches or runoff coefficient or curve number based on ground cover. Storage pond data is entered based on stage in feet, storage in cubic feet and discharge in cubic feet per second. Pond data can be stored and recalled; hydrographs can be stored and summed via soft keys. Rainfall information for any area is entered once and stored to the program disc; rainfall data bases may be recalled and edited. HYDRO PLUS III produces personalized and dated final-copy documents, allowing a complex drainage system to be analyzed in a fraction of the time required when calculations are performed by hand.

System Configuration

Standard HP 150 Configuration.
Optional: dot matrix printer

Customer Support & Training

Documentation manual with references included in purchase price.
Phone-in support available nationwide.
On-site support available at \$500/day plus expenses.
Customized hydrograph methods can be developed.

Ordering Information

Order from: HP Dealer or software supplier:
Plus III Software, Inc.
P.O. Box 88276
Atlanta, Georgia, 30338
(404) 394-5886

Contacts:
Derrick Darby

Suggested Price
\$1385.00

With HP Touch for softkeys only.

Engineering

Liqtherm

Description

This program calculates the steady state hydraulics for a buried, heated liquid pipeline system. The temperature profile, pressures & horsepower along the pipeline are calculated considering heat transfer with surroundings & pressure drop due to friction. Input parameters include pipeline profile (milepost, elevation), buried depth, pipe size, fluid flow rate, fluid properties at the inlet, fluid inlet temperature, soil temperature & the pipe insulation & soil conductivities. Output from the program consists of specific gravity, viscosity, temperature & pressure along the pipeline & the horsepower required. Additionally, the total head along the pipeline is also printed out which can be used directly to plot the hydraulic gradient. Pressure drop calculations are based on Darcy-Weisbach equation using the Colebrook-White transmission factor. Laminar, transition & turbulent flows are accounted for automatically. The program can be used to determine the locations of pump stations along the pipeline based on a specified allowable pipeline pressure. Sensitivity analyses can be easily performed for various fluid properties, temperatures & soil data. Also included are additional routines to convert viscosity from SSU to centistokes & API gravity to specific gravity.

As an option, the input & output may be directed to the printer.

System Configuration

Standard HP-150 Configuration.
Microsoft Basic.

Customer Support & Training

Phone-in consultation available throughout
USA at an additional charge.

Ordering Information

Order from:
SYSTEK
963 N. Brandywine
Corona, California 91720
(714)734-1351

Contacts:
E. Shashi Menon, P.E.

Suggested Price
\$70.00

Engineering

Locator

Description

LOCATOR reduces survey field data to northings, eastings, elevations and point descriptions, then stores it on disk for use with other SURVEY 2000 programs. Survey Point Number Groups or SPN's give LOCATOR its great flexibility. You can input data without specifying in advance how you plan to use it. LOCATOR does multiple traverses, and can close them both vertically and horizontally. It balances by compass, weighted averages, and manually assigned corrections. Calculations are corrected for earth's curvature, light refraction and adjusted for air temperature and pressure. The program also rotates bearings and transforms coordinates. Because it is disk based, it will handle at least 1152 legs on a 360K drive. These legs can be inserted and deleted as needed, just as corrections to input data can be made at any time. A large variety of electronic data collectors are accommodated by LOCATOR. The program accepts angles, azimuths or bearings as data input and can calculate in both metric and English units. Data input also includes horizontal angle, slope angle, slope distance, EDM offset, along with instrument and reflector heights. Any points may be designated as side shots. Results can be displayed and printed in several formats on either 80 or 132 column printers. Like the other SURVEY 2000 programs, LOCATOR has a standard 14 digit accuracy.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$700.00

Engineering

MAP 2000

Description

MAP 2000 calculates by inverse, the traverse bearing and distances and allows you to compute the areas from data previously collected and generated by the LOCATOR or COGO 2000 files. MAP 2000 uses the same SPN groups generated before in COGO 2000 and LOCATOR or new SPN groups may be generated specifically in this program. Eighteen character point descriptions can be included with the input data for reference. The printout gives you coordinates, directions, distances and curve data. It also prints the area of a parcel or traverse. The disk stores input data for later use in other SURVEY 2000 programs, or for additions and corrections. MAP 2000 saves time. Once a series of points has been determined for a figure, it can be rerun, altered or expanded as needed without the necessity of reentering the whole group. If the coordinate values for any point in a figure are revised, the revision is automatically included in the next traverse run. MAP 2000 can be purchased as part of the entire SURVEY 2000 package for a savings.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:
Disco-Tech
P.O Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$125.00

Engineering

MapCheck

Description

Mapcheck creates and stores sets of lots calculated from data previously generated by FiNDeR, CoGo and EDM/Topo. It does not generate any new points. Lot bearings, distances and area are all calculated by inverse. Lots may be created separately in any number and stored in sets on disk. Each is identified by number and an optional two line description. Date entry includes point-to-point, batch, and radius points. The final printout is ready for government review and includes inverses, radius, point information, area calculation, bearings and distances. Delta, arc, tangent and chord are all done by radius point calculations. MapCheck allows you to define a plane figure by perimeter points. Then each successive printout allows you to use these same points. Then each successive printout allows you to use these same points even though design changes may occur, as the job progresses. You save time since points only have to be defined once and then are always included in a printout with your latest coordinates. All SURVEY 80 programs can be purchased as a package at a savings.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: your local HP dealer or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$95.00

Engineering

Multidia

Description

Calculates the steady state pressures and horsepower required in a liquid pipeline system with several different pipe sizes in series, considering elevation differences and peaks along the pipeline profile. Uses Darcy-Weisbach equation for pressure drop, automatically accounting for laminar, transition and turbulent flows. Sensitivity analyses can be very quickly performed. Additionally, the total head along the pipeline is also output, which can be directly used to plot the hydraulic gradient for the system.

System Configuration

Standard HP-150 Configuration.
Microsoft Basic.

Customer Support & Training

Phone-in consultation available throughout
USA at an additional charge.

Ordering Information

Order from: Software Supplier:
SYSTEK
963 N. Brandywine
Corona, CA 91720
(714) 734-1351

Contacts:
E. Shashi Menon, P.E.

Suggested Price
\$60.00

Engineering

NET-FLO Network Design and Analysis

Description

NET-FLO is the fluid piping network design and analysis program in the FLO-SERIES. Fluid piping networks are built on the screen by means of the interactive screen Pipe Editor. The pipeline design data is automatically read from a PIPE- FLO pipeline data base. NET-FLO performs the calculations necessary to determine the balanced flow rates and pressure drops for each pipeline in the network. The network is solved using the Simultaneous Path Adjustment Method developed by D. Wood of the University of Kentucky.

Pressure controlling valves, pumps, and components can be installed into the individual pipelines to aid in the analysis of complex networks. Pipelines can be opened or closed to simplify the performance of off normal analysis. The program uses the Darcy-Weisbach method for determining the head loss in the pipelines and is valid for a wide variety of non-compressible newtonian fluids. Fluid density and viscosity can vary throughout the network.

The maximum network size depends on the memory capacity of your computer system. The Dynamic Allocation of Memory automatically sets aside up the memory requirements for your network.

System Configuration

Standard HP-150 Configuration. Printer required.
Required PIPE-FLO from Engineered Software to develop Pipeline data base.

Customer Support & Training

The Manual has three example problems. Video training scheduled for 3rd quarter of '84

Ordering Information

Order from: Software Supplier:
Engineered Software
2420 Wedgewood Dr.
Olympia, WA 98501
(206) 786-8545

Contacts:
Engineering Ray Hardee,
Systems Carolyn Hardee

Suggested Price
\$1000.00

Engineering

ORI-FLO Orifice Design Utility

Description

ORI-FLO is the flat plate orifice design utility in the FLO-SERIES and calculates the size of metering orifices in non-compressible fluid piping system. All calculations are in conformance with the American Society of Mechanical Engineers standards on fluid meters. Pressure tap arrangements of 1D .5D, Flange or Vena Contracta are handled by ORO-FLO. Pipeline design data can be entered on the keyboard or automatically read from a PIPE-FLO pipeline data base. The results are printed on a design report for submittal as design documents. The orifice can be stored in a PIPE-FLO valve and fitting table for later insertion into the pipeline.

System Configuration

Standard HP 150 Configuration.
Printer recommended.
PIPE-FLO from Engineered Software recommended but not required.

Customer Support & Training

Manual has three example problems Video training scheduled for 3rd quarter 84.

Ordering Information

Order from: Software Supplier:
Engineered Software
2420 Wedgewood Dr.
Olympi, WA 98501
206-786-8545

Contacts:
Engineering Ray Hardee,
System Carolyn Hardee

Suggested Price
\$250.00

Pioneer Earthwork Road Design

Description

A complete package for designing roadways, ditches, canals, airport runways, etc. Uses principal of superimposing a user defined template over cross-sections. Cross-sections may be entered by offset and elevation, centerline elevation and either difference in elevation and offset distance or slope distance and slope angle. 50 templates may be stores for recall from disk storage. Templates may have extendable segments, and can be super-elevated. Solutions catch all possible catch points, and plot the sections on the screen of the HP-150. Once catch points are edited, the user has the option of plotting the solution on a variety of devices, including Dot-Matrix printers, (points only), Letter Quality printers, (spaced dots on lines), or Plotters, (complete with lines and axis info). Solutions with plot will run un-attended with printers and plotters with tractors. The soft-keys are used for menu selections. Volumes are computed by average end area and prismatic formulas. Solution program may be continued at different times with updating of last area and volume calculations. Many print and plot options.

System Configuration

Standard HP-150 System
Dot Matrix or Letter Quality printer required for plotting.
Recommended:
Plotter for presentation drawings. Digitizer may be used for inputting offsets.

Customer Support & Training

Phone consultation, demonstration disks and sample computations. Support by author. Updates and new features supplied for nominal copy fee. Seminars and Demonstrations in many areas.

Ordering Information

Order from: Debbie Leal
Sierra Cybernetics
12212 Shady Lane
Nevada City, CA 95959
(916)-265-8833

Contacts:
Terence Petersen or Monty Schwartz

With HP Touch for softkeys only.

Suggested Price
\$1000.00

Engineering



Pioneer Survey Package

Description

A complete computational package for the professional Land Surveyor and Civil Engineer. The program consists of the Following modules: Coordinate Geometry, Field Data Traverse, Bearing Traverse, Rotation and Translation, Topographic Entry, Section Division, 3 Map Checks, Data Collection and Reduction, Printer Plotting, Plotter Plotting, and Screen Plotting. The Coordinate Geometry Module has over 50 routines for intersections, street layout, cul de sac computations, area computations, and traverse and inverse. Also included are separate programs for circular and vertical curve layout, EDM and taping reductions, Lambert & Mercator & Geodetic & Helmert conversions for the United States and Canada and UTM. Routines for Solar Observations, Alaska ASP, Three Wire Leveling, Leach Field Calcs, etc. All coordinates have 12 character description capability with elevations, plot output of points on dot-matrix and letter quality printers, and line work on HP and other plotters,. Available in Full Interpretative Mega-Basic or Run Only configurations. Many more features, field proven by hundreds of users. Direct support and training available.

System Configuration

Standard HP-150 System
Dot Matrix or Letter Quality
Printer required for plotting.
Recommended:
Plotter for Line drawing
Manual or Total Station Data
Collectors supported, as well as Digitizers.

Customer Support & Training

Phone consultation, demonstration disks
and sample computations.
Support by author. Updates and new
features supplied for nominal copy fee.
Seminars and Demonstrations in many
areas.

Ordering Information

Order from: Debbie Leal
Sierra Cybernetics
12212 Shady Lane
Nevada City, CA 95959
(916)-265-8833

Contacts:
Terence Petersen or Monty Schwartz

With HP Touch for softkeys only.

Suggested Price
\$1800.00 to \$2500.00

Engineering

PIPE-FLO

Description

PIPE-FLO is the pipeline design and data base program for the FLO-SERIES by Engineered Software. PIPE-FLO performs the data entry and verification for the individual pipelines (up to 999) and builds the data base to be used by the other programs in the series. It performs head loss and system resistance calculations for non-compressible newtonian fluids flowing in a full round pipe.

PIPE-FLO uses the Darcy-Weisbach method for determining head loss in the pipeline. Minor losses from valves and fittings are looked up on valve and fitting tables supplied with the program. Material roughness coefficients and pipe sizes are also looked up on tables supplied with the program. The user can develop their own valve, material, and pipe size tables giving the user the ability to modify the program for the specific project requirements.

Each pipeline can have a maximum of 10 valves or fittings. There is a complete editing and copy capability for the individual pipelines or the entire project.

Calculated results can be printed out for verification and submittal as engineering documents.

System Configuration

Standard HP 150 Configuration.
Printer recommended.

Customer Support & Training

Manual has three example problems to demonstrate programs capability.
Video training scheduled for 3rd quarter of 84.

Ordering Information

Order from: software supplier:
Engineered Software
2420 Wedgewood Dr
Olympia, WA 98501
(206) 786-8545

Contacts:
Engineering Ray Hardee,
System Carolyn Hardee

Suggested Price
\$500.00

Engineering

Plane Frame & Truss Analysis

Description

FA-3 determines critical moments, shears, axial loads, and the displacements at all joints for a plane frame of any configuration. Initial axial displacements are allowed in order to evaluate the effects of settlements, member shrinkage or member temperature change. Members may have variable section. Members may have uniform (full or partial length) or concentrated.

INPUT

Frame geometry, support conditions, member properties, loads and axial initial displacements, and load combinations.

OUTPUT

Joint displacements and rotations, member forces and reactions, and maximum moments.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Geographic Area Supported: US, Canada
Phone-in and mail-in support.
ECOM comprehensive maintenance program available.
Training Available at ECOM or by special arrangement, \$400.00 per day plus travel expenses.

Ordering Information

Order from: Local HP dealer or software supplier:
ECOM Associates, Inc.
8634 W. Brown Deer Road
Milwaukee, WI 53223
414-354-0243 or 800-558-5137

Contacts:
Jerry Manning, Gary Koser, Mike Fegley

Suggested Price
\$750.00

Engineering

PLOT 2000

Description

PLOT 2000 has been designed to be a flexible, cost effective way to have plotting capability with the hardware you already have. PLOT 2000 works with many standard computer dot matrix and letter quality printers to provide precision scale plotting of the points created by LOCATOR or COGO 2000. Now you don't necessarily have to invest in an expensive plotter to have the capacity to plot coordinate points. PLOT 2000 is a money saving alternative to our soon to be released DRAFT 2000. PLOT 2000 gives you the flexibility to plot by individual point numbers, to do an entire range of point numbers or to plot the SURVEY POINT NUMBER GROUPS or SPN's. You may also plot within the coordinate grid limit or by specified or program generated plotting scale. PLOT 2000 plots the chosen points to scale and prints them out with identifying numbers or elevations to within 1/48th of an inch or closer. Finally, we support over 20 different popular printers, but be sure to inquire about the compatibility of your printer before you order. When all four SURVEY 2000 programs are purchased together you'll save money with our package price.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: your local HP dealer, or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$145.00

Engineering

Plotter

Description

Plotter is DISCO-TECH's point-to-point plotting program designed to be used with many standard dot matrix or letter quality printers. Now you have a cost effective way to plot points with the hardware you already have. Plotter works with the files previously created by DISCO-TECH's other SURVEY 80 programs FiNDeR, CoGo and EDM/Topo but does not generate any new points itself. Plotter allows you to plot individual point numbers, an entire range of point numbers, within coordinate grid limits, by specified plotting scale, or by program generated plotting scale. Plotter plots the chosen points to scale and prints them out with identifying numbers or elevations. You can also generate a map larger than your paper size by strip plotting. Accuracy varies slightly according to the precision of your printer. Generally it ranges from $1/32$ to $1/96$ of an inch vertically and $1/120$ to $1/240$ of an inch horizontally. The memory size of your computer is the only limitation to the number of points you can plot. A 64K system is limited to about 2000 actual points for any given plot. This is seldom a problem, however, since files of 2000 or greater are usually strip-plotted anyway. Inquire about the compatibility of your printer before you order. We are continually adding new ones and probably have your's accommodated or we may be able to do it especially for you.

System Configuration

Standard HP150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:

Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$95.00

Engineering

Pumpcurv

Description

Predicts the performance of a centrifugal pump at different impeller diameter, speeds and conditions of destaging & restaging. Uses the affinity laws for centrifugal pumps. Also calculates the performance of several pumps in series and parallel configuration. The input data consists of selected capacity, head and efficiency points from the pump curve, along with impeller diameter, speed etc. The performance for different impeller diameter, speed or stages can be calculated very easily.

System Configuration

Standard HP-150 configuration.
Microsoft Basic.

Customer Support & Training

Phone-in consultation available throughout
USA at an additional charge.

Ordering Information

Order from: Software Supplier:
SYSTEK
963 N. Brandywine
Corona, CA 91720
(714) 734-1351

Contacts:
E. Shashi Menon, P.E.

Suggested Price
\$50.00

Engineering

Pumpsys

Description

Predicts the performance of a centrifugal pump on a liquid pipeline system. It calculates the point of intersection of the pump curve & the pipeline system curve by successive iteration. The head, capacity & efficiency of selected points on the pump curve are input. The program fits a second degree curve for pump head & efficiency using the method of least squares. From the given fluid properties, pipe size, length & elevation the pipeline system pressure for each flow rate is calculated using the Darcy-Weisbach equation for pressure drop under isothermal conditions. The program automatically accounts for laminar, transition & turbulent flows. An initial flow rate is assumed to start the iteration & the pump discharge pressure is calculated at this flow rate from the curve fit. The pressure drop in the pipeline & the corresponding flow rate are then calculated from this discharge pressure. This new flow rate is compared with the initial flow rate & the iteration is continued until successive flow rates are within a specified tolerance. The final pump flow rate, discharge pressure, efficiency & horsepower at the operating point are output. Sensitivity analyses can be quickly performed. Also included are routines to convert flow rates from barrels/day to gallons/minute, pressures from psi to feet of head, viscosity from SSU to centistokes & API gravity to specific gravity.

System Configuration

Standard HP-150 configuration.
Microsoft Basic.

Customer Support & Training

Phone-in consultation available throughout
USA at an additional charge.

Ordering Information

Order from: Software Supplier:
SYSTEK
963 N. Brandywine
Corona, California 91720
(714) 734-1351

Contacts:
E. Shashi Menon, P.E.

Suggested Price
\$50.00

Engineering

STADIA

Description

STADIA does stadia reduction, calculating the distance, elevation and coordinates at the rod station. STADIA can detail either fixed or successive instrument stations and can calculate up to 500 points. Data entry includes high and low rod readings, stadia interval and measured distances. The flexibility of STADIA lets you make corrections at any time. Input and reduced data can be printed out as needed.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$95.00

Engineering

Steel Beam Design

Description

SD-1 designs or checks steel W, S and C sections subjected to loads and end moments. The program selects the lightest sections for each of several section depths. A check routine allows the designer an opportunity to check a section. The ratio of the actual calculated. Solutions do not include biaxial bending problems. The program includes data files for W6 through W36 sections as listed in the AISC Steel Construction Manual.

INPUT

Loads and end moments, material properties, bracing points, section type, and nominal depth.

OUTPUT

Lightest section, moment capacity, shear stress ratio, end reactions, maximum moments, and centerline and cantilever deflections.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Geographic Area Supported: US, Canada
Phone-in and mail-in support.

ECOM comprehensive maintenance program available.

Training Available at ECOM or by special arrangement, \$400.00 per day plus travel expenses.

Ordering Information

Order from: Local HP dealer or software supplier:

ECOM Associates, Inc.

8634 W. Brown Deer Road

Milwaukee, WI 53223

414-354-0243 or 800-558-5137

Contacts:

Jerry Manning, Gary Koser, Mike Fegley

Suggested Price

\$250.00

Engineering

Steel Column Design

Description

SD-2 designs or checks wide flange, tube or pipe steel sections subjected axial loads with or without bending moments applied about axes of the column. The moments can be applied to either or both ends of the column. The program selects the lightest section for a specified depth. "Pin-ended column" base plates can also be designed. Base plate dimensions can be established for special "built-up" column shapes. The program includes data files for W6 through W36 sections as listed in the AISC Steel Construction Manual.

INPUT

Material properties, bracing conditions, axial loads, moments, and nominal depth.

OUTPUT

Lightest section, AISC interaction, equation results, and base plate data.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Geographic Area Supported: US, Canada
Phone-in and mail-in support.

ECOM comprehensive maintenance
program available.

Training Available at ECOM or by special
arrangement, \$400.00 per day plus travel
expenses.

Ordering Information

Order from: Local HP dealer or software supplier:

ECOM Associates, Inc.

8634 W. Brown Deer Road

Milwaukee, WI 53223

414-354-0243 or 800-558-5137

Contacts:

Jerry Manning, Gary Koser, Mike Fegley

Suggested Price

\$275.00

Engineering

SYS-FLO

Description

SYS-FLO is the process piping design and analysis program for the FLO-SERIES. Process piping systems are built or configured by using the SYS-FLO pipe editor. The systems can be in a series or series parallel arrangement. SYS-FLO performs the head loss calculations for the entire system and determines the flow rates in the parallel flow paths. All flow must enter the system from one point and exit the system from one point.

SYS-FLO performs calculations for virtually an unlimited number of individual pipelines in series/parallel combinations. The total number depends on the available disk storage capacity. Complete editing capability is provided to facilitate modifications of the system configuration. Calculation results and system configuration reports are printed out for verification and submittal as engineering documents.

Piping components such as pumps and heat exchangers can be installed into the system from a component table. In addition a piping system can be reduced to a single "component" and placed into the component table.

SYS-FLO uses the Darcy-Weisbach method for head loss calculations.

System Configuration

Standard HP-150 Configuration.
Printer recommended.
SYS-FLO requires PUMP-FLO for the
pipeline data base.

Customer Support & Training

Manual has three example problems.
Video training scheduled for 3rd quarter
of 84.

Ordering Information

Order from: software supplier:
Engineered Software
2420 Wedgewood Dr
Olympia, WA 98501
(206) 786-8545

Contacts:
Engineering Ray Hardee,

Suggested Price
\$750.00

Engineering

VertiCurve

Description

VertiCurve is DISCO-TECH's program for vertical curve design. Depending on the data entered, VertiCurve calculates the stations and elevations of the vertical curve, the point of vertical intersection of the tangent lines, and the high or low point of the curve. Included as well are the curve length and the elevations at specified intervals and stations. Stations are entered in the format 1234.56 and are displayed and printed as 12+34.56. Corrections can easily be made before calculations begin. Printouts are available for both input data and all calculations.

System Configuration

Standard HP 150 Configuration with a printer.
Hard Drive optional.

Customer Support & Training

Disco-Tech does telephone support for their software throughout the world.

Ordering Information

Order from: Your local HP dealer, or directly from software supplier:
Disco-Tech
P.O. Box 1659 600 B St.
Santa Rosa, CA 95402
(707) 523-1600

Contacts:
Ralph Russe

Suggested Price
\$125.00

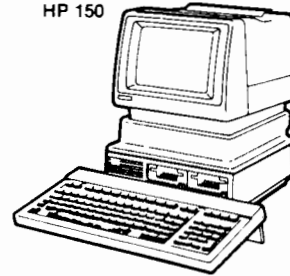
More Hot Stuff!!

from



Terence Petersen
Calif. License LS4315

HP 150



SIERRA CYBERNETICS is proud to announce software availability for the new HP-150 Personal Computer. **Sierra Cybernetics** has been supplying the industry for over 7 years with quality programs written and designed by professional Land Surveyors and Civil Engineers.

The **Pioneer Survey Pac** is a package for the Professional Land Surveyor. Included are routines for adjustment of traverses, Topographic entry and reduction, complete Coordinate Geometry layout for subdivisions, plotting software for a variety of printers and plotters, including the HP Ink-Jet and the HP plotter series. This package is **complete**, including geodetic routines, State Plane Coordinates, solar observations, etc.

The **Pioneer Earthwork Pac** is a complete road design package, very versatile for all types of road, right of way, and ditch design. Flexible data entry, multiple templates, screen plotting of cross sections and solutions, area and volume calculations, etc. Plotting of templates and solutions on a variety of devices, including the HP-150 screen, HP plotters, HP printers, and other popular printers and plotters.

The **Pioneer Balancing Pac** is a special program for finding

the total volume in a subdivision, borrow pit, or any other excavation or fill area. Flexible data entry, complete plotting versatility, shrinkage factors, mass diagram calcs, even special versions that computer center of mass for non-parallel sections!

The **Sierra Cybernetics Pioneer Plotting Package** is a series of programs to custom design and draw survey maps and plans using the HP-150 and a plotter. We support the HP plotters, and other plotters, (useful for hard copies, topographic plotting, title blocks and certificates).

Since **Sierra Cybernetics** has always written software to run in standard computers with standard operating systems, the **Pioneer** series of software now runs in the HP-150. **Sierra Cybernetics** software has been designed to be user expandable to take advantage of the hardware you own. Special demonstration disks are now available.

We carry a complete line of hardware, and as surveyors ourselves, we know and understand your needs. We have complete systems with letter quality plotting printers starting at \$4500.00, complete with word processing and business programs. Call or write for information today! You'll be glad you did!

Sierra Cybernetics • 12212 Shady Lane, Nevada City, CA 95959 • 916/265-8833

ENTERTAINMENT



Entertainment

Adventure: The Original by Crowther and Woods



Description

"Somewhere nearby is Colossal Cave, where others have found fortunes in treasure and gold, though it is rumored that some who enter are never seen again. Magic is said to work in the cave. I will be your eyes and hands. Direct me with commands of 1 or 2 words."

So begins one of the most popular computer games of our time. Relying solely on your one or two word commands, ADVENTURE compels you to visualize your quest. ADVENTURE has more than 100 rooms to explore, 15 treasures to collect, and many objects to locate and use during your journey through the cave.

The original ADVENTURE was written at the artificial intelligence laboratories of MIT and Stanford. The Hewlett-Packard implementation of this classic game is not only challenging for adults, but will also capture the imagination of children while providing an entertaining way to sharpen their reading skills.

Embark on this adventure of a lifetime. But, be prepared to encounter many dangers as you venture into the fascinating world of Colossal Cave!

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243AA

Contacts:

Suggested Price
\$39.95

With full HP Touch capability.

BARON: The Real Estate Simulation™

Description

Imagine yourself a real estate baron with vast holdings around the country. Buy a high rise in New York, sell a cattle ranch in Texas, invest a quarter million in second mortgages or exercise an option on that manufacturing plant in Texas. Raw economic power flows through your fingertips.

You will be challenged by everything from fluctuating interest rates influenced by national events to neighborhood vandalism. You start with \$35,000 and will have 52 simulated weeks to parlay it into a fortune by buying, selling and developing different kinds of properties in five U.S. states.

BARON is a complete economic simulation of the real estate market. The mortgage and property appreciation rates are not random numbers, but are based on a complex historical model of the real estate market. Exciting actual headlines from major financial publications can be signals indicating upward or downward price trends. A wide array of graphic and tabular data allows you to research property price trends around the country.

Best of all, BARON's built-in program generator gives you the ability to generate an endless stream of economic scenarios.

BARON™ is a trademark of Blue Chip Software, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243KA

Suggested Price
\$59.95

With full HP Touch capability.

Entertainment

CYBORG

Description

Do you enjoy a good science fiction story? If so, this text adventure is for you! Written by a published science-fiction author, CYBORG features a true plot and puzzles that logically add up to the equivalent of a short science fiction story.

Just imagine being unlike the rest of your peers—half human, half machine. Shunned by society, you escape your mental anguish by accepting a mission that will take you through 122 locations and force you to locate and determine the use of 28 different objects.

Unlike traditional adventure games, your goal in CYBORG is not to collect treasures or achieve the highest possible score. Instead, your sole objective is to complete your assigned mission. You will be delighted when all the pieces come together in a remarkable yet totally logical conclusion.

CYBORG will challenge your wit and reward your logic skills. Once you get the hang of it you'll be hooked. It's like reading a good book—you just can't put it down!

What do you think— are YOU Cyborg material?

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243NA

Suggested Price
\$39.95

Entertainment

Deadline[™]

Description

A locked door. A dead man. And 12 hours to solve the murder.

When you take on Deadline, you're not just pitting yourself against a 12-hour time limit to solve one of the cleverest and most baffling cases in the detective genre; you're encountering a totally original concept in interactive adventure that literally puts the case in your hands. Working from an actual dossier on the crime and piecing together the myriad clues along the trail, you face a challenge so sophisticated that your suspects possess independent, flesh-and-blood personalities. And some of those personalities are so treacherous that, should you make the wrong move, one of them may do you in.

Deadline is the first of the INTERLOGIC[™] Mystery Series from Infocom[™].

Deadline[™], Interlogic[™], and Infocom[™] are trademarks of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243VA

Suggested Price
\$59.95

Entertainment

EnchanterTM

Description

The evil Warlock has subjugated this land to his power. Many have dared oppose him, all have failed. Many, many years before our age, the Elders of the Circle of Enchanters, in their great wisdom, realized that the task of freeing the land would fall to a young, unknown journeyman conjurer. Reluctantly, they have identified you as the one to whom they must entrust our fate.

As a newly fledged Enchanter, you have been trained in the basics of magic but have not faced all your tests. You will be greatly aided by the spells you know and the spells you will learn, but you must also rely on your powers of observation and quick wits. If you succeed, you will be elevated to a seat in the illustrious Circle; if you fail . . . but one does not speak of such things.

From InfocomTM.

The EnchanterTM and InfocomTM are trademarks of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: you local HP dealer or sales representative.
HP product number 92243UA

Suggested Price
\$59.95

Entertainment

Infidel™

Description

The first action classic from Infocom Tales of Adventure™ finds you marooned by your followers in the heart of the deadly Egyptian Desert. A soldier of fortune by trade, you've come here in search of a great lost pyramid and its untold riches. Now, alone, you must locate and gain entry to the tomb, decipher its hieroglyphs, and unravel its mysteries one by one.

Through the Antechamber, the Barge Room, the Chamber of Ra, death will lick at your heels as you race to the shattering climax of this match of wits between you and the most ingenious architects, builders, and cutthroats of all time—the ancient Egyptians.

Infidel™ and Tales of Adventure™ are trademarks of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243WA

Suggested Price
\$59.95

Entertainment

Milky Way Merchant

Description

Become a galactic merchant! Sharpen your trading skills as you try to beat your opponents to the best deals. Milky Way Merchant provides you with the opportunities and the barriers in a strategy game that spans the galaxy.

The year is 2200 and interstellar development has begun. Across the Milky Way galaxy, trading centers are opening in several planetary systems, including our own solar system. The Interstellar Federation has granted you—and your competition—a license to transport, buy, and sell supplies to settlements across the federation. If you plan and bargain well, the sky's the limit for profits. If not, your failure could lead to the collapse of stellar economies.

The opportunities—and obstacles—are never the same. Game conditions continually evolve as star systems change their demands and new centers join the federation.

Milky Way Merchant offers an unlimited array of planetary environments that will keep you racing to outmaneuver your opponents for hours.

For 1 to 4 merchants.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.

HP product number 92243BA

Suggested Price

\$39.95

With full HP Touch capability.

MILLIONAIRE: The Stock Market Simulation™

Description

Enter the high powered financial world of the New York Stock Exchange where strategic decisions can make or lose a fortune. You'll begin with \$10,000 and will have as investment possibilities 15 familiar stocks in 5 different industry groups. You will buy and sell in response to an array of influences on both the market and your portfolio. MILLIONAIRE is played a week at a time over 77 simulated weeks with stock prices changing each week in response to market forces. As your net worth increases, you progress through different investment levels which allow increasing sophisticated trading options such as: buying-on-margin, call options and put options.

MILLIONAIRE is an economic computer simulation of the stock market. The market trends during the game are based on actual stock market trends rather than on random numbers. Each week actual headlines from major financial publications will yield clues about upward or downward price trends. An array of graphic and tabular data will provide information about the profitability of the corporations, the number of shares traded on the exchange, stock price trends, industry trends and daily stock price changes.

MILLIONAIRE™ is a trademark of Blue Chip Software, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243JA

Suggested Price
\$59.95

With full HP Touch capability.

Entertainment

Planetfall™



Description

As a proud member of the Stellar Patrol you are helping to carry the Third Union's peaceful message of a benevolent central bureaucracy to the thousands of worlds lost after the Great Collapse. It takes grit and courage as well as wisdom to be such a messenger. You will start at the bottom as an Ensign 7th Class, but there's plenty of opportunity for advancement for those who live up to the motto "Boldly going where angels fear to tread."

Like all of Infocom™'s prose adventures, PLANETFALL lets your imagination make you part of the story, in control of what you do and where you go. You will quickly become immersed in its rich environments alive with personalities as real as you'll meet in the flesh.

And so you must embark on your mission. Do you have what it takes to lead a Patrol expedition?

Planetfall™ and Infocom™ are trademarks of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243PA

Suggested Price
\$59.95

Entertainment

Ricochet™

Description

Ricochet is a powerful, strategic game in which you test your wit against the HP150 or against another opponent. The screen is reminiscent of a billiards table, with additional barriers which increase the difficulty of judging the ultimate path of each projectile. Once shot from your launcher against your opponent's barriers (and hopefully bumpers and launchers), the action begins.

Each projectile causes the barriers to turn 90° causing an entirely new board layout for each shot. You can choose to alter the layout of your barriers in exchange for a launch at any point in the game. These changes are made on the HP150 merely by touching the screen.

And that's only the beginning. Several variations and levels of difficulty are available to offer continuing challenge and excitement.

Ricochet™ is a trademark of EPYX, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.

HP product number 92243GB

Suggested Price

\$39.95

With full HP Touch capability.

Entertainment

Starcross

Description

STARCROSS launches you headlong into the year 2186 and the depths of space. And not without good reason, for you are destined at that point in time to rendezvous with a gargantuan starship from the outer fringes of the galaxy. Upon docking with the strange craft, you must succeed in gaining entry to its mysterious interior. Once within, you will explore as startling, complex and engaging a world as any you have encountered and come face to face with other worldly beings, both helpful and harmful.

But the great starship serves a far larger purpose than mere cultural exchange. It conveys a challenge that was issued eons ago, from light-years away — and only you can meet it.

Starcross™ is a trademark of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243DA

Suggested Price
\$49.95

Entertainment

Suspended™

Description

They said you would sleep for half a millenium—not an unreasonable length of time, considering you'd be in limited cryogenic suspension. Your body would rest frozen at the planet's nerve center, an underground complex twenty miles beneath the surface. Your brain, they told you, would be wired to a network of computers.

In SUSPENDED, you will strategically manipulate six robots. One specializes in sight, a second in hearing, and a third in assessing information from computer memory banks. Through them, you solve the intertwined mysteries awaiting you in one of the greatest adventure games of all times—SUSPENDED.

Suspended is another episode of the INTERLOGIC™ prose series from Infocom™.

Suspended™, INTERLOGIC™, and Infocom™ are trademarks of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243FA

Suggested Price
\$59.95

Entertainment

Temple of Apshai™

Description

This game of adventure is for those of you who long for the days of armor-clad warriors and sword-wielding soldiers. The Temple of Apshai offers the opportunity to live out your fantasies. It takes you back to the days of yore to explore unknown depths crawling with monsters and laced with treasures. If you are an experienced dungeon adventurer, you can even bring along characters from other games.

Temple of Apshai has been converted especially for the HP150 to take advantage of the HP Touch features. When you encounter a giant mantis, swamp rat or zombie, you can simply touch the screen to activate a sword parry, shoot a magic arrow or slip through the secret door.

The suspense, danger and action that await you inside the dungeon of the Temple of Apshai will beckon you again and again.

Temple of Apshai™ is a trademark of EPXY, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243GA

Suggested Price
\$39.95

With full HP Touch capability.

Entertainment

The WitnessTM

Description

February, 1938. A cold and dreary Friday evening in a quiet burgh on the outskirts of Los Angeles. Why should you, the Chief Police Detective, give up your precious spare time to work on this case—battling a 12-hour deadline? Could it be the self-centered soldier of fortune who asked you so urgently? Was his wife's death really a suicide? What makes his daughter so intriguing? And what about the Asian butler, or the lover who looks like a film star?

Ahead of you is a Gordian knot of motives and alibis to untangle, and the only testimony you can trust is that of your own eyes because . . . you are the WITNESS. By InfocomTM.

The WitnessTM and InfocomTM are trademarks of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243QA

Suggested Price
\$59.95

Entertainment

Touch Games I

Description

Touch Games I livens up your leisure time with novel and strategic diversions, plus some old favorites with new twists. Touch Games I is a collection of four games. It includes:

- 3D Tic-Tac-Toe—Win by the traditional method across one level or traverse all four levels to ace out the computer.
- Blackjack—This single player Blackjack holds faithfully to Las Vegas rules.
- Wumpus XIV—The deadly Wumpus dragon lives in a cave system of twenty rooms. You must find and terminate him or die.
- Biorhythms—Chart the ups and downs of your physical, emotional, and cognitive cycles.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92248AA

Suggested Price
\$39.00

With full HP Touch capability.

TYCOON: The Commodities Market Simulation™

Description

If you thrive on the abrupt twists and turns of a highly volatile marketplace, you belong in the intensely competitive commodities arena of TYCOON. Experience the most exciting fast-paced speculation in the world without risking a dime.

Imagine having financial control over vast quantities of the world's most important raw materials. In TYCOON you'll be trading gold, silver, oil, foreign currencies, T-Bills, and other exciting commodities. Imagine buying 500,000 barrels of oil just before an embargo, or holding 100,000 ounces of gold when the price drops \$100,000 an ounce?

TYCOON is a complete economic simulation of the commodities market. The price changes are not random numbers, but actual commodity price trends. Exciting news headlines and a wide array of graphic price-trend data allows both novice and expert traders to search for that perfect opportunity to make a fortune. You will have free reign to soar high or plummet quickly depending on your strategy.

Best of all, TYCOON'S built-in program generator gives you the ability to generate an endless stream of economic scenarios. Your trading skills will improve but TYCOON will continue to challenge you with new environments and opportunities each time you enter its marketplace.

TYCOON™ is a trademark Blue Chip Software, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243HA

Suggested Price
\$59.95

With full HP Touch capability.

Entertainment

Type Attack™

Description

Is it a game? Is it a typing tutor? Yes! As alien combinations of letters and words attack the planet of Lexicon, you can defend your planet by quickly typing the correct letters or words, zapping them out of the sky.

This fast action game provides hours of fun, increases productivity and is a wonderful way to reduce computer anxiety. Various skill levels and groupings have been designed by a professional typing teacher to improve touch typing skills. The pace of the game can be varied from 1-99 wpm and additional "lessons" can be created by the user.

Each game is timed and mistakes subtract energy points. The top five scores are saved so you can continually sharpen your skills or compete with a friend.

Type Attack™ is a trademark of Sirius Software, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243EA

Suggested Price
\$39.95

With full HP Touch capability.

Entertainment

Winning Deal

Description

Winning Deal combines card games with the magic of touch, so moving a card is as easy as pointing your finger. And you will like the look of the on-screen cards, which look like the real thing. It's the strategy that challenges you, because Winning Deal's learn-as-you-play feature won't let you make illegal moves.

Try out your skill and luck on these single-player games:

- Blackjack—Hone your skills for the gambling meccas of the world with this casino-style version of Blackjack. The HP 150 is your dealer and even counts cards if you choose.
- Concentration—Test your memory with this classic card game. Play at one of six skill levels.
- Accordion Solitaire—First the HP 150 deals the entire deck, then it is up to you to maneuver all of the cards into one stack.
- Streets and Alleys Solitaire—A game for the dedicated player. Devise a plan to move all of the cards from eight streets to four alleys.
- Klondike Solitaire—The most popular version of solitaire.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92248CA.

Suggested Price
\$39.00

With full HP Touch capability.

Entertainment

Zork® I

Description

Your greatest challenge lies ahead . . . and downwards. The Great Underground Empire confronts you with perils and predicaments ranging from the mystical to the macabre, as you strive to discover the twenty treasures of ZORK and escape with them and your life.

You are on the threshold of a whole new experience. For ahead of you is the extraordinary story of ZORK. And once you step through the door, you leave the world of arcade games and trite fantasies behind and enter the dimension of your imagination.

You don't just play ZORK—you become part of it. Every plot, every puzzle, every personality has been honed and perfected to make your experience uniquely realistic and involving.

ZORK is part of the INTERLOGIC™ series from Infocom™.

ZORK® is a registered trademark of Infocom, Inc.

Interlogic™ and Infocom™ are trademarks of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243CA

Suggested Price
\$49.95

Entertainment

Zork® II

Description

The second chapter in the story of the Great Underground Empire takes you further into the bowels of the earth to discover the secrets of sorcery. Confront the Wizard of Frobozz and his evil spells. He will attempt to impede your quest with his capricious powers.

ZORK II is a complete game in and of itself, and you don't have to master ZORK I in order to venture into it. But why not experience both?

ZORK® is a registered trademark of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243RA

Suggested Price
\$49.95

Entertainment

Zork® III

Description

Zork® III is the final chapter in the trilogy, and it is by far the most difficult to master. The gamer's odyssey culminates in an encounter with the Dungeon Master himself.

Zork® is a registered trademark of Infocom, Inc.

System Configuration

Standard HP150 configuration.

Customer Support & Training

Write-in reply card.

Ordering Information

Order from: your local HP dealer or sales representative.
HP product number 92243TA

Suggested Price
\$49.95



FINANCIAL PLANNING/ ANALYSIS

Financial Planning / Analysis

Bottomline-V

Description

Bottomline-V is a financial decision support system that allows the business manager to do twelve-month cash flow and budgeting, as well as break-even analysis. The main part of the Bottomline-V system allows one to do complete corporate financial modeling, analysis, planning, and five-year forecasting.

Bottomline-V operates with spreadsheet systems such as Lotus 1-2-3™, Multiplan™, and VisiCalc® under MS-DOS on the HP 150 personal computer.

The system is composed of integrated financial statements: budget, income statement, balance sheet, sources and uses of working capital, and a complete financial ratio analysis. Upon entry of data and assumptions, the system supplies the logic, equations, and calculations, giving instant results. Bottomline-V is a huge programmed system for the spreadsheet and brings it instantly to life. Several hundred hours of programming are saved using Bottomline-V.

System Configuration

Standard HP 150 configuration with one of the following spreadsheets: Lotus 1-2-3, Multiplan, or VisiCalc.

Customer Support & Training

Strategic Software Systems, Inc. provides complete customer support from 9:00 a.m. to 5:00 p.m., California time.

Ordering Information

Order from: Software Supplier:
Strategic Software Systems, Inc.
1300 Dove St., Ste. 200
Newport Beach, California 92660
(714) 476-2842

Contacts:
Order Department

Suggested Price
\$295.00

Financial Planning/Analysis

Finance Projections

Description

Finance Projections program is a collection of spreadsheet templates designed of use by all businesses who need to submit cash budget projections for loans. It may also be used for periodical planning of cash planning or cash budget. The package will accomplish a Break-Even Sales analysis, a Cash Budget, Pro Forma Balance Sheet, Pro Forma Income Statement, Depreciation tables ranging from 10 to 30 years, Financial Ratio Formulas, and Net Present Value. The templates may be printed to a line printer, creating forms which follow the S.B.A. requirements when submitting projections to potential lenders.

System Configuration

Standard HP150 configuration.
Printer: dot-matrix or daisy wheel 80 or 132
column spreadsheet required: VISICALC,
MULTIPLAN, or LOTUS 1-2-3

Customer Support & Training

Direct contact via phone: (714) 338-5075 /
338-1238 and written communications.

Ordering Information

Order from: Software Supplier:
Software Models
P.O. Box 1029
Crestline CA 92325
(714) 338-5075 / 338-1238

Contacts:
Flynn H. Wood

Suggested Price
\$59.95

Financial Planning/ Analysis

Home Finance Management

Description

The Home Finance Management program is a collection of spreadsheet templates designed to aid in the managing of the family's budget. These templates help create a Personal Budget for the year, a shopping list and determines what the monthly payments will be when purchasing a home. The package also helps to determine how much the family can save using an IRA savings account and create the totals needed on the IRS Schedule A form.

System Configuration

Standard HP150 configuration.
printer: dot-matrix or daisy wheel 80 or 132
column spreadsheet required: VISICALC[®]
MULTIPLAN[™], or LOTUS 1-2-3[™]

Customer Support & Training

Direct contact via phone: (714) 338-5075 /
338-1238 and written communications.

Ordering Information

Order from: Software Supplier:
Software Models
P.O. Box 1029
Crestline CA 92325
(714) 338-5975 / 338-1238

Contacts:
Flynn H. Wood

Suggested Price
\$59.95

Financial Planning and Analysis

IFDS Financial Planning System™

Description

The IFDS Financial Planning System™ is a fully-integrated, menu-driven system designed to create comprehensive personal financial and tax plans. Professionals such as Bankers, CLU's, CPA's, CFP's, Investment Counselors, Tax Attorneys, among others utilize the IFDS system in preparation of personal financial and tax plans for their clientele. The system is user friendly and requires no training and minimal computer expertise. The IFDS System was developed in 1978 and is in use at over 500 locations both nationally and internationally. IFDS clients include individual financial planners as well as major banks, investment houses, life insurance companies, and CPA firms. Additional complementary IFDS software will be added to the HP150 software catalog available from IFDS.

System Configuration

Standard HP150 config with BASIC.
Recommended: 15 Mb Winchester.

Customer Support & Training

Toll-free service number.
Instruction manual included.
Additional training available at extra cost
(on-site or in Atlanta office of IFDS.)

Ordering Information

Order from: Software Supplier:
IFDS, Inc
6667 Vernon Woods Drive, Suite B27.
Atlanta GA 30328
1-800-554-8004

Contacts:
Rick Wells, Jerry Bailey

Suggested Price
\$2,500.00

Financial Planning/Analysis

Lacerte Tax Program

Description

The Lacerte Tax Programs are a must for every tax preparer. An average operator (need *not* have tax experience) can input between 6 and 10 returns per hour. When using a Printronix graphics printer the appropriate Federal and State form is actually being created in triplicate and in colation order as the return is being calculated. Returns can be run individually or in batch. Think about it, no photocopying, no overlays and no changing of forms. If the Tax Preparer does not wish to invest in a Printronix printer, all alternative methods of processing returns are available.

The Federal and State Program includes: Federal 1040, 1040ES, 1040X, A, B, C, D, E, F, G, R, SE, 2106, 2119, 2210, 2441, 3468, 3903, 4562, 4625, 4797, 4972, 6251, 6252, and most State equivalents.

The Corporation Program includes: 1120, 1120D, 2220, 3468, 4562, 4626, 4797, 6252

The Partnership Program includes: 1065, 1065D, E, K, KI, 3468, 4562, 4797, 6252, and Rental Sch.

System Configuration

Standard HP 150 configuration with 5 Mb Winchester minimum.

Customer Support & Training

Dealer Training Program covers marketing and technical.

Good manuals.

Telephone hot line.

Ordering Information

Order from: Software Supplier:
Lacerte Microcomputer Corp.
3550 Linden Ave
Long Beach, CA. 90807
(213) 595-0901

Suggested Price
Individual Federal & State \$1750.00; Corp.
\$450.00; Part. \$450.00

**THIS FORM WAS GENERATED
BY A GRAPHICS PRINTER & LACERTE SOFTWARE**

Tax Programs

Seeing is Believing! These programs are a must for every Tax preparer. Returns can be entered from input sheets at a rate of approximately **10 returns per hr.** The operator need not have tax preparer knowledge. By using a Printronix graphics printer, the appropriate Federal & State form is actually being **created in triplicate** and in **collation order** as the return is being calculated. It is possible to process from **1 to 100 returns at a time.** Think about it, no photo copying, no overlays and no changing of forms. If you don't have this printer all other methods of processing returns are available to you.

Individual Tax Returns

Federal 1040, 1040ES, 1040X, A, B, C, D, E, F, G, R, SE, 2106, 2119, 2210, 2441, 3468, 3903, 4562, 4625, 4797, 4972, 6251, 6252, and most state equivalents.

Corporate Returns

1120, 1120D, 2210, 3468, 4562, 4626, 4797, 6252

Partnership Returns

1065, 1065D, F, K, K1, 3468, 4562, 4797, 6252, Rental Schedule

Other Programs

Client Accounting • Tax Planning • Amortization Depreciation • Time & Billing • Payroll Check-Writing • Acct. Payable • Accounts Receivable

THE

BETTER

IDEA

Yes! More details please.

Name _____

Company _____

Address _____

City _____

State/Zip _____

Phone(_____) _____

LACERTE
MICROCOMPUTER CORPORATION

**3550 Linden Ave., Long Beach,
CA 90807 • (213) 595-0901**

DEALERS WANTED!

GRAPHICS

Graphics

Picture Perfect™

Description

Computer Support Corporation has a powerful graphics program that will perfect your presentations and reports with professional pictures.

Picture Perfect - its interactive and versatile graphics capabilities help you translate your data into a variety of attractive charts, to add extensive legends and titles, and combine multiple charts on one page. Special features include: "leading-wedge" technology, bar charts formatted for data placement, versatile line chart formatting, HP Touch and on-screen menus plus HELP function, five title/footnote lines of up to 71 characters per line, bold character option, selection of character size and pen number.

System Configuration

Standard HP 150 Configuration.
Optional:
Printers
Plotter

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number. Includes a user's manual with a tutorial and sample charts.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45462A.

Suggested Price
\$295.00

With full HP Touch capability.

Graphics

Series 100/Graphics

Description

Series 100/Graphics provides you with an all-in-one presentation graphics package. By combining Pie, Bar, Line, and Text charts, as well as Scattergrams, this program gives you everything you need for professional reports and presentations. And since Series 100/Graphics was designed with simplicity in mind, ideas can be transformed into full-color charts in minutes.

Series 100/Graphics improves the power of your presentations. Use line charts to project trends, or pie charts to explain relationships. Text charts enable you to present ideas and concepts more effectively, and Bar charts provide a powerful means of comparing performance. All of these tools add up to more effective presentations . . . And that can be the critical advantage.

HPTouch makes it easy

With menus to guide you, Series 100/Graphics is simple to use. Just touch the screen to execute commands, change shade patterns, or explode pie segments. You can also add text and line annotations anywhere on the chart. And when you're finished, it's easy to plot multiple charts on a single page.

System Configuration

Standard HP 150 Configuration.

Optional:

Printers for raster graphics from the display: HP 82906A, HP 2674A, HP 2932A, HP 2934A, ThinkJet printer

Plotters: HP 7470A, HP 7475A, HP 7550A.

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45410A.

Suggested Price
\$300.00

With full HP Touch capability.

SHOW TIME.

Now Showing.

All your facts and figures in professional, easy-to-read charts that you can produce in minutes. With Picture Perfect at your fingertips, your presentations can be precise and very much on target.

First-run Features.

- Bar, pie and line charts
- Two independent Y-axes
- Overlapping bars
- Window numbers
- Place legends and text blocks anywhere on your chart
- Over 50 shading patterns
- Plot multiple charts on a single page
- Place numeric values on your chart in a variety of locations

Picture Perfect™

When it's your turn to be in the spotlight, make sure you cast Picture Perfect. Available for the HP 150 from your Hewlett-Packard dealer or call HP Sales and Service: **1-800-FOR-HPPC**.
HP 150 Product Number 45462

Price: \$295.00

Contact Computer Support Corporation for information and price for HP series 200 (9816, 9836).

Now Playing!

diagraph™

A new idea in presentation graphics! Look for it at your HP dealer.

For a preview, write:
CSC, 4215 Beltwood Parkway
Dallas, TX 75234



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Computer Support Corporation

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SHOW TIME.

Now Showing.

All your facts and figures in professional, easy-to-read charts that you can produce in minutes. With Picture Perfect at your fingertips, your presentations can be precise and very much on target.

First-run Features.

- Bar, pie and line charts
- Two independent Y-axes
- Overlapping bars
- Window numbers
- Place legends and text blocks anywhere on your chart
- Over 50 shading patterns
- Plot multiple charts on a single page
- Place numeric values on your chart in a variety of locations

Picture Perfect™

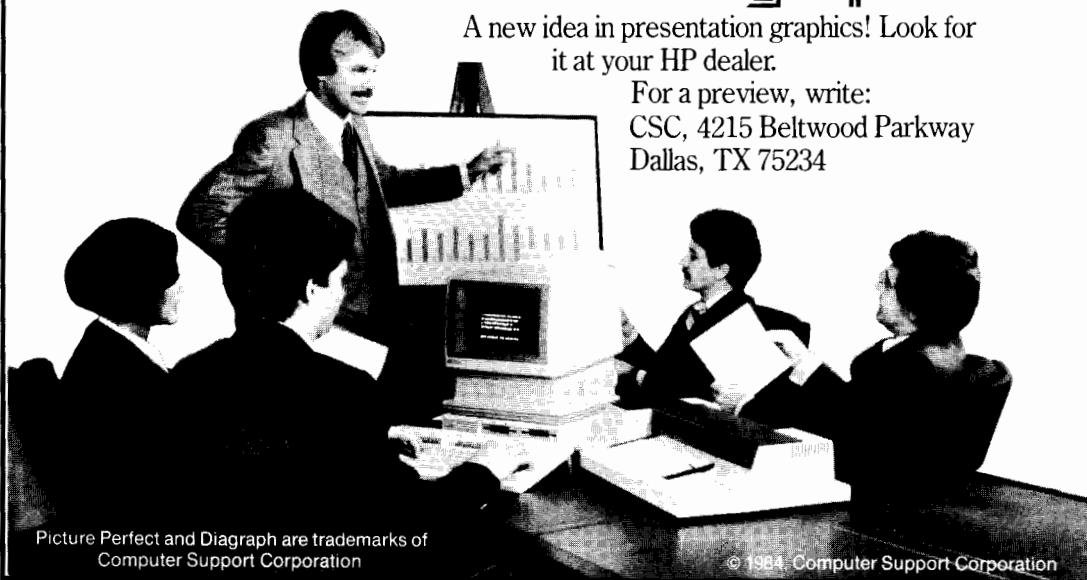
When it's your turn to be in the spotlight, make sure you cast Picture Perfect. Available for the HP 150 from your Hewlett-Packard dealer or call HP Sales and Service, 800-FOR-HPPC. HP Product Number 45462, Price: \$295.00

Contact CSC for information and price for HP Series 200 (9816, 9836).

Coming Soon! **Diagraph™**

A new idea in presentation graphics! Look for it at your HP dealer.

For a preview, write:
CSC, 4215 Beltwood Parkway
Dallas, TX 75234



Picture Perfect and Diagraph are trademarks of
Computer Support Corporation

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INTEGRATED PACKAGES

Integrated Packages

1-2-3™ from Lotus™

Description

Lotus 1-2-3—combines information management, spreadsheet analysis, and graphic capabilities to help you make better business decisions. Non-technical users will appreciate the plain English commands. You can gather and organize information, examine it from all angles and display the results with attractive graphics—all in a matter of seconds! 1-2-3 from Lotus combines three important aids to decision making: information management, spreadsheets and a business graphics program. It allows you to perform these functions interchangeably and instantly at the touch of a key. Special features include: electronic filing, spreadsheet analysis, graphics functions, has 2048 rows, and 256 columns workspace, it has easy-to-understand commands and on-screen tutorials.

System Configuration

Standard HP150 configuration.
Optional:
printer
plotter

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.
Includes a user's manual and 2 tutorial
discs.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45482A

Suggested Price
\$495.00

Integrated Packages

Context MBA™

Description

Context MBA lets you work with data in five powerful contexts! Enjoy smooth transition among telecommunications, data base-management, spreadsheet, word processing, and graphics programs. Special features include: combined telecommunications, data base management, spreadsheet, word processing and graphics capabilities. Changes in one part of the program immediately affect the others. Telecommunications access to other systems. Data base management stores, searches, retrieves, and sorts data. Advanced word processing formatting and editing functions. Graphs drawn—and redrawn automatically. Multiple windows put more than one function on the screen at once.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number. Context MBA includes an in-depth tutorial manual, a disc, and manual set with *models and a reference guide.*

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45482A

Suggested Price
\$495.00

With full HP Touch capability.

Integrated Packages

Graph Plan™

Description

GraphPlan is an integrated package for people who need a powerful financial spreadsheet and graphics combination. GraphPlan has strong spreadsheet capabilities for modeling sophisticated problems, yet are easily invoked via a single-stroke command menu. GraphPlan features "one touch" graphics capabilities whereby the user can create high quality graphics directly from the spreadsheet with a single touch driven command. The product also has a report generator, ranking and sorting capabilities and integrates with MicroPlan.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.
Includes a manual containing a tutorial, a
reference section and examples.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45467A.

Suggested Price
\$300.00

With full HP Touch capability.

Integrated Packages

Kaleidoscope

Description

KALEIDOSCOPE is an integrated micro computer package that provides a functional open systems environment for business data processing. It consists of four basic modules:

ADVANCED SYSTEM PAC: the DBMS portion of KALEIDOSCOPE provides both the simplicity of a low end File Management System with the power of a high end relational DBMS. It can be used by both the novice user and the experienced professional developer. Menu selections and parameter driven utilities provide for quick and easy ad-hoc reporting requirements. And a unique, very high level language provides for more complex systems.

DATA MERGE: interfaces the Data Base files with the most popular word processing packages. The base document or letter is written with a commercial word processor and data from either a data base file or the key board is merged into the printed document.

CALC MERGE: interfaces the data base with the most popular spreadsheet packages. The data is bi-directional and may be moved to or from specific cells, partial columns, or whole columns, on an existing spread sheet module. On the data base side, data may be moved to or from specific fields and records by range or by recorded key value. Calc Merge procedures may also be pre-defined for repeated tasks.

SYSTEMS Designer: a professional applications generator system. Various screens, reports and processing procedures developed with the Advanced System Pac module can be integrated into a single, stand alone, high performance system for specific users.

System Configuration

Standard HP 150 configuration

Customer Support & Training

Toll Free Hot Line Support Number:
1-800-221-3791

KALEIDOSCOPE comes with two lesson books to aid both novice user and experienced programmer.

Ordering Information

Order from: Software Supplier:
DBi Software Products
One Energy Place
Mt. Pleasant MI 48858
800-221-3791

Contacts:
Marketing

Suggested Price
\$695.00

Integrated Packages



T/MAKER

Description

T/Maker is a single program providing word processing, relational database management, electronic spreadsheet, list sorting and tallying, file management, spell checking, bar-chart graphics, and full on-line help.

T/Maker can be used for most all common business applications, such as checking accounts, invoicing, generating personalized form letters, financial projections, and customer databases.

The differential power of T/Maker lies in it's ability to integrate all functions into one package. The user can create whole systems to automate many of the applications mentioned above.

T/Maker works in a straightforward, integrated way. Every file—whether it's a letter, a spreadsheet, or a database—is a plain text file created using T/Maker's Editor. The user does not have to change modes or programs to move from text to tables to mailing lists—in fact, they can all be in the same file. The commands are all plain English for example ALIGN, SORT, COMPUTE, SELECT, and TALLY. The keystrokes and conventions are the same no matter what type of application is being created.

System Configuration

Standard HP150 configuration

Customer Support & Training

Customer support is provided directly through T/Maker Company and also through T/Maker Users' Group. The Users' Group publishes a bimonthly newsletter which contains examples and tips on using T/Maker. It also includes responses to customer questions. Training is provided to customers with large installations.

Ordering Information

Order from: Royal Farros
T/Maker Company
2115 Landings Drive
Mountain View, CA 94043
(415) 962-0195

With HP Touch for softkeys only.

Suggested Price
\$450.00

JOB/INDUSTRY SPECIFIC

Job/Industry Specific

Beef Herd & Herd Health Management

Description

The Beef Herd & Health Management System provides the tools necessary to manage a successful commercial or purebred cattle operation. Many breeding, production, and health reports can be obtained. The system also maintains the heifer's records from time of birth, including vaccinations. At calving, her record is automatically transferred to the Beef Cow file so that her entries only have to be made once. Each cow's health records can be listed including vaccinations, reproductive problems, and other health problems. Individual calving dates, weaning dates, breeding dates and many other management records are kept on each animal. Calculations can be made for weight ratios and adjusted weights for birth, 205 days, 365 days, 452 days, and 550 days. Adjusted heights are also calculated for both weaning and post weaning. The Most Probable Producing Ability is also calculated. A ranking of dams is also available based on MPPA for 205 day weaning weight ratio. This is used to compare dams which do not have the same number of calf records in their averages. Numerous prints and reports assist the cattleman in management decisions.

System Configuration

Standard HP-150 with an 80 column printer. A fixed disk version of the software is available which requires only one floppy disk drive.

Customer Support & Training

Telephone support is provided to the user. The software is designed for user installation and use. A detailed sample problem takes the user step-by-step through installation and use.

Ordering Information

Order from: Software Supplier:
Pearce & Hall Software
P. O. Box 646
McComb, MS 39648
601-684-6402

Suggested Price
\$1000.00

With full HP Touch capability.

Job/Industry Specific

Capital Investment Analysis

Description

Analyze the purchase of a farm in only a few seconds. Considers inflation and escalation factors, looking at costs and revenues for the next twelve years. Analyzes after-tax value of the investment in constant dollars. Four different mortgage types are built into the program. Find the best way to purchase that Farm!

System Configuration

Standard HP150 Configuration

Customer Support & Training

Includes 120 page manual with tutorial and customer support telephone number.
Seminars available.

Ordering Information

Order from: Software Supplier:
Brubaker & Associates, Inc.
116 W. Main St.
Delphi, IN 46923
(317) 564-2584

Contacts:
Dale A. Brubaker
With HP Touch for softkeys only.

Suggested Price
\$295.00

Job/Industry Specific

Construction Job Cost Estimating

Description

Construction Job Cost Estimating is a collection of spreadsheet templates designed for use by general contractors and architects. This package enables contractors and architects to estimate the cost of building a home from the building site to the roof, allowing for contingencies, overhead and profit margin. As our templates runs from your spreadsheet program, it retains the "what-if?" features.

System Configuration

Standard HP150 Configuration:
printer: dot-matrix or daisy wheel 80 or 132
column
spreadsheet required: VISICALC
MULTIPLAN, or LOTUS 1-2-3

Customer Support & Training

Direct contact via Phone: (714) 338-5075 /
338-1238 and written communications.

Ordering Information

Order from: Software Supplier:
Software Models
P.O. Box 1029
Crestline, CA 92325
(714) 338-5075 / 338-1238

Contacts:
Flynn H. Wood

Suggested Price
\$59.95

Job/Industry Specific

Crop Management System

Description

The Crop Management System is designed to provide the farm with a tool that will track and calculate actual cost of production. The system will track all crop production activities and related costs on a per field basis or for the entire enterprise. On demand, the system will calculate the break-even price and yield for each field in production and/or the entire crop. The system makes use of user defined files for storing information such as landlord, individual field, product codes (crops, chemicals, fertilizers), activity codes (tillage, labor, harvest), and system owner's name. Once the master files are built then activities are entered. The system then produces reports showing all of the activities and allows the farmer to figure his break-even price and yield.

System Configuration

Standard HP-150 with an 80 column printer. A fixed disk version of the software is available which requires only one floppy disk drive.

Customer Support & Training

Telephone support is provided to the user. The software is designed for user installation and use. A detailed sample problem takes the user step-by-step through installation and use.

Ordering Information

Order from: Software Supplier:
Pearce & Hall Software
P. O. Box 646
McComb, MS 39648
601-684-6402

Suggested Price
\$1000.00

With full HP Touch capability.

Job/Industry Specific



CYMA Construction

Description

CYMA Construction consists of four integrated programs: General Ledger, Accounts Payable, Payroll, and Accounts Receivable. Targeted for small to medium-size construction companies, CYMA Construction automates job cost accounting as well as other standard business functions. The program also provides a range of reports and capabilities to support management decision-making.

Features of the system include the following: 1-13 budget periods with the option to roll each total into a separate budget for complete tracking of income and expense accounts; graphing of all activity by accounts; complete job costing capabilities, with labor distribution and material costs posted to the appropriate project, job, or subphase within a job; automatic generation of recurring and/or reversing entries; check registers show broken check sequence and voided checks; trial balance and funds flow worksheets simplify daily data entry work; complete audit files automatically record changes that affect the financial position of the company (access to them may be limited). The program also tracks all costs from Accounts Payable and Payroll, providing a percentage-of-job complete report of any requested job.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

With full HP Touch capability.

Suggested Price
\$2495.00

Job/Industry Specific

Farm Profit Plan—Crop Model

Description

Farm it first on paper—a twelve-month complete farm financial model. Looks at cash flow, profitability, balance sheet, production costs for your plan year. Do "what-if" analysis to measure risk, analyze opportunities. Considers crops, livestock, capital, and non-farm plans, all tied together. Consider farming more ground under several different circumstances in only a few seconds. Evaluate your best opportunity to market grain. Look at next year's future financial statements this year.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Includes 170 page manual with tutorial and customer support telephone number.

Seminars available.

Ordering Information

Order from: Software Supplier:
Brubaker & Associates, Inc.
116 W. Main St.
Delphi, IN 46923
(317) 564-2584

Contacts:
Dale A. Brubaker

With HP Touch for softkeys only.

Suggested Price
\$995.00

Job/Industry Specific

FMAS General Ledger

Description

The General Ledger module of the Financial Management Accounting System is the core module around which the Payroll, Accounts Payable, Accounts Receivable, Management Programs, Depreciation, Cost Accounting and Consolidated Reports Modules function. The General Ledger stores five years of financial information including quantities in a double entry system chart of accounts.

This module has a Transaction Journal program which allows entry of invoices, sales, deposits, withdrawals, and other transactions. The number of transactions on file and the remaining file capacity as well as the account balance is displayed on the CRT with each entry. This system moves detailed transactions to a history file at each posting. A transactions journal can be printed at any time. A basic chart of accounts is provided and the system has space for a total of 150 accounts. The Balance Sheet or Profit & Loss report can be run at any time for any month on file. Additional prints include the Transaction Journal, General Ledger, and the Chart of Accounts. The Transactions History file can be printed for any specific month.

System Configuration

Standard HP-150 with an 80 column printer. A fixed disk version of the software is available which requires only one floppy disk drive.

Customer Support & Training

Telephone support is provided to the user. The software is designed for user installation and use. A detailed sample problem takes the user step-by-step through installation and use.

Ordering Information

Order from: Software Supplier:
Pearce & Hall Software
P. O. Box 646
McComb, MS 39648
601-684-6402

Suggested Price
\$475.00 (A set of any six of the eight
modules \$2000.00)

With full HP Touch capability.

Job/Industry Specific

REST

Description

REST is a system that computerizes restaurant management. It replaces the cash register as the point of sale device and takes over the register functions (including cash drawer and register receipt). Menu selections are made by pointing to touch screen. Besides the register functions, REST computerizes and can automatically make entries to the general ledger, payroll, inventory, sales analysis processes.

Daily reports include: message analysis, employee time card detail, inventory transactions, non-menu transaction, menu analysis, adjustment transactions, menu sales analysis.

System features include: menu displays on screen, uses touch screen for menu selections, every transaction captured on disc in ASCII files for interfacing to other programs, can operate in real-time/remote-batch/stand-alone modes, can be configured for the needs of cafeterias/fast-food/full-service/etc., percentage adjustments for gratuities/carry-outs/employee discounts/etc., tallies total traffic, tracks every entry by time of day/temperature/weather/day of week, much, much more.

System Configuration

Standard HP 150 Configuration.
Optional:
Cash Drawer, Register Printer

Customer Support & Training

User manual provided, phone-in support,
up-dates provided, free in-house training in
our offices.

Ordering Information

Order from: Software Supplier:
Braswell Office Systems
301 Mesquite Street
Corpus Christi, TX 78401
(512) 882-4271

Contacts:
Mr. Richard W. Martin

Suggested Price
\$1495.00

With full HP Touch capability.

Job / Industry Specific

Univair Series 9000 Univair Insurance Agency Management System

Description

This system is primarily designed for small to medium independent agencies handling whole life, fire, property, liability, automobile and similar types of coverages. This system will also work quite well for captive agents who wish to perform their own in-house accounting. New policies, prebills, and renewals are easily handled, with claim history also maintained. The system will handle both agency-billed and direct-billed policies and allows full open-item accounting of each policy held by a client. Both personal or commercial type accounts may be established, and optional interest or finance charges may be assigned to any accounts if desired. A new Insurance Coverage Rate Analysis report has been added to the system which will allow the producer to review all carriers he is dealing with on a particular type of coverage and make recommendations to his client either on the basis of lowest premiums or highest commissions to the agency. Complete detailed accounts current reports, production analysis reports, monthly statements are easily produced to make end-of-month processing completely computer generated. The system also handles insurance accounts and prints four standard accord forms. This package also automatically interfaces with Univair General Ledger.

System Configuration

Standard HP150 Configuration with 5Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users-\$200 per year. Technical Support Program for registered dealers-\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

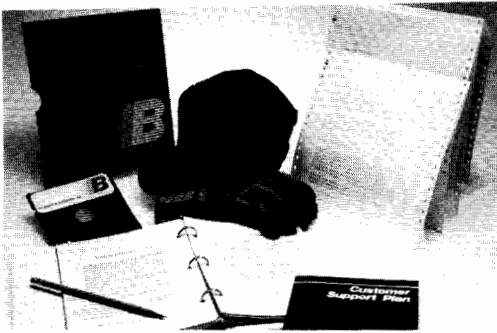
Contacts:
David Fuchs

With HP Touch for softkeys only.

Suggested Price
\$1150.00

Farm it first on paper!

The Farm Profit Plan Crop Model and the Capitol Investment Analysis from Brubaker & Associates. They're not just computer programs...they're moneymakers for your farming operation!



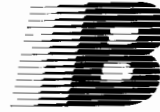
Many important farming decisions are never fully explored because no one wants to do the financial juggling necessary to analyze them. But now, the Farm Profit Plan Crop Model and the

Capitol Investment Analysis are financial planning tools that let you "farm it first on paper" before making commitments and expenditures in your farming operation.

You can experiment with an endless number of farming situations using differing circumstances and variables. Then, you can analyze the alternatives before taking the anticipated step. With this kind of help, you'll never have to put on a financial juggling act again!

For more information, contact us!

Brubaker & Associates, Inc.



116 West Main Street • Delphi, IN 46923
(317) 564-2584

LANGUAGES/UTILITIES

Languages/Utilities

BackRest™

Description

BackRest is an intelligent hard disk to floppy backup and restore facility that can be tailored to the end-user's needs. Tailoring is done via a control file that does not have to be maintained by the user. BackRest is forgiving to human and system errors. It creates a management report of its processing, it handles sparse files and can split files too large for a floppy disk. Since BackRest can keep track of what files were modified, it can do incremental backups and save on floppy disk usage. Restoration can be done by user, drive, filename, date or any combination of these. One MS-DOS, restoration can also be done by path name.

System Configuration

Standard HP 150 system configuration with a printer that has at least 80 columns.

Customer Support & Training

Stok Software provides support to all registered end-users who have returned the license agreement. This includes telephone support when the customer calls direct. If a walk through is required, we do it on the phone.

Ordering Information

Order from: Software Supplier:
Stok Software, Inc.
17 West 17th Street
New York, NY 10011
212-243-1444

Contacts:
Guy Siciliano

Suggested Price
\$180.00

Languages/Utilities

COBOL from Microsoft®

Description

Microsoft offers you four powerful, high-performance compilers designed to provide you with a complete programming environment in the language of your choice.

COBOL from Microsoft-programmers for business and professional applications can use Microsoft COBOL to gain access to the HP150 using MS-DOS.

System Configuration

Standard HP150 Configuration.
Optional:
Printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45448A

Suggested Price
\$750.00

Languages/Utilities

Compiled BASIC from Microsoft®

Description

Microsoft offers you four powerful, high-performance compilers designed to provide you with a complete programming environment in the language of your choice.

Compiled Basic by Microsoft is a companion product for Series 100/Basic. Designed for use with the MS-DOS operating system, it gives users the ease and friendliness of BASIC, plus the advantages of compiled programs. You can execute programs faster and it uses less memory than interpreted programs. It is also compatible with most of the interpreted syntax.

System Configuration

Standard HP150 Configuration.
Optional:
Printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45446A

Suggested Price
\$395.00

Languages/Utilities

Cross Reference Utility

Description

Cross Reference Utility is designed as a productivity aid to programmers using HP 150 Series 100 BASIC. Using your standard BASIC program you can generate a complete cross-reference listing.

The listing is organized alphabetically by variable name. After each variable is a tally of all line numbers at which the variable appears. Then for each line number follows information to tell you what's going on in that line. These codes provide such information as:

- One of many BASIC functions, such as IF/THEN/ELSE or GOSUB.
- Resolved and unresolved line references.
- Mathematical operators
- Variable names

This programming utility is easy to operate and its performance is optimized for fast execution. Output can be directed to a printer or to a disc file for easy storage.

System Configuration

Standard HP150 Configuration.

Optional:

Thermal or dot-matrix printer

Customer Support & Training

Write-in reply card

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 92244BA

Suggested Price
\$49.00

With full HP Touch capability.

CRTForm Digital Research C

Description

CRTForm is an integrated set of utilities which aids the creation of application programs. The system consists of a forms editor, a specifications printer, a code generator, and a runtime module.

The CRTForm editor allows both programmers and end users to take part in the design of forms. Users interactively specify data checking, form appearance, line drawing characters, and video attribute features. This means that the CRTForm editor can change many application specifications without the necessity of recompiling the application.

The code generator creates a source code program in Digital Research C. Each generated program contains the minimal interface to the runtime system. It is a complete program which can be modified.

The Print utility provides the programmer and user with hard copy documentation of the forms specifications and images of the form. The runtime module contains over 25 machine language functions for data validation, retrieval and form manipulation available to the programmer. These functions may be called within the application to perform such tasks as displaying fields on the screen or reading user input. The HP CRTForm takes advantage of the special screen and keyboard features of the HP-150 computer.

System Configuration

Standard HP 150 Configuration.
Printer Optional.

Customer Support & Training

Phone support:
(512) 451-0221

Ordering Information

Order from: Software Supplier:
STATCOM CORPORATION
5766 Balcones Suite 202
Austin, Texas 78731
(512) 451-0221

Contacts:
Rick Goldgar, Neil Iscoe

With full HP Touch capability.

Suggested Price
\$400.00

Languages/Utilities

CRTForm Lattice C

Description

CRTForm is an integrated set of utilities which aids the creation of application programs. The system consists of a forms editor, a specifications printer, a code generator, and a runtime module.

The CRTForm editor allows both programmers and end users to take part in the design of forms. Users interactively specify data checking, form appearance, line drawing characters, and video attribute features. This means that the CRTForm editor can change many application specifications without the necessity of recompiling the application.

The code generator creates a source code program in Lattice C. Each generated program contains the minimal interface to the runtime system. It is a complete program which can be modified.

The Print utility provides the programmer and user with hard copy documentation of the forms specifications and images of the form. The runtime module contains over 25 machine language functions for data validation, retrieval and form manipulation available to the programmer. These functions may be called within the application to perform such tasks as displaying fields on the screen or reading user input. The HP CRTForm takes advantage of the special screen and keyboard features of the HP-150 computer.

System Configuration

Standard HP 150 Configuration.
Printer Optional.

Customer Support & Training

Phone support:
(512) 451-0221

Ordering Information

Order from: Software Supplier:
STATCOM CORPORATION
5766 Balcones Suite 202
Austin, Texas 78731
(512) 451-0221

Contacts:
Rich Goldgar, Neil Iscoe

With full HP Touch capability.

Suggested Price
\$400.00

Languages/Utilities



CRTForm MS BASIC

Description

CRTForm is an integrated set of utilities which aids the creation of application programs. The system consists of a form editor, a specifications printer, a code generator, and a runtime module.

The CRTForm editor allows both programmers and users to take part in the design of forms. Users interactively specify data checking, form appearance, line drawing characters, and video attribute features. This means that the CRTForm editor can change many application specifications without the necessity of recompiling the application.

The code generator automatically creates a source code program in MS-BASIC. Each generated program contains the minimal interface to the runtime system. It is a complete program which can be modified.

The Print utility provides the programmer and user with hard copy documentation of the forms specifications and images of the forms. The runtime module contains over 25 machine language functions for data validation, retrieval and form manipulation available to the programmer. These functions may be called within the application to perform such tasks as displaying fields on the screen or reading user input. The HP CRTForm takes advantage of the special screen and keyboard features of the HP-150 computer.

System Configuration

Standard HP150 Configuration.
Printer Optional.

Customer Support & Training

Phone support:
(512) 451-0221

Ordering Information

Order from: Software Supplier:
STATCOM CORPORATION
5766 Balcones Suite 202
Austin, Texas 78731
(512) 451-0221

Contacts:
Rick Goldgar, Neil Iscoe

With full HP Touch capability.

Suggested Price
\$400.00

Languages/Utilities

CRTForm MS FORTRAN

Description

CRTForm is an integrated set of utilities for the creation of applications. The system consists of a forms editor, a code generation utility, a specifications printing utility and a runtime module. The forms editor allows both programmers and applications users to take part in the design of the forms. CRTForm forms contain extensive data checking, line drawing and video attribute features which are specified during the design process. This means that the programmer using the forms editor can change many application specifications without the necessity of recompiling the application. The code generator automatically creates a source code program in MS. FORTRAN. Each generated program contains the minimal interface to the created forms and is available to the programmer for modification to create applications. The Print utility provides the programmer and user with hard copy documentation of the forms specifications and images of the form. The runtime module contains over 25 machine language functions for data validation, retrieval and form manipulation available to the programmer. These functions may be called within the application to perform such tasks as displaying fields on the screen or reading user input. The latest version of the system takes advantage of the special screen and keyboard features of the HP-150 computer.

System Configuration

Standard HP 150 Configuration
Printer Optional.

Customer Support & Training

Phone support:
(512) 451-2001

Ordering Information

Order from: Software Supplier:
STATCOM CORPORATION
5766 Balcones Suite 202
Austin, TX 78731
(512) 451-0221

Contacts:
Rick Goldgar, Neil Iscoe

With full HP Touch capability.

Suggested Price
\$400.00

Languages/Utilities

CRTForm MS Pascal

Description

CRTForm is an integrated set of utilities for the creation of applications. The system consists of a forms editor, a code generation utility, a specifications printing utility and a runtime module. The forms editor allows both programmers and applications users to take part in the design of the forms. CRTForm forms contain expensive data checking, line drawing and video attribute features which are specified during the design process. This means that the programmer uses the forms editor to change many application specifications without the necessity of recompiling the application. The code generator automatically creates a source code program in MS Pascal. Each generated program contains the minimal interface to the created forms and is available to the programmer for modification to create applications. The Print utility provides the programmer and user with hard copy documentation of the forms specifications and images of the forms. The runtime module contains over 20 machine language functions for data validation, retrieval and form manipulation available to the programmer. These functions may be called within the application to perform such tasks as displaying fields on the screen or reading user input. The latest version of the system takes advantage of the special screen and keyboard features of the HP-150 computer.

System Configuration

Standard HP150 Configuration.
Printer Optional.

Customer Support & Training

Phone support:
(512) 451-0221

Ordering Information

Order from: Software Supplier:
STATCOM CORPORATION
5766 Balcones, Suite 202
Austin, Texas 78731
(512) 451-0221

Contacts:
Rick Goldgar, Neil Iscoe

Suggested Price
\$400.00

With full HP Touch capability.

Languages/Utilities

CRTForm Pascal MT+

Description

CRTForm is an integrated set of utilities which aids the creation of application programs. The system consists of a forms editor, a specifications printer, a code generator, and a runtime module.

The CRTForm editor allows both programmers and end users to take part in the design of forms. Users interactively specify data checking, form appearance, line drawing characters, and video attribute features. This means that the CRTForm editor can change many application specifications without the necessity of recompiling the application.

The code generator automatically creates a source code program in Pascal-MT+ (for MS-DOS). Each generated program contains the minimal interface to the runtime system. It is a complete program which can be modified.

The Print utility provides the programmer and user with hard copy documentation of the forms specifications and images of the form. The runtime module contains over 25 machine language functions for data validation, retrieval and form manipulation available to the programmer. These functions may be called within the application to perform such tasks as displaying fields on the screen or reading user input. The HP CRTForm takes advantage of the special screen and keyboard features of the HP-150 computer.

System Configuration

Standard HP150 Configuration.
Printer Optional.

Customer Support & Training

Phone support:
(512) 451-0221

Ordering Information

Order from: Software Supplier:
STATCOM CORPORATION
5766 Balcones Suite 202
Austin, Texas 78731
(512) 451-0221

Contacts:
Rick Goldgar, Neil Iscoe
With full HP Touch capability.

Suggested Price
\$400.00

Languages/Utilities

DBL

Description

DBL is first a language which allows true portability between operating systems and across hardware. For example, as a superset of DEC's DIBOL, DBL opens the large market of installed PDP-11s and VAXes to sales of HP computers by porting existing DIBOL code to the HP personal computer. This means 1) additional sales through penetration of the DEC installed base, and 2) software sales into the DEC installed base of code developed on HP personal computers.

DBL runs on any NCR Decision Mate V, Tandy 2000, HP-150, IBM PC or compatible, Data General Model 10, Wang PC, DEC Rainbow, Sperry PC and many others under MS-DOS. Unix and CP/M-86 are released in June and July, with additional operating systems to follow.

Only DBL provides Virtual Memory capabilities for DIBOL code. DBL has been the language of choice in the DEC environment for eight years.

System Configuration

Standard HP150 Configuration.
User applications could be expected to require 5MB or 15MB hard disk.

Customer Support & Training

Telephone or through the OEM/Software Developer.

Ordering Information

Order from:
DISC
3336 Bradshaw Rd., Suite 340
Sacramento, CA 95827
916-363-7385

Contacts:
Earle Richardson for name of your local OEM.

With full HP Touch capability.

Suggested Price
\$449.00 Volume, OEM, & Software
Developer discounts.

Languages/Utilities

DISK86

Description

A full screen disk editor and utility.

- Edit absolute disk sectors in ASCII or Hex mode
- Edit files in ASCII or Hex mode
- Change volume labels without reformatting
- Validate a disk for bad sectors
- Change date/time of a file
- Change file attributes (hidden, system, read only, etc.)
- Search disk for a string of ASCII or Hex characters
- Repair directories
- Repair FAT's

System Configuration

Standard HP150 Configuration.

Customer Support & Training

Telephone Support
M-F 8am-5pm CST
User update notification by mail

Ordering Information

Order from: Software Supplier:
Micro Techniques, Inc.
2001 East Prairie Circle, Suite B
Olathe, Kansas 66062
913-764-1342

Contacts:
Gerald Faircloth, Sam Bauer, Linda
Faircloth

Suggested Price
\$95.00

With HP Touch for softkeys only.

Languages/Utilities

Editor

Description

EDITOR is a line editor for the HP150. EDITOR edits files on a line by line basis in much the same way that EDIT/3000 does. If you know how to use the line editor on the HP3000 you will be able to immediately use EDITOR.

EDITOR has an automatic backup capability, and works on a 'text' version of the file so in the event of problems of any type your original file is very safe.

System Configuration

Standard HP150 System

Customer Support & Training

PIC service 8:00 AM to 6:00 PM Central
Time at 1-800-321-6655
On site training and consultation available

Ordering Information

Order from: Software Supplier:
Datasoft International USA
1808 Barton Springs Rd
P.O. Box 2479
Austin, Tx 78768
1-800-321-6655 In
Texas 512-478-0886

Suggested Price
\$190.00

Languages/Utilities

ENCOMP

Description

Encomp is a software utility that ENcrypts and COMPresses data and program files. Encomp is designed to handle the problems of limited storage capacity and data security. First, it translates files into a more compact form, using a process called data compression. Second, the translated files are stored in a non-readable form; each file is encrypted by a special key (password). In order to read the file again, the correct password must be specified.

Files may be compressed and decompressed between any combination of disc drives, and the user may select an erase option to completely remove the input file from the disc. The amount of space saved by Encomp varies with the contents of the original file. Disc space savings will range from 15% to 85%, with an average compression of 40% for typical text files.

Besides reducing file space requirements for data and program files on diskettes, Encomp can also: (1) maximize storage on a hard disc subsystem, (2) backup hard disc files onto a minimum of diskettes, (3) provide smaller and secure files for data transmission, (4) secure files on multi-user systems.

System Configuration

Standard HP150 Configuration.

Customer Support & Training

Telephone Support
408/988-6927

Ordering Information

Order from: Software Supplier:
elite Software Systems
P.O. Box 232
Saratoga, CA 95071
408/988-6927

Contacts:
Paul Carter

Suggested Price
\$75.00

Languages/Utilities

FORTRAN from Microsoft®

Description

Microsoft offers you four powerful, high-performance compilers designed to provide you with a complete programming environment in the language of your choice.

FORTRAN from Microsoft is designed for use with MS-DOS. It is a Microsoft subset implementation on the ANSI standard V-77 FORTRAN. The program helps FORTRAN users implement computer-bound applications while maintaining code transportability and programming ease.

System Configuration

Standard HP150 Configuration.
Optional:
Printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45449A

Suggested Price
\$350.00

Languages/Utilities

HP 150 AGIOS Support Library for use with Optimizing C86

Description

The Alphanumeric/Graphic Input/Output System (AGIOS) support library is designed to be used with C86. This library gives the user easy access to all of the HP-150's advanced capabilities.

- Full graphics support; line drawing, area fill, rubber band line, etc.
- Graphics text support; text slant on/off, vertical/horizontal write, text size scaling, etc.
- Alpha text support; put area, get area, move area, full window support allowing multiple windows, each of which is treated as its own display with scroll and wrap. Foreground windows automatically preserve background text. And more!
- Full touch screen support; define, delete, activate touch fields.
- Terminal functions support; read cursor, position cursor, home up, clear line, clear page, etc.
- File manager support; easily invoke the file manager from a program entered from PAM. Returns dir and file selected (if any).
- Over 150 functions in all, each explained fully.
- C86 Large model supported as well as the small model.
- Documentation includes many examples.

System Configuration

Standard HP150 Configuration.
Optimizing C86 Compiler.

Customer Support & Training

Telephone Support
M-F 8am-5pm
User update notification by mail

Ordering Information

Order from: Software Supplier:
Micro Techniques, Inc.
2001 E. Prairie Circle, Suite B.
Olathe, Kansas 66062
913-764-1342

Contacts:
Sam Bauer, Gerald Faircloth, Linda
Faircloth
With full HP Touch capability.

Suggested Price
\$95.00

Languages/Utilities



HP-IB Driver Utility

Description

The Demand Systems Inc. HP-IB Driver Utility Package consists of software provided on MICRO or 5¹/₄" floppy disk and a users manual. The Driver Utility software is an executable binary file that can be linked to your FORTRAN, PASCAL or compiled Basic program or "BLOAD'd" into your Basic program. The Driver provides for reading and writing of ASCII strings via the 150 HP-IB port. Typical devices that may be interfaced include various HP-IB peripherals such as Instruments or measurement systems. This permits the 150 to be used as a controller or for many other applications.

System Configuration

Standard HP 150 configuration.

Customer Support & Training

Phone-in support for all areas.
Included user manual provides example program using the Driver.

Ordering Information

Order from: Software Supplier:
Demand Systems Inc.
6279 Variel Av. Ste D
Woodland Hills, CA 91367
(818) 710-8851

Contacts:
Fran DeMuri

Suggested Price
\$250.00

Languages/Utilities

LIF 150

Description

The HP-150 L.I.F. Utility allows the 150 to access program and data files written in the L.I.F. or Logical Interchange Format. The L.I.F. format is used by most other HP mini and microcomputers. LIF150 enables data files to be moved between these computers and the 150. A list of other computers which use the LIF format or have their own LIF utility follows: 9816, 9826, 9836, 9845, HP85, HP86, HP87, HP1000, HP9000, 2647F, HP64000.

The L.I.F. utility provides the easiest way to move data files such as mailing lists and program source code files for BASIC, PASCAL, and FORTRAN from these other computers to the 150 or from the 150 to the other computers.

System Configuration

Standard 150 Configuration

Customer Support & Training

Well written user manual
On-line telephone support personnel.

Ordering Information

Order from: Software Supplier:
Oswego Software
507 N. Adams Street
Oswego, Illinois 60543
(312) 554-3567

Contacts:
Edith McDonald
With HP Touch for softkeys only.

Suggested Price
\$150.00

Languages/Utilities

MegaBASIC

Description

MegaBasic is the fastest, most powerful, development basic language available for microcomputers.

MegaBasic is an interpretive language with a run-time semi compiler and dynamically addresses up to 1 megabyte of RAM. It allows 255 character variable names, 65.5k strings with extensive string handling capabilities, parameter passing by value and address, independent variables, and full screen editing capabilities.

MegaBasic is the first extendable basic language allowing the creation of packettes and procedures and the ability to "go to" line *label* rather than line *number*. This is truly the best development language available. Transportable too! A microsoft translator is now available.

System Configuration

Standard HP150 Configuration

Customer Support & Training

"800" Hotline support
800-368-2248

Ordering Information

Order from: Software Supplier:
American Planning Corporation
4600 Duke Street, Suite 425
Alexandria, VA 22304
703-751-2574

Suggested Price
\$400.00

With full HP Touch capability.

Languages/Utilities

Modula-2/86

Description

Modula-2/86 Base Language System is a complete development system for programming in the Modula-2 language on the HP 150. Modula-2 is a simple, but powerful, general purpose systems programming language. It was designed by Niklaus Wirth, the creator of PASCAL, to provide low-level facilities for real world applications while maintaining the structure and readability of the PASCAL language.

The Modula-2/86 system consists of a compiler, linker, symbolic debugger, module library, user manual and Niklaus Wirth's *Programming in Modula-2*. The compiler translates full, standard Modula-2 source to ROMable, native machine code.

System Configuration

Standard HP150 configuration, plus 5 Mb Winchester.

Customer Support & Training

We provide all registered users with technical support via our Modula-2 hotline, update service, and our continuous support of the Modula-2 language and library standards.

Ordering Information

Order from: Software Supplier:
Logitech, Inc.
805 Veterans Blvd.
Redwood City, CA 94063
415-365-9852

Contacts:
Chris Cale

Suggested Price
\$495.00

Languages/Utilities

Optimizing C86

Description

Computer Innovations, Inc. Optimizing C86 C compiler This is the genuine optimizing C86 C compiler by Computer Innovations, Inc. It features:

- Full C language implementation as defined by Kernighan and Ritchie.
- MS-DOS 2.0 support is standard.
- The C86 library includes all standard functions found in K & R, and includes additional functions which allow you to access MS-DOS, I/O ports and memory.
- All library source is included; no royalty fees required for sale of packages written using C86.
- Large program model support—up to 1 megabyte addressing.
- Produces standard object module format, linkable using the MS-DOS linker.
- Source librarian and Object librarian utilities included.
- Optimizing compiler pass produces fast and tight code.
- 8087 support.
- Excellent documentation with over 150 pages including numerous examples.
- Allows access to all of the HP-150 hardware features

System Configuration

Standard HP150 configuration.
MS-DOS LINKER or equivalent

Customer Support & Training

Telephone Support
M–F 9am–6pm
User update notification by mail

Ordering Information

Order from: Software Supplier:
Micro Techniques, Inc.
2001 E. Prairie Circle, Suite B
Olathe, Kansas 66062
913-764-1342

Contacts:
Sam Bauer, Gerald Faircloth, Linda
Faircloth

Suggested Price
\$355.00

Languages/Utilities

Pascal from Microsoft®

Description

Microsoft offers you four powerful, high-performance compilers designed to provide you with a complete programming environment in the language of your choice.

Pascal by Microsoft-designed for use with the MS-DOS operating system. It accepts and compiles programs written according to the ISO standard and the full Microsoft Pascal syntax extensions. Native machine code is generated rather than intermediate p code to provide faster execution time.

System Configuration

Standard HP150 Configuration.
Optional:
Printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45447A

Suggested Price
\$350.00

Languages/Utilities

ProEdit II™

Description

ProEdit II is the OPTIMAL program development editor. This full screen editor delivers on its two primary design objectives: it's fast and it improves productivity. Designed by Computer Support Corporation to provide their own programmers with an ideal tool to ease program development. ProEdit II can now give you these same advantages.

ProEdit II's productivity enhancements include:

- Speed for the fastest editor on the HP150
- Full use of all keyboard editing keys for ease of operation
- Automatic version numbering for development control
- Debug trace for fast error correction in source file
- End space markers and trimming for eliminating extra spaces
- Adjust mode for fast precision formatting of programs
- Find and Replace on literals or tokens for greater control
- Recall for undoing up to 20 deleted lines

ProEdit II and all HP150 Languages work together for you.

Dealer inquiries invited.

System Configuration

Standard HP150

Recommended:

Additional memory will allow for larger source code files.

Optional:

Supports all standard HP printers

Customer Support & Training

Free phone-in support provided by calling CQUEST Software at (408) 377-3367 or Computer Support Corporation at: (214) 661-8960.

Ordering Information

Order from:

CQUEST Software

3440 Calico Ave.

San Jose, California 95124

(408) 377-3367

Contacts:

McKay Mitchell

Suggested Price

\$125.00

With full HP Touch capability.

Languages/Utilities

PROPASCAL

Description

PROPASCAL is a PASCAL compiler for the HP150. PROPASCAL is a complete implementation of the International Standard for PASCAL (ISO 7185). PROPASCAL became the first microcomputer implementation to be validated by the British Standards Institution, achieving a Class A Certification. This signifies complete conformance with ISO 7185, with no errors.

PROPASCAL is a 3-pass compiler, converting source programs into relocatable machine-code form. The compile-time options include: source listing (with relative code addresses), compact code, source line numbers to be tracked at run time, and range checks on indexes and or assignments.

The software package includes: the compiler, linker, librarian, run-time library, a source cross-referencer, and a utility to configure the software to suit differing disc capacities.

System Configuration

Standard HP150 System

Customer Support & Training

PIC service 8:00 AM to 6:00 PM Central

Time at 1-800-321-6655

On site training and consultation available

Ordering Information

Order from: Software Supplier:
Datasoft International USA
1808 Barton Springs Rd
P.O. Box 2479
Austin, Tx 78768
1-800-321-6655
In Texas 512-478-0886

Suggested Price
\$490.00

Languages/Utilities

RENAISSANCE™ Forms

Description

RENAISSANCE FORMS is a COBOL programmer support system. It is used for the design, development, support and maintenance of CRT screen layouts or on-line "Help" screens for inter-active programs on microcomputers. Modeled after systems for larger computers, FORMS offers more flexibility and features than any comparable micro system. Utilizing a "forms file" concept for on-line storage of screen images, FORMS offers powerful features to the programmer to aid in the design and control of CRT forms. When a form is satisfactory, COBOL statements required for screen support by Micro Focus COBOL compilers can be generated quickly and easily. The code generation process allows the programmer to control the data names and associated PICTURE clauses. FORMS allows the use of OCCURS clauses in the screen description process and provides optional generation of field location and length information which may be referenced within the program for special field handling. The methodology provided by FORMS enables development of programs which use multiple I-O screens and/or Help screens, and yet require memory allocation for only a single screen. The FORMS system includes functions and options for programmer convenience and utility. FORMS is written in, and is intended for use with COBOL compilers produced by Micro Focus, Inc.

System Configuration

Standard HP 150 configuration.
Also requires Compact LEVEL II or High Performance LEVEL II COBOL compiler by Micro Focus, Ltd.

Customer Support & Training

Automated installation support is provided with the product. Toll-free phone-in support is provided for one year if purchased from SSI or when dealer is unable to provide the SW support required. Support can be extended for \$50/year. Tutorial training provided.

Ordering Information

Order from: HP Dealers or Software Supplier
RENAISSANCE Software Division, System Solutions, Inc.
2650 Nicollet Avenue South
Minneapolis, Minnesota 55408
1-800-328-8353

Suggested Price
\$400.00 per single machine license

With HP Touch for softkeys only.

Languages/Utilities

RENAISSANCE™ Librarian

Description

RENAISSANCE LIBRARIAN is a COBOL application development support system for management of common application code. It is similar to the copy code librarians available on mainframe and minicomputers. Written in Micro Focus COBOL, LIBRARIAN is used to support high-level COBOL systems development on microcomputers. The product eliminates the need for each "copy book" to reside in its own disk file, and also expands the programmer's options in the use of the COPY verb. With the methodology provided by LIBRARIAN, multiple libraries (as well as "normal" stand-alone copy files) may be accessed via the COPY verb and a "COPY FROM" option. An unlimited number of libraries can be supported. Other extensions include the ability to handle minor variances in standard code via a "COPY REPLACING" option. Use of the central storage capability provided by the LIBRARIAN system enables better control of common code, versus hundreds of individual files on dozens of floppies and hard disks on multiple machines. LIBRARIAN automatically tracks which programs utilize each copy book and can produce a cross-reference display and/or listing of programs by copy book, including the date the copy book was last updated, and the last date the book was accessed by each program which uses it.

System Configuration

Standard HP150 Configuration.
Also requires Compact LEVEL II or High Performance LEVEL II COBOL compiler by Micro Focus, Ltd.
A hard disk is recommended for this product.

Customer Support & Training

Automated installation support is provided with the product. Toll-free phone-in support is provided for one year if purchased from SSI or when dealer is unable to provide the SW support required. Support can be extended for \$50/year. Tutorial training provided.

Ordering Information

Order from: HP Dealers or Software Supplier:
RENAISSANCE Software Division, System Solutions, Inc.
2650 Nicollet Avenue South
Minneapolis, Minnesota 55408
1-800-328-8353

Suggested Price
\$600 per single machine license

With HP Touch for softkeys only.

Languages/Utilities

RM/COBOL with Touch Screen Interface

Description

RM/COBOL is industry standard GSA certified ANSI 74 COBOL, currently available for more operating systems and computers than any other COBOL compiler. It includes indexed, relative, and sequential file handling, supports multiple keys on indexed files, provides packed decimal arithmetic for compact data storage, and full screen control capabilities including high and low intensity, reverse video, and blinking. Datamate Company has extended RM/COBOL to interface to the HP-150 touch screen, so you can quickly and easily develop touch screen software in a high level language, and you can also run the software on non-touch screen PC's minis, and mainframes where RM/COBOL is available — without modifications to the software. RM/COBOL generates compact object code (average 7 bytes per source line), allows program segmentation, doesn't require link editing, and includes an interactive debug feature that allows you to set breakpoints, examine and change data areas, or step through the program one statement at a time. The touch screen subroutine allows easy implementation of software without learning the touch screen escape sequences.

System Configuration

Standard HP150 Configuration
Recommended:
Printer.
Optional:
5, or 15Mb Winchester

Customer Support & Training

1 (one) hour phone support free
Additional time billable.
Toll free number.
Extensive user manual.
Sample touch screen program included.
RM/COBOL is a trademark of Ryan-McFarland, Inc.

Ordering Information

Order from: Software Supplier:
Datamate Company
4135 S. 100th E. Ave. Ste. 128
Tulsa, OK 74146
800-262-7276

Contacts:
Brad or Marty Jensen

With full HP Touch capability.

Suggested Price
\$950.00 compiler, \$250.00 runtime only

Languages/Utilities

Series 100/BASIC

Description

HP offers *Series 100/BASIC*, a programming language that is easy for beginners to learn, yet powerful and flexible enough for professionals to use for serious applications.

Series 100/BASIC has the following special features:

- four variable types
- trace facilities
- extensive editing
- automatic line generation
- matrices of up to 255 dimensions
- full print using commands

System Configuration

Standard HP150 Configuration.

Optional:

Printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45445A

Suggested Price
\$300.00

Languages/Utilities

TBASIC

Description

TBASIC is a new, portable, incrementally compiled language developed by TransEra to be compatible with Tektronix 4050A BASIC and expanded with graphics and other statements following the ANSI standard. The major features of TBASIC are the following: Advanced Graphics, GPIB commands built-in, double precision AND integer data types, expanded string handling statements, multiple statements per line, line labels for "structured programming", control structures with "clean" loop exits, dynamic string and array dimensioning, debug, trace, and error trapping, single step function key, user definable "soft" keys, automatic line numbering, built-in line editor with special keys, instant syntax checking "shows" you errors, formatted listings with indented loops, input with prompts, device independent I/O random and sequential data files, expanded PRINT USING and INPUT using formats, and abbreviated key word entry. TBASIC was developed in C to be a portable language. Compatibility with other standard operating systems, graphic terminals, and host computers is an important feature for those contemplating developing software in TBASIC on the HP-150, as it will run on a wide variety of machines. Besides MS-DOS, TBASIC will be available on CP/M, UNIX, and even VAX VMS. From graphics to line editor functions, TBASIC is totally portable.

System Configuration

Standard HP150 Configuration with 512 K Memory.

Customer Support & Training

TBASIC
User Manual
Reference Guide
Tutorial
Examples
Over 100 Library Programs
Toll Free Service Number

Ordering Information

Order from: Software Supplier:
TransEra Corporation
3707 N. Canyon Rd. Suite 4
Provo, Utah 84604
801-224-6550

Contacts:
Ralph Wilson, Bill Waite

With full HP Touch capability.

Suggested Price
\$795.00

Languages/Utilities

Turbo PASCAL Version 2.0

Description

TURBO PASCAL Version 2.0 is a one-pass, native code compiler integrated with a WordStar Emulating Editor into an interactive menu-driven environment. The features include the following:

- 11 significant digits in floating point
- built-in transcendental functions
- dynamic string handling with full set of string handling features
- program chaining with common variables
- random access data files
- locates Run Time errors directly in Source Code
- Full support of operating systems facilities
- windowing
- automatic overlays
- full heap management via dispose procedure
- graphics

System Configuration

Standard HP150 Configuration.

Customer Support & Training

In-house Technical Support staff answers questions between the hours of 8:30 and 5:00 PM

1-800-227-2400 x968

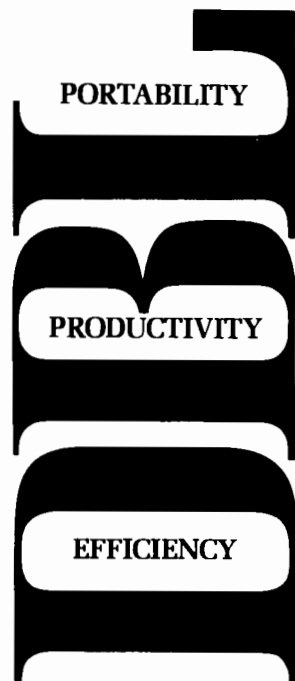
1-800-772-2666 x968 (In CA)

Ordering Information

Order from: Software Supplier:
Borland International Inc.
4113 Scotts Valley Drive
Scotts Valley, CA 95066
408/438-8400

Suggested Price
\$49.95 + \$5.00 (+ \$3.25 for California residents)

With full HP Touch capability.



PORTABILITY

PRODUCTIVITY

EFFICIENCY



DIBOL™ Software is not just for minicomputers anymore

Announcing **DBL™ Version 4** . . . your vehicle to the future.

DBL™, the business language for mini- and micro-computers, is now available for the HP 150 computer system in its **new, extended version**.

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Advanced Data Group
INCORPORATED

20370 Town Center Lane, Suite 255
Cupertino, California 95014



Major Features of TBASIC:

- Advanced Graphics
- GPIB commands built-in
- Double precision AND integer data types
- Expanded string handling statements
- Multiple statements per line
- Line labels for "structured programming"
- Control structures with "clean" loop exists
- Dynamic string and array dimensioning
- Debug, trace, and error trapping
- Single step function key
- User definable "soft" keys
- Automatic line numbering
- Built-in line editor with special keys
- Instant syntax checking "shows" you errors
- Formatted listings with indented loops
- Input with prompts
- Device independent I/O
- Random and sequential data files
- Expanded PRINT USING formats

Call 801-224-6550 to order your copy of TBASIC.

TBASIC with Graphic Extensions

TBASIC is a new, portable, incrementally compiled language developed by TransEra to be compatible with Tektronix 4050A BASIC and expanded with graphics and other statements following the ANSI standard.

HP-150 and other micro versions are \$795.

The VAX version is \$2000.

TransEra Corp., 3707 N. Canyon Rd.
Provo, Utah 84604

THE PROGRAM GENERATORS

**SPECIALIZING IN
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WE GENERATE... SOLUTIONS...

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Suite 104
Menlo Park, CA 94025
(415) 325-7694

LEGAL

Legal

Univair Legal Time Accounting System

Description

This system has been designed for use by attorneys who provide services on a time and expense basis. In addition to Case and Matter Management, the system contains a full Accounts Receivable package for clients which allows full open-item accounting of each case for a client. Personal or Commercial accounts may be used and optional interest or finance charges may be assigned to any of the accounts if desired. In addition to setting up files for all staff members and clients, the system allows the operator to define a database containing up to 900 categories of law practice, as well as 999 service codes for specific types of work performed. These codes may be defined as either fees or expenses, and the operator may enter both hourly fees and/or flat rates normally charged by the office for performing these services. Cases and Matters are easily entered and are cross-referenced by client, staff member, category, and type of service performed. Case notes may be entered into the system for additional reference if necessary. Production Analysis Reports are available by staff member, category, or type of services performed so the operator can determine the areas that are generating the greatest amount of income for the company. Date span options may also be utilized on current projects which are not yet completed. UNI-DATE is also provided.

System Configuration

Standard HP150 Configuration with 5Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users-\$200 per year.
Technical Support Program for registered dealers-\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

Contacts:
David Fuchs

Suggested Price
\$995.00

With HP Touch for softkeys only.

MANUFACTURING

Manufacturing

Bill of Materials

Description

The Microcomputer Consultants Bill of Materials package is an adjunct to the MC Inventory Package. It is used to track the structure of Bills of Materials, and to execute multiple-part inventory transactions based on the BOM's. Bills of Materials may have any number of levels, and any number of items within each level. Parts explosions may be single-level, or a full explosion down to the raw materials level. Reports include exploded BOM with or without burden; requirements report; issue listing; parts usage report. The package is a part of INMASS™, the Integrated Manufacturing Software Series.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software Supplier:
Deerfield Data Systems
112 Amherst Rd.
Sunderland MA 01375
413 665-3745

Contacts:
Sales department

Suggested Price
\$600.00

Manufacturing

HAI*LINE Manufacturing

Description

With the increased power of modern microcomputers, it is now possible to have a sophisticated software package to manage inventory for a manufacturing company easily and quickly. HAI*LINE Manufacturing works with the Inventory module to provide answers to questions, such as: "What is the current cost of this product?"; "Where is the component used?"; "Do we have enough components to make 100 of this product?"

Picking Lists can be produced and help in maintaining component inventory levels with a minimum of data entry. The heart of HAI*LINE Manufacturing is a powerful Bill of Materials processor handling up to 10 levels of sub-assembly and including an exceptionally straightforward maintenance routine.

From the Bill of Materials you can easily produce product and component usage reports and tell the system what your production needs are. As part of the BOM, you can use the materials explosion and evaluation programs to generate component requirements and highlight shortages in inventory. The inventory interface can generate allocations for components, work orders for products, and sub-assemblies and issues for components. HAI*LINE Manufacturing does very quickly, automatically and without error a great deal of work which is otherwise time consuming and error prone.

System Configuration

Standard HP configuration
Recommend a hard disk when using
complete HAI*LINE accounting and
manufacturing series

Customer Support & Training

Support: USA, Canada
Type: PHONE (90 days included with
purchase)
• Local support offered by authorized
dealers
• Complete documentation supplied with
software

Ordering Information

Order from: Nearest Dealer
Holland Automation USA Inc.
3400-D W. MacArthur Blvd.
Santa Ana CA 92704
(714) 641-2844

Contacts:
Jeffrey K. Hansler

With full HP Touch capability.

Suggested Price
\$495.00

Manufacturing

INMASS™ (Integrated Manufacturing Software Series)

Description

INMASS (tm) is an integrated vertical market package for manufacturers. Modules include Inventory, Bill of Materials, Job Costing, Material Requirements Planning, Order Entry, and Purchasing. It interfaces with the Microcomputer Consultants INCOME (tm) software package for financial accounting applications.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software supplier
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
(413) 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00 per module

Manufacturing

Job Cost/Work-in-Process

Description

The MC Job Costing/Work-In-Process (JC/WIP) package is a tool for improving productivity in the manufacturing environment. It provides a budgeted job costing system suitable for managing and controlling the cost of ongoing standard or custom jobs, and aids analysis of the efficiency and accuracy of materials handling by comparing actual consumption of parts and labor with the originally projected amounts. It interfaces with the MC Inventory and Bill of Materials programs. This package is a part of INMASS (tm), Microcomputer Consultants' Integrated Manufacturing Software Series.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software supplier
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
(413) 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

Manufacturing

Material Requirements Planning (MRP)

Description

The MC MRP (Material Requirements Planning) system is designed to help manufacturers maintain tight control over inventory balances, purchase orders, and production. The system's main function is to create an MRP report, taking into account customer orders, outstanding purchase orders, manufacturing orders, and the sales department's forecasts. This report contains the projected gross requirements for each item over a period of time, along with the scheduled receipts, projected balances on-hand, planned receipts (from orders tentatively scheduled by the computer but not released), and planned order releases. The MRP system will highlight projected shortages, and suggest times to release new orders in order to keep production going. The system helps keep inventory levels at a minimum, since parts are only ordered when needed to meet the schedule. In addition, shortages will be minimized, keeping the production facility in use and preventing customer dissatisfaction caused by production delays. MRP is a part of INMASS, the Integrated Manufacturing Software Series. It requires the INMASS Inventory and Bill of Materials modules.

System Configuration

Standard HP150 Configuration plus hard disk

Customer Support & Training

Training and support provided by local dealers

Ordering Information

Order from: Software supplier
Deerfield Data Systems
112 Amherst Rd.
Sunderland, MA 01375
(413) 665-3745

Contacts:
Sales Department

Suggested Price
\$600.00

MEDICAL/DENTAL

Medical/Dental



CYMA Chiropractic

Description

CYMA medical software includes separate programs for Dental, Medical, Orthodontic, and Chiropractic practice management. The programs are designed to improve front office efficiency in a number of ways.

The medical programs provide: 1) patient billing, 2) third-party billing, 3) contract billing, 4) practice analysis, and 5) patient recall. Allows the practice to use any combination of balance forward, open-item, and contract receivables with payment-book capabilities. Single or multiple doctor practices can be managed with the CYMA system. Automatically generates multiple insurance forms for chosen patients (Blue Cross/Blue Shield, Medicare, and standard AMA and HIC form). Analyzes all activity of the practice by doctor and by procedure and will recall the patients at the recommended time for rescheduling of appointments.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$1695.00

Medical/Dental

CYMA Dental

Description

CYMA medical software includes separate programs for Dental, Medical, Orthodontic, and Chiropractic practice management. The programs are designed to improve front office efficiency in a number of ways.

The medical programs provide: 1) patient billing, 2) third-party billing, 3) contract billing, 4) practice analysis, and 5) patient recall. Allows the practice to use any combination of balance forward, open-item, and contract receivables with payment-book capabilities. Single or multiple doctor practices can be managed with the CYMA system. Automatically generates multiple insurance forms for chosen patients (Blue Cross/Blue Shield, Medicare, any standard AMA and HIC form). Analyzes all activity of the practice by doctor and by procedure and will recall the patients at the recommended time for rescheduling of appointments.

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Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$1695.00

Medical/Dental

CYMA Medical

Description

CYMA medical software includes separate programs for Dental, Medical, Orthodontic, and Chiropractic practice management. The programs are designed to improve front office efficiency in a number of ways.

The medical programs provide: 1) patient billing, 2) third-party billing, 3) contract billing, 4) practice analysis, and 5) patient recall. Allows the practice to use any combination of balance forward, open-item, and contract receivables with payment-book capabilities. Single or multiple doctor practices can be managed with the CYMA system. Automatically generates multiple insurance forms for chosen patients (Blue Cross/Blue Shield, Medicare, any standard AMA and HIC form). Analyzes all activity of the practice by doctor and by procedure and will recall the patients at the recommended time for rescheduling of appointments.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$1695.00

Medical/Dental

CYMA Orthodontic

Description

CYMA medical software includes separate programs for Dental, Medical, Orthodontic, and Chiropractic practice management. The programs are designed to improve front office efficiency in a number of ways.

The medical programs provide: 1) patient billing, 2) third-party billing, 3) contract billing, 4) practice analysis, and 5) patient recall. Allows the practice to use any combination of balance forward, open-item, and contract receivables with payment-book capabilities. Single or multiple doctor practices can be managed with the CYMA system. Automatically generates multiple insurance forms for chosen patients (Blue Cross/Blue Shield, Medicare, any standard AMA and HIC form). Analyzes all activity of the practice by doctor and by procedure and will recall the patients at the recommended time for rescheduling of appointments.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Support to the end-user is provided by the individual dealer/distributor. CYMA supports dealer/distributor with extensive training and technical support by telephone. The documentation and installation guide contains precise instructions on how to set up and use the system. (Included in the price of the program. Demo disks are also available).

Ordering Information

Order from: Local dealer
CYMA Corporation
2160 East Brown Road
Mesa, Arizona 85203
602/835-8880

Contacts:
Call for local dealer reference

Suggested Price
\$1695.00

Medical/Dental

MEDI-FORTH

Description

Medical Management System for Medical Practice with one or more physicians. Easy to use; Self teaching; Extensive Query, Sorting, Search and full customizing capabilities.

Features include

- Complete patient management demographics and billing information
- Query of patient history/ledger/ account balance; demographics and name search; doctor information
- Insurance claim forms and insurance company information
- Multiple reports and statements including aging of accounts, check deposit slips and mailing labels

System Configuration

Standard HP 150 configuration with 15 Mb Winchester.

Customer Support & Training

Customer Support by vendor at 714-832-6070.

Ordering Information

Order from: Software Supplier:
Pathway Systems
15032-B Redhill
Tustin, California 92680
(714) 832-6070

Contacts:
Patricia Morris or Herb Evander

Suggested Price
\$2,629.00

With HP Touch for softkeys only.

Medical/Dental

MEDSYS/100

Description

MEDSYS/100 is a comprehensive Medical Accounts Receivable system designed to provide the one to five member medical practice with a total solution for its billing needs. MEDSYS/100 has been developed for "geographic-specific" use. This means that if your state has any special billing requirements, MEDSYS/100 can be addressed to meet those requirements. MEDSYS/100, in addition to producing billing statements in a timely manner, offers the following reporting:

- Full Accounts Receivable Reporting

- Account Ageing

- Multiple insurers specified by patient

- Business summary and analysis reports

- Strict Accounting controls and audit trails

MEDSYS/100 offers a complete "upward-growth" path for the growing practice with 100% software credit applied to upgrades to the HP-3000.

MEDSYS/100 comes with a full 90 day warranty. Extended Software

Maintenance is available for a nominal fee.

Radiology, Anesthesiology and Pathology specialty versions available.

Dealer Demonstration Packages are available.

System Configuration

Standard HP150 configuration,
with minimum 5 MByte Mass Storage. 132
column printer

Customer Support & Training

Standard 90 day warranty includes Phone-
In-Consulting. User manual has step-by-
step installation and use instructions.
Tele-Support is available for on-line
software updates and maintenance.

Ordering Information

Order from: Software Supplier:
S.T.G. Limited
321 N.E. 54th Street
Seattle, Washington 98105
(206) 524-5256

Contacts:
Roger Harman

With HP Touch for softkeys only.

Suggested Price
\$5000.00

Medical/Dental

Microbiology Laboratory

Description

A series of programs developed for key-entry data of public health & clinical microbiology laboratory results.

Specially designed for Bench entry of data. Results can be added without using the keyboard.

Touch screen search for patient name, specimen result, submitter &/or date. Major Program Headings:

Gonorrhoe: for plate culture techniques.

Mycobacteriology: slide results, culture & biochemical

General Bacteriology: records identification only

Rubella: for Abbott Rubazyme Technique

Rabies: patient & specimen history, results

Syphilis: VDRL/FTA/MHA

Water Analysis: 3 or 5 tube completed test

PTV (Procedural Time Value): statistics from raw data on discs-reports for California.
Prints bench worksheets, log sheets & lab slips

System Configuration

Standard HP150 configuration. Hard Disc recommended, but not required.

Customer Support & Training

Phone-in or computer hook-up. Personal consultation available.

Ordering Information

Order from: Software Supplier
Bactbob Software
1229 20th Ave., #1
San Francisco, CA 94122
415-681-3168

Suggested Price
\$4000.00

With HP Touch for softkeys only.

Medical/Dental

RxP Pharmacy Prescription Records Program

Description

The Starting Rx # may be any # from 100001 through 9930100.

The most-recent 198,602 scripts are kept ON-LINE on the Hard-Disk. One or more Label Sets may be printed for any Rx on the Hard-Disk

Each Rx Record and Label Set contains the following elements: Rx # (with Parent Rx # for Refills) and DATE dispensed. CLIENT, DOCTOR, and dispensing PHARMACIST Initials. DRUG (quantity and description) and SIG (directions for using) REFILLS (# authorized & filled) and Total PRICE (taxes included).

Hard-Disk DATA-BASE files maintained (maximum # of Records): CLIENTS Name Address Etc (32627) DOCTORS Name Address Etc (860) DRUGS Name Strength Form Etc (32627) SIGS Short & Full-Text (860) RPH Pharmacist Initials & Full Name (99) ZIPCD w CITY, ST (1000) PRICE TABLES (5 Tables with maximum of 9 price breaks each table) NoN-Rx CHARGES (most recent 1000) PAYMENTS (most recent 1000) ACCOUNTS Current, 30-, 60-, 90-, & Total Balances (32627)

Printouts: Client Rx-PROFILE back to any date (or displayed). ALL SCRIPTS back to any date. DEA Report back to any date. LISTS Clients Doctors Drugs Sigs. STATEMENTS & Trial Bal. list.

Speed: About 90 seconds req'd to "fill" a New Rx and print Labels

Easy to use and master. TOUCH used with all menus & many prompts.

System Configuration

Standard HP-150 configuration with 15 Mb Winchester.

Two printers HP 82905B opt240

Two printer cables HP 13242G

HP Series 100 Basic Recommended:

92240A TILT Accessory Printer Selector

Switch HP-92178S Extra .5 meter HPIB

Cable HP-45529D

Customer Support & Training

User Instructions supplied w/ Media

Phone-in and correspondence for problem resolution available.

On-Site tutoring &/or training may be arranged at extra cost.

Ordering Information

Order from: Software Supplier:

Alan Fry Associates

3207 Haverson

Bremerton, Wash. 98310

206-373-0666

Contacts:

Alan Fry

With full HP Touch capability.

Suggested Price

\$1295.00

Medical/Dental

The Dental Office Solution™

Description

The DENTAL OFFICE SOLUTION™ is a comprehensive set of programs designed and written by a practicing dentist for use in all types of dental offices. The system is a solution to all of the most common paperwork problems of the dental office. Designed as an exact replacement of the well known "Pegboard" manual system, The DENTAL OFFICE SOLUTION™ handles everything concerning patient financial information including storage and retrieval of financial data, automatic generation of A.D.A. approved insurance claim forms, on-demand printing of walk-out statements or superbills, monthly itemized statements with aged account balances and dunning messages, various financial reports, practice management reports, and a very versatile patient recall system. The package is a true "one entry" system which means that the information is entered ONCE and that data is automatically distributed to several files. The DENTAL OFFICE SOLUTION™ was recently rated as "a complete and easy-to-use software package." Special versions are available for the unique requirements of General Dentists, Oral Surgeons, Pedodontists, Orthodontists, Periodontists, and Endodontists. An optional feature converts patient data for use with WordStar™ MailMerge.

System Configuration

Standard HP-150 configuration with HP-150 BASIC. Compiled versions to be released by June 1, 1984. Approximately 600 family accounts per microdisk, with only current billing information on-line. HARD DISK RECOMMENDED FOR LARGE FILES AND YEAR-TO- DATE HISTORY (900 accounts per MByte)

Customer Support & Training

Audio cassettes available for in-office training as well as a step-by-step manual provided. Video cassette training tapes available by 3rd quarter 1984. Telephone software support available from local dealer or from D.D.S., Inc. on a subscription basis.

Ordering Information

Order from: Local Dealer or D.D.S., Inc.
D.D.S., Incorporated
690-A Ritchie Highway
Severna Park, Maryland 21146
(301) 544-1800

Contacts:
Dr. Dean Sabins

Suggested Price
\$2,500.00

Medical/Dental

The Practice Medical-Financial System

Description

THE PRACTICE is a medical-financial system designed for a small to medium sized medical practice. The system provides automatic patient billing, insurance forms preparation, accounts receivable aging, procedure analysis, diagnosis analysis, patient recall as well as other accounts receivable functions. The system includes automatic file diagnostics and error correction including the ability to fully recover from power failures.

The system maintains an extensive patient transaction history on-line for easy generation of supplemental bills and other reports. Reports, insurance forms, patient statements, etc. can be printed at any time and as often as needed. There are no end-of-month/end-of-year special procedures required. The software design eliminates all time consuming sort and/or post procedures, and provides a complete audit trail. THE PRACTICE was designed for the HP Series 100 computers and incorporates touch entry. The software can be easily and effectively used by a novice computer operator. THE PRACTICE keeps track of daily charges, receipts, payments and adjustments with a complete breakdown by doctor. Use of the system improves collections, cash flow, and provides good financial control.

System Configuration

- HP-150 Computer System
- Winchester disc drive with backup
- 132 Column Printer (HP-2932 or equivalent)

Customer Support & Training

- Answers to questions by PMS telephone support professionals.
- Documentation provides the user with step by step instruction and examples.
- Software and Documentation Update service available for on-going support.
- Custom Software modifications available
- Step by step instruction for easy transition from a manual to computerized system.

Ordering Information

Order from: Karen Leder
Profit Management Systems, Inc.
3637 4th Street No. Suite 350
St. Petersburg, FL 33704
(813) 822-1793

Contacts:

Rob DeLoach

With HP Touch for softkeys only.

Suggested Price
\$5500.00

Medical/Dental

Univair Series 9000 Dental Office Management System

Description

This package has been designed for use by a single dentist or a small to medium size clinic practice. The system maintains databases on each of the dentists, insurance companies, ADA procedure codes that are being used in the practice along with standard charges for each type of service. All charges and activity are not only linked to the patient involved, but are cross referenced by dentist, insurance company, diagnosis, and procedure code. The system also has a built in Accounts Receivable program which supports Mixed-Mode accounting so that any of the patient accounts may be defined as either open-item or balance forward by the operator. Detailed patient master files and databases of cases and treatments are maintained, and the system can automatically generate invoices, monthly statements, and ADA insurance claim forms.

The dental system supports and tracks both tooth and surface and prints out the ADA insurance form. The package allows the assignment of two different insurance companies to any charge for treatment, and record various other statistics relating to the services such as if it is accident related, job related, place of service etc.

System Configuration

Standard HP150 Configuration with 5Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users-\$200 per year. Technical Support Program for registered dealers-\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

Contacts:
David Fuchs

Suggested Price
\$995.00

With HP Touch for softkeys only.

Medical/Dental

Univair Series 9000 Medical Office Management System

Description

This package has been designed for use by a single doctor or a small to medium size clinic practice. A built in Accounts Receivable module which supports either open-item or balance forward accounting is also implemented. Databases are maintained on the doctors, insurance companies, ICDA-9 diagnosis codes, CPT-4 procedure codes, and standard service charges that are used in the practice, as well as detailed master files of cases and treatments. End-of-Month processing routines include generated monthly statements as well as the ability to print mailing labels to fill out most fields of the AMA insurance forms OP-409. This package also has the ability to perform patient scheduling, re-call, and case history notes; and automatically interfaces with Univair General Ledger Accounting.

Provisions are implemented for multiple data disks to be used, if desired, with all reports printing disk sub-totals as well as the grand total when finished. Sorting and splitting of data disks is also possible, thereby allowing for future expansion capabilities.

System Configuration

Standard HP 150 configuration.
5 MB Winchester.

Customer Support & Training

Software Subscription Service for registered end-users -\$200 per year. Technical Support Program for registered dealers -\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

Order from: Software Supplier:
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, Mo 63114
314-426-1099

Contacts:
David Fuchs

With HP Touch for softkeys only.

Suggested Price
\$995.00

PUT YOUR FINGER ON THE PRACTICE™!

Who needs **THE PRACTICE**? You do if your medical office needs:

- Accurate Patient Billing
- Insurance Form Preparation
- Accounts Receivable Management
- Elimination of paperwork backlog
- Patient Recall
- Procedure Analysis
- Diagnosis Analysis

Jointly designed by medical and computer professionals, the software represents a well designed, easy-to-use medical-financial system. Geared for the small to medium-sized medical practice, the software provides excellent financial control at a very economical cost. For additional information or the location of your nearest dealer, please call or write:



PROFIT MANAGEMENT SYSTEMS, INC.
3637 4th Street North, Suite 350
St. Petersburg, Florida 33704
(813) 822-1793 Telex 701564



PROJECT PLANNING

Project Planning

AMS Time Machine

Description

AMS is a sophisticated critical path method project management system. It has the capacity to handle the largest, most complex projects, with 10000 activities, (exclusive of restraints) and 10 calendars per network, supporting time frames well into the 21st century. In addition it is fast, with a network calculation speed of 2000 activities/minute.

With its easy to use entry/maintenance screens, on-screen inquiries, and extensive help and error diagnostic messages, the system is usable by all project managers. The seven basic report formats when tailored by user specified selection, sorting, optional data fields provide a complete range of reporting capability. When tabular reports are not enough, a companion plotter graphics package (AMS/SGM) is available to provide high quality time-scaled network diagrams, resource distribution curves and detail or summary bar charts. The use of multiple pens with user control of content and formats, make these outputs ideal for use in client presentations, etc.

AMS utilities include a powerful and flexible copy/merge capability. This allows combination of networks for reporting, the use of standard "sub-nets" for building new networks as well as duplication of existing networks for "what if" analysis.

System Configuration

Standard HP 150 Config.
Printer
Recommended: Winchester Disk
Letter Quality, or Ink Jet Printer
Optional: Plotter for Graphics

Customer Support & Training

Hotline support available from: Diversified
Information Svcs., Inc. Call (818) 506-7265
System includes a user manual
Sample network is supplied with the
system.

Ordering Information

Order from: Local HP Dealer or Software Supplier:
Diversified Information Svcs., Inc.
10850 Riverside Dr. Suite 305
North Hollywood, California 91602
(818) 506-7265

Contacts:
Bob Murray or Bob Sculley

Suggested Price
\$2500.00

Project Planning

PERTMASTER

Description

PERTMASTER network can handle up to 1500 activities, or with the latest version 2500 activities. PERTMASTER can plan using either Critical Path Method activity-on-arrow or Precedence Diagram Method activity-on-node. A supplemental calendar program is used in which the project time frame is established, normal working periods identified, and specific working or non-working periods specified. The program provides a series of reports which may be ranked by early start, critical activities, or alphabetic sort. Milestones may be incorporated within the schedule, and a special report of project Milestones may be printed. The program allows for 29 resources allocated over the whole network, and resource reports on a daily or weekly basis are available as well histogram and cumulative cost curve graphs.

System Configuration

Standard HP Configuration.

Customer Support & Training

Technical service via a toll free phone number. This service extends throughout the U.S., Canada and South America. Extended warranties are also available.

Ordering Information

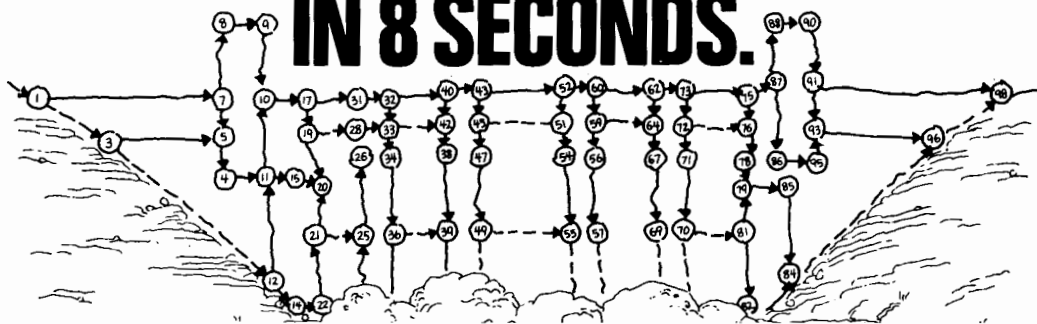
Order from: Software Supplier:
Westminster Software
660 Hanson Way Suite 2
Palo Alto, CA 94304
(415) 424-8300

Contacts:
Jim O'Hare

With full HP Touch capability.

Suggested Price
\$695.00

HOW TO FINISH ANY DAM PROJECT IN 8 SECONDS.



Whether it's an international undertaking like the Aswan High Dam. A local dock and hatchery. Or a pool in your backyard.

With Pertmaster™ and your personal computer, you can plan and organize it all in just eight seconds.

Then reorganize it in just eight more.

Because with Pertmaster, you can easily optimize any detailed project schedule. Experiment with dates, dollars or other variables at the touch of a button. And see all the implications in time, money, men and materials in just eight seconds.

Because Pertmaster analyzes PERT networks of up to 1500

events just that fast.

And that means you can have lumber, landfill and cement when and where you need them. Without missing a detail. A deadline. Or a good night's sleep.

So call Westminster Software and ask for a dealer near you. Because we make planning a dam site easier.

Even if you're not building a dam.

3000 Sand Hill Road
Building 4, Suite 245
Menlo Park, California 94025
(800) 321-7300
(800) 321-7298 (California)

**Westminster
Software**



REAL ESTATE

Real Estate

Acquisition & Disposition Analysis

Description

Exchange Recap provides a balance sheet for up to a ten-party exchange. Enstallment Sale/Alternative Offers computes the net gain, excess overbasis, contract price and reportable gain for each year in which installment sales are received. The Alternative Offers section compares the present value and accumulated wealth of alternative purchase offers. Alternative Investments compares investments which may have variable cash flows, different initial investments, negative cash flow problems and/or different holding periods.

IRR, FMRR & NPV Calculations determine rates of return and present values for series of cash flows.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Licensed users are provided with extensive support with the Software Subscription Service. SSS members receive toll-free consulting, program and manual updates and periodic newsletter at a cost of \$60 per application pac per year. The Company regularly conducts day-long education seminars nationwide.

Ordering Information

Order from: Software Supplier or HP Dealer
Palmer Berge Company
1200 Westlake Avenue N
Seattle, WA 98109
206-284-7610

Contacts:
Mike Natwick or Kim Gardner

With HP Touch for softkeys only.

Suggested Price
\$585.00

Real Estate

Commercial Finance

Description

Wraparound Financing computes the before/or after-tax yield to the lender or contract vendor in a wraparound financing situation. Variable Payment Financing allows you to incorporate many levels of financing into a loan payment schedule and to solve for final payment, number of payments, balance due or present value. Accrued Interest Financing computes the total of interest accrued, its present value and the overall yield in an accrued interest financing situation.

Participation Financing Computes the cash flows and yield to the lender or borrower in a participation financing situation. Eleven methods of participation are included.

Constant Principal Financing computes the periodic principal reduction, interest paid, principal balance or interest rate of a constant principal reduction loan.

Amortized Loan computes the amortizing payment, current principal balance or balloon payment, remaining term or interest rate of a conventional loan.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Licensed users are provided with extensive support with the Software Subscription Service. SSS members receive toll-free consulting, program and manual updates and periodic newsletter at a cost of \$60 per application pac per year. The Company regularly conducts day-long education seminars nationwide.

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Order from: Software Supplier or HP Dealer
Palmer Berge Company
1200 Westlake Avenue N
Seattle, WA 98109
206-284-7610

Contacts:
Mike Natwick or Kim Gardner
With HP Touch for softkeys only.

Suggested Price
\$585.00

Real Estate



Investment Analysis

Description

Income/Expense Analysis allows you to enter income vacancy and credit loss, and operating data for a single period or up to twenty-five years. The program computes gross income, total operating expense and net operating income for each period.

Cash Flow Analysis projects cash flows derived from the annual operations and resale proceeds of an income-producing property. The program allows you to enter information relating to the acquisition, financing, operating income and expense, tax liabilities and disposition of a property and will compute before/or after-tax cash flows and rates of return for holding periods of up to 25 years.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Licensed users are provided with extensive support with the Software Subscription Service. SSS members receive toll-free consulting, program and manual updates and periodic newsletter at a cost of \$60 per application pac per year. The Company regularly conducts day-long education seminars nationwide.

Ordering Information

Order from: Software Supplier or HP Dealer
Palmer Berge Company
1200 Westlake Avenue N
Seattle, WA 98109
206-284-7610

Contacts:
Mike Natwick or Kim Gardner

Suggested Price
\$585.00

With HP Touch for softkeys only.

Real Estate

Land and Lease Analysis

Description

Raw Land Analysis computes the sale price required of an unimproved property to produce a desired yield, or given a specific sale price, computes the yield to the investor.

Sub-Lease Analysis computes the present value of a sub-lessor's leasehold interest.

Lease/Own Analysis computes on the net cost of owning a property and the net cost of leasing the property and compares the two.

IRR, FMRR & NPV Calculations determines rates of return and present values for series of cash flows.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Licensed users are provided with extensive support with the Software Subscription Service. SSS members receive toll-free consulting, program and manual updates and periodic newsletter at a cost of \$60 per application pac per year.

The Company regularly conducts day-long education seminars nationwide.

Ordering Information

Order from: Software Supplier or HP Dealer
Palmer Berge Company
1200 Westlake Avenue N
Seattle, WA 98109
206-284-7610

Contacts:
Mike Natwick or Kim Gardner

With HP Touch for softkeys only.

Suggested Price
\$585.00

Real Estate

Real Estate Investment Comparisons

Description

The Real Estate Investment Comparisons program is a collection of spread sheet templates designed for real estate sales personnel selling investments and commercial property. The package is designed after NIREB (National Institute of Real Estate Brokers) forms B, C, D, G, and I-A. The salesperson may analyze the impact upon the owner's income under different financing for single properties. The Comparative Investment Analysis template is then used to summarize and compare financial data of various alternative investments. Individual Tax Analysis then summarizes and compares the tax consequences derived from various types of taxable income. Excess Depreciation determines the Gain on Sale subject to income tax. The Internal Rate of Return template is then used to calculate the true rate of return on a real estate investment, expressed as a percent.

System Configuration

Standard HP150 Configuration.
printer: dot-matrix or daisy wheel
80 or 132 column
spreadsheet required: VISICALC*
MULTIPLAN™ or LOTUS 1-2-3™

Customer Support & Training

Direct contact via phone:
(714) 338-5075 / 338-1238 and written
communications.

Ordering Information

Order from: Software Supplier:
Software Models
P.O. Box 1029
Crestline, CA 92325
(714) 338-5075/338-1238

Contacts:
Flynn H. Wood

Suggested Price
\$59.95

Real Estate

Residential Finance

Description

Wraparound (Blended Rate) Financing computes the cash flows and yield to the lender or contract vendor in a wraparound or contact-for-deed situation.

Graduated Payment Mortgage computes the schedule of payments necessary to amortize a GPM.

Pledged Account Mortgage computes the periodic payment, discounted buy down amount and yield to the lender of a PAM.

Growing Equity Mortgage computes the periodic payment and term necessary to amortize a GEM.

Adjustable Rate Mortgage computes the payments necessary to amortize a ARM.

Amortized Loan determines amortizing payment, current principal balance or balloon payment, remaining term or interest rate of a conventional loan.

System Configuration

Standard HP 150 Configuration

Customer Support & Training

Licensed users are provided with extensive support with the Software Subscription Service. SSS members receive toll-free consulting, program and manual updates and periodic newsletter at a cost of \$60 per application pac per year. The Company regularly conducts day-long education seminars nationwide.

Ordering Information

Order from: Software Supplier or HP Dealer
Palmer Berge Company
1200 Westlake Avenue N
Seattle, WA 98109
206-284-7610

Contacts:
Mike Natwick or Kim Gardner

Suggested Price
\$585.00

With HP Touch for softkeys only.

Real Estate

Star's Property Management

Description

Star's Property Management is an accounting and management package for property owners, operators, or condominium associations. The menu driven system is designed for ease of use by general office staff.

Management reports include Tenant Activity, Vacancy Report, Rent Roll Lease Expiration and more. The system includes a full general ledger sub-module with Chart of Accounts, Balance Sheet, Income Statement, and Budget Analysis Reports. The system supports multiple properties and can produce consolidated financial statements.

Other capabilities include maintenance of vendor records, printing of accounts payable checks and printing of tenant mailing labels. All reports and statements can be reviewed on the video display in addition to being printed.

Star's Property Management is a stand-alone system designed to run on either Floppy or Hard disk storage devices.

System Configuration

Standard HP150 Configuration.
132 Column Printer
Optional:
5 or 15 Mb Winchester

Customer Support & Training

In addition to customer support offered by authorized Star dealers, an end-user may, for a nominal fee of \$50 per quarter, subscribe to the Star Question center. This toll free, professionally-staffed technical support service provides supplemental access and assistance from Star's support staff to ensure hassle free installation and operation of all Star Products.

Ordering Information

Order from: Software Supplier
Star Software Systems
20600 Gramercy Place
Torrance, California 90501
(213) 538-2511

Contacts:
Debbie Gilbeau/Bill Durfee

Suggested Price
\$950.00

Real Estate

The Competitive Edge

Description

The Competitive Edge — a Program for Analyzing Real Estate Dispositions, is designed to reduce purchase offers with different terms and conditions to two "common values". . (1) THE CASH VALUE IN TODAY'S DOLLARS and (2) THE EQUIVALENT CASH SALE PRICE of each set of terms. You can rapidly analyze the before and after tax implications of purchase offers. With The Competitive Edge, realtors, accountants, trust officers, mortgage bankers, developers and private investors can quickly analyze complex purchase offers and determine the best terms from the seller's point of view. Easy to read reports clearly outline sales costs, tax obligations, cash flow and the equivalent cash sale price for each set of terms analyzed. The report clearly substantiates the validity of accepting one purchase offer over another.

The Competitive Edge allows rapid testing of "what ifs" to accurately determine the best combination of terms for the seller. It gives the user the edge in negotiating by providing a fast analysis of proposals and accurate decision making information. You get answers in minutes rather than hours and win client confidence and satisfaction. Its easy to use and easy to rely on.

System Configuration

Standard HP 150 Configuration
Optional: Printer

Customer Support & Training

Softronics provides phone-in support to all licensed end users.
Training for groups available upon request.
Users Manual included in purchase price.
Demonstration Disc and Manual available for \$10.00.

Ordering Information

Order from: Software Supplier:
Softronics
100 S. King St., Suite 270
Seattle, WA 98104
206-587-0688

Contacts:
Ken Zaremba

Suggested Price
\$500.00

With full HP Touch capability.

Real Estate

Univair Series 9000 Property Management System

Description

This package has been carefully designed for Real Estate Agencies, Certified Property Managers, and other organizations who manage a great deal of residential rental income properties such as Duplexes, Apartments, Condominiums etc. Unlike other small programs which are only useful for personal residences, this system allows the operator to maintain an exact cost accounting on each separate building within a complex or project, as well as individual lease or rental units within each building itself. A Fixed Asset Accounting file is maintained on each building within a complex which tracks its purchase price, land and salvage values, depreciation accounts, capital improvements, and annual income and expenses (which can also be generated by specific rental unit within each building). An Accounts Payable file is maintained for up to 99 staff members, as well as a maximum of 999 local suppliers. An Accounts Receivable file is maintained for each tenant and indexed by both building and rental unit. The system will run completely stand-alone, but can also be integrated with either our General Ledger or Super Ledger Accounting Systems, and it will provide a flow through of complete cost accounting by building number so the annual repairs and improvements can be tracked for future resale.

System Configuration

Standard HP150 Configuration with 5Mb Winchester.

Customer Support & Training

Software Subscription Service for registered end-users-\$200 per year.
Technical Support Program for registered dealers-\$300 per year. Both services allow ten hours of phone consultation on support and service of the program, along with unlimited updates throughout the year.

Ordering Information

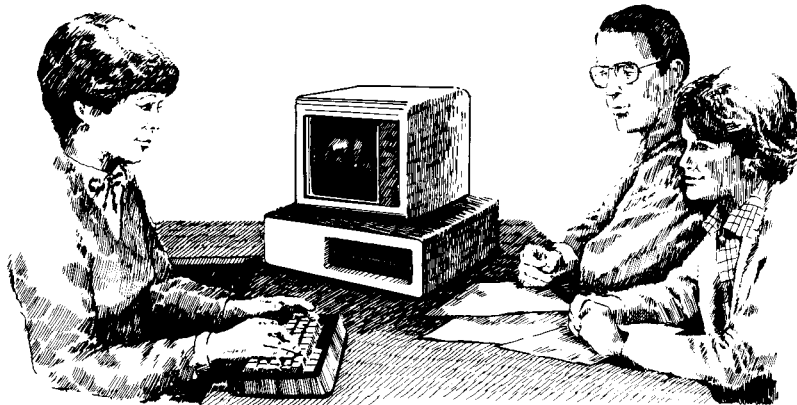
Order from: David Fuchs
Univair, Inc.
9024 St. Charles Rock Rd.
St. Louis, MO 63114
314-426-1099

Contacts:
David Fuchs

With HP Touch for softkeys only.

Suggested Price
\$1150.00

New real estate software pinpoints best purchase offer.



Written from the seller's point of view, **The Competitive Edge™** reduces complex "terms" purchase offers into manageable numbers that reflect the cash value in today's dollars and the equivalent cash sale price. An easy to read printed report clearly outlines sales costs, tax obligations and cash flow

and thus substantiates the validity of accepting one purchase offer over another.

Call us for our brochure.

The Competitive Edge™
by **SOFTRONICS**
(206) 587-0688

100 South King St., Suite 270, Seattle, WA 98104

STATISTICS

Statistics

NWA Statpak

Description

NWA STATPAK is a MULTI-FUNCTIONAL STATISTICS LIBRARY.

The system includes data management and manipulation functions in addition to computational routines. Computational categories include: Probability calculations, descriptive statistics, means testing, regression and correlation, non-parametric statistics, frequency studies and cross tabulation, distribution functions, and ANOVA.

NWA STATPAK uses standard ASCII text files for data and reports, and supports data integration with packages such as Word Star™ and Lotus™ 1-2-3™.

System Configuration

Standard HP 150 Configuration
MS BASIC
Recommended:
Hard Disk

Customer Support & Training

User tutorial & operational manual
phone support

Ordering Information

Order from: HP Dealer or Software Supplier:
Northwest Analytical, Inc.
1532 SW Morrison Street
Portland, OR 97205
503-224-7727

Suggested Price
\$495.00

With full HP Touch capability.

Statistics

Sigstat

Description

A statistical analysis package allowing HP 3000 capability for the HP 150. SIGSTAT is a modernized version of the BMD statistical package and provides a wide array of statistical procedures for data presentation and analysis. SIGSTAT's 35 programs include univariate and multivariate analysis of variance and covariance (including repeated measures), general linear models, regression (multiple, stepwise, best subset, ridge, polynomial, periodic and harmonic, maximum likelihood, logistic, non-linear least squares), factor analysis (3 rotations, produces factor scores), canonical correlations (produces canonical variables), discriminant analysis (multi-group, stepwise), multidimensional scaling (marketing analysis of preference data), life table and survival rate, time series (Box-Jenkins and power spectral analysis), probit, cross-tabulations, chi-square, log-linear, residuals, histograms, scatter plots, and data transformations. SIGSTAT handles up to 80 variables on 32,767 cases, including pairwise and listwise deletion options for missing variables.

System Configuration

Standard HP 150 configuration with printer.

Recommended:

128K additional memory.

Ordering Information

Order from: Software Supplier:

Significant Statistics

3336 North Canyon Road

Provo, Utah 84604

801-377-4860

Suggested Price

\$375.00, quantity discounts.

Statistics

Trajectories

Description

TRAJECTORIES is a comprehensive disk based statistical analysis package for professional and research use. It is designed for users who are familiar with statistical procedures and theory. The documentation does however, include program algorithms, where applicable, for each routine and keys them by number to references in the Appendix. TRAJECTORIES can run its entirety on a system with a minimum of 64K memory. One disk drive (two preferred), and an eighty column printer (required for some routines).

TRAJECTORIES combines the power of a mainframe statistical analysis package and the convenience of a personal computer. It has been designed by professionals for professionals. TRAJECTORIES is currently being used by many universities, research and planning agencies, and major corporations. It contains most of the commonly used statistical routines and many of the less common ones. It is completely menu driven and easy to use. Data can be exchanged with mainframe or other personal computers.

System Configuration

Standard HP 150 configuration.

Customer Support & Training

Toll Free Hot Line Support Number:
1-800-221-3791.

Ordering Information

Order from: Software Supplier:
DBi Software Products
One Energy Place
Mt. Pleasant, MI 48858
800-221-3791

Marketing

With HP Touch for softkeys only.

Suggested Price
\$395.00

NWA STATPAK

Multi-function statistics library

- Powerful data manipulation and transformation utilities
- ASCII file structure for interface to other applications software
- Extensive computational library

Northwest Analytical, Inc.

1532 SW Morrison St., Portland, Oregon 97205 503-224-7727

Mainframe Statistics
for the HP 150
\$375

Σ Σ Significant
Statistics
3336 N. Canyon Road
Provo, Utah 84604
801-377-4860



WORD PROCESSING

Word Processing

MailMerge®

Description

Letters, mailing, reports, even books are quicker and easier to create when you use the Series 100/WordStar family of products with the HP150. With a few points of the finger, you can copy a paragraph from a report and put it inside a letter. Then, using MailMerge, you can have it automatically addressed to anyone and everyone on your mailing list! SpellStar will check for errors, too.

MailMerge makes mass mailings and other repetitious jobs easier. Quickly, and easily you can produce form letters, invoices and mailing labels. Names from mailing lists can be automatically inserted to personalize letters. Data base information can also be merged to include needed data in letters and documents. Standard paragraphs can be combined for boilerplate letters.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.
Classroom course available.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45401A-MailMerge
45404A-WordStar/MailMerge/SpellStar

Suggested Price
\$250.00-MailMerge only
\$850.00-package price

With full HP Touch capability.

Word Processing

MemoMaker

Description

With the help of MemoMaker, you can use your HP150 to create and revise documents—without learning complicated word processing commands. MemoMaker was designed for people who don't need sophisticated word processing. It's perfect for writing memos, business letters or reports, and since MemoMaker creates WordStar compatible files, documents created in either program can be edited in the other.

MemoMaker works to make you more productive. Move sentences or paragraphs by simply touching the screen. Now, it's easy to organize your ideas in their most powerful form. And that not only increases productivity . . . It improves the quality of your writing.

And while MemoMaker was designed with simplicity in mind, it also provides many sophisticated features like **bold** and underline print enhancements.

System Configuration

Standard HP150 configuration.
One or more of the following printers is supported: HP82905B, HP82906A, HP2674A, HP2932A, HP2934A, HP2601A, HP2602A, ThinkJet printer

Customer Support & Training

Free post-sale software support from Hewlett-Packard via toll free 800 number.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45420A

Suggested Price
\$150.00

With full HP Touch capability.

Word Processing

MiniWord

Description

MiniWord is the only Word Processing system available for both the HP150 and the HP3000 Mini-Computer. HP3000 owners can now have the same full function word processing software operating on any terminal connected to their HP3000, as well as any of their HP150 personal computers. The MiniWord Word Processing package provides for a linkage between the HP3000 and the HP150 personal computer, so that complete file and document transfer can be accomplished. MiniWord is a full-featured word processing package offering function-key driven operation, full screen helps, and database access for mass mailings. Some MiniWord features include hyphenation, block move or copy, undo key, search and replace, type ahead, transfer capability between HP editor files, page width up to 199 characters, temporary left margins, justification, decimal tabs, proportional spacing, and full touch screen support.

System Configuration

Standard HP150 System configuration

Customer Support & Training

Customer training provided on-site or at MiniSoft's corporate facilities. An 800 number is also provided for product support to clients.

Ordering Information

Order from: Softward Supplier:
MiniSoft, Inc.
1611-116th N.E.
Bellevue, WA 98004

Contacts:
Douglas Greenup

With full HP Touch capability.

Suggested Price
\$295.00

Word Processing

Spellbinder

Description

Spellbinder is a full-feature word processing and office management system. It combines ease-of-use with powerful features such as extremely flexible print formatting, horizontal scrolling, footnoting, and on-screen indenting for outline creation. The integrated print formatter allows bidirectional printing, true proportional spacing, print to and from screen, and two-column printing. Spellbinder used the entire HP 150 touch screen in a number of interesting ways, and provides on-screen display of underlines and other special print attributes. The office management capabilities include forms handling, mail merge, mail labels, cuesorting, alpha- numerical selection and sorting, column manipulations, an on-screen calculator plus the ability to add features to suit the unique requirements of each user. Spellbinder comes with Electric Webster, a spelling and grammar checking program.

System Configuration

Standard HP 150 Configuration.

Customer Support & Training

Unlimited dealer support by phone or mail.

Ordering Information

Order from: Software Supplier:
Lexisoft, Inc.
P.O. Box 1950
Davis, CA 95617
916-758-3630

Contacts:
Sales Department

With full HP Touch capability.

Suggested Price
\$495.00

Word Processing

SpellStar[®]

Description

Letters, mailing, reports, even books are quicker and easier to create when you use the Series 100/WordStar family of products with the HP150. With a few points of the finger, you can copy a paragraph from a report and put it inside a letter. Then, using MailMerge, you can have it automatically addressed to anyone and everyone on your mailing list! SpellStar will check for errors, too.

SpellStar will help you do away with typos and misspelled words in your WordStar text. This program proofreads your work at thousands of words per minute, comparing what you have written with a 20,000 word dictionary-on-a-disc, and signaling errors automatically.

System Configuration

Standard HP150 configuration.
Optional:
printer

Customer Support & Training

Free post-sale software support from
Hewlett-Packard via toll free 800 number.
Classroom course available.

Ordering Information

Order from: Your local HP dealer or sales representative.

HP product number 45402A-SpellStar

45404A-WordStar/MailMerge/SpellStar

Suggested Price

\$250.00-SpellStar only

\$850.00-package price

Word Processing

Volkswriter™ Deluxe

Description

Since its introduction, Volkswriter has become known as the word processing software program which is the easiest to learn and easiest to use on a day-to-day basis. Outstanding performance and affordable elegance are combined in Volkswriter Deluxe to form an unmistakable entity: Word processing at its very best.

Volkswriter Deluxe addresses the complex word processing needs of the office with TextMerge. TextMerge lets you send customized personal letters to everyone on your mailing list, print the mailing labels, and keep the lists up to date.

Volkswriter Deluxe has proven its ability to help you become productive and confident with word processing right away. In less than one hour, you can learn to use it right on the screen without referring to the manual. Volkswriter Deluxe is ideal for high turnover and temporary help situations.

Volkswriter stores documents in standard ASCII and DOS file format, so it is compatible with a wide variety of software including spreadsheets and spelling checkers. Documents are perfectly suited for transmitting over local area networks, mainframe links, the Source and Compuserve. Volkswriter deluxe is particularly suited for preparing complex documents. There's never any guesswork because what you see on your screen, you'll see on paper, including page endings, underlining and boldface.

System Configuration

Standard HP150 Configuration

Customer Support & Training

Phone support provided by free direct line for registered owners at (408) 373-4904. Four on-screen tutorials for learning the product are included.

Ordering Information

Order from: Local Distributor*
Lifetree Software, Inc.
411 Pacific Street, Suite 315
Monterey, CA 93940
(408) 373-4718

Contacts:
*Call Doug Cahill to locate nearest distributor.

Suggested Price
\$295.00

With HP Touch for softkeys only.

Word Processing

WordStar®

Description

Letters, mailing, reports, even books are quicker and easier to create when you use the Series 100/WordStar family of products with the HP150. With a few points of the finger, you can copy a paragraph from a report and put it inside a letter. Then, using MailMerge, you can have it automatically addressed to anyone and everyone on your mailing list! SpellStar will check for errors, too.

WordStar is the most popular word processing system in the world. Its powerful editing and formatting features and ease-of-use, make it a valuable tool. Special features include: advanced text formatting and print functions; automatic page breaks, centering, right justification, print enhancements. Powerful editing functions; auto word wrap, block move and copy, search and replace, copy and column manipulation. Easy integration with other Series 100 applications. On-screen preview. HPTouch and on-screen labeled functions.

System Configuration

Standard HP150 configuration
Optional:
printer

Customer Support & Training

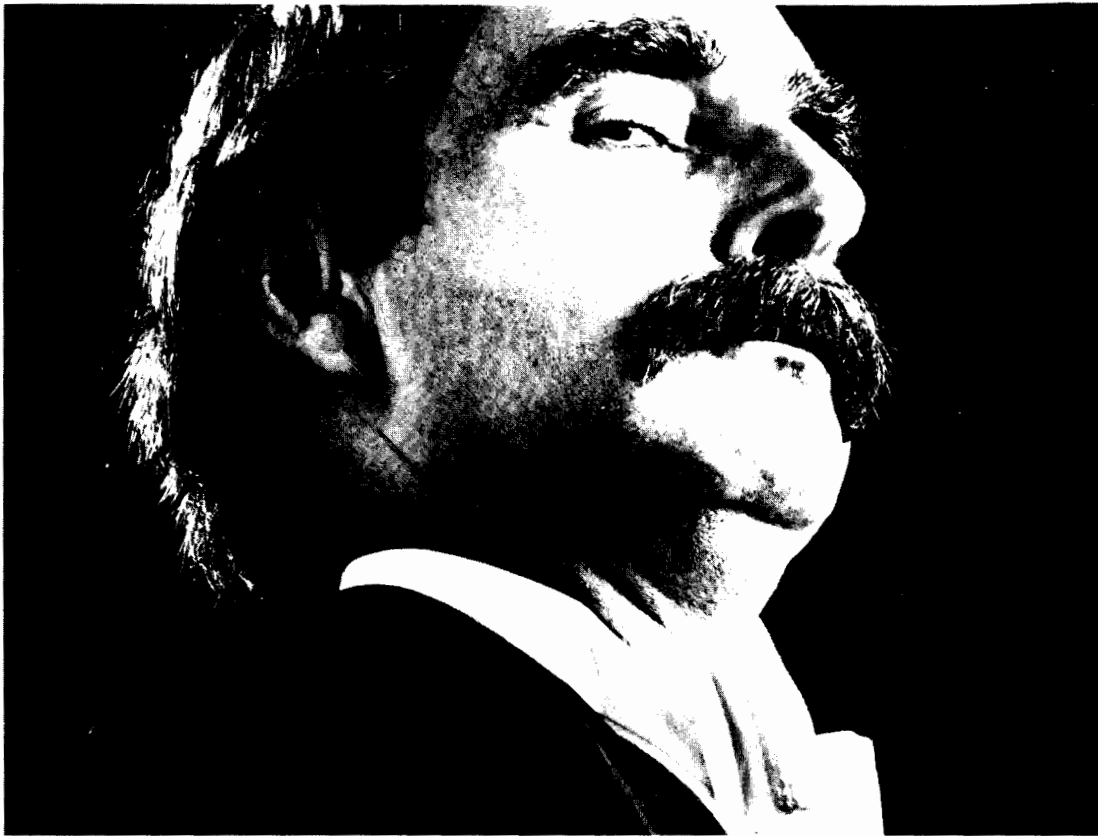
Free post-sale software support from
Hewlett-Packard via toll free 800 number.
Classroom course available.

Ordering Information

Order from: Your local HP dealer or sales representative.
HP product number 45400A-WordStar
45404A-WordStar/MailMerge/SpellStar

Suggested Price
\$500.00 WordStar only
\$850.00 package price

With full HP Touch capability.



A Case for Discrimination

Discriminating computer users choose Spellbinder as their word processor not because it's the best known, but because it's the best.

Now Spellbinder is available in a powerful and feature-packed version for the HP150. Using the touch screen, Spellbinder makes entering or editing text even faster and easier.

Even better, Spellbinder's unique "macro" capability means it processes forms as easily as it processes words. You get more mailroom features than any other competing package—like mail merge, list maintenance, zip and alpha sorting, mail labels. You can store and merge text, perform calculations on screen, and even check grammar and spelling. And you get Spellbinder's extremely flexible print options, like true proportional spacing.

Best of all, Spellbinder's superior word processing is available at a very competitive price. In fact, the other big name makes you pay *extra* for the same features.

You've seen the rest. Now try the best. Spellbinder.

Call Lexisoft, Inc. at (916) 758-3630 for dealer information.

SpellbinderTM
**Spellbinder Word Processing
and Office Management System.**

Lexisoft, Inc.
P.O. Box 1950, Davis, CA 95617 (916) 758-3630



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COMING SOON

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Omni-Software, Inc.™
3349 Piedmont Rd.
Atlanta, GA 30305
(404) 262-2152

OMNI-PR 150™ and OMNI-INVENTORY 150™ are two additional products in the Omni-Software accounting line. OMNI-PR 150 is a comprehensive payroll package. It stores all essential employee information; generates payroll records; calculates employee earnings, deductions and taxes, prints payroll checks and provides information for tax forms. OMNI-INVENTORY 150 is a comprehensive, easy-to-use inventory control system, including invoicing and point of sale reports.

* * *

Management Software
1203 Berry Road
Knoxville TN 37920
(615) 573-6316

The Time Management System II package is designed to meet the unique needs of professionals and companies that invoice on a basis of time and service. TMS II is a billing system that generates invoices, work in process reports, accounts receivable aging reports and statements. Also included are Trust Fund Accounting and Tickler Sub-Systems.

* * *

CYMA Corporation
2160 East Brown Rd.
Mesa, AZ 85203
(602) 835-8880

The Shoebox Accountant is an integrated accounting system designed to improve accounting functions and office procedures by providing budgeting, job costing, graphing, management reporting, and check writing. The system includes complete integration of general ledger, accounts receivable, accounts payable, and payroll functions.

Data Management

Datasoft International USA
1808 Barton Springs Rd.
P.O. Box 2479
Austin, TX 78768
(800) 321-6655 In Texas, (512) 478-0886

MENTOR and MISTRAL are, respectively QUERY and VPLUS products for the HP150. MENTOR is the companion to the MIRAGE data base management system for the HP150. It provides a simple method of accessing a MIRAGE data base without any programming. Users of the VPLUS screen handler on the HP3000 will feel at home with MISTRAL right away. There is a programmatic interface, screen design module, and MISTRY, which duplicates the functions of ENTRY on the HP3000.

* * *

Abacus Data, Inc.
1920 San Marco Blvd.
Jacksonville, FL 32207
(904) 398-8547

Informa-5 is a single-file DBMS with single-file reporter upgradeable to a relational DBMS with multi-file reporting. The system requires no command language, allows unlimited math operations, indexes on up to 50 keys, and allows easy application generation. Inform-10 has all the capabilities of Informa-5 and multi-file reporting. The programmatic interface to all Informa products is Informa-25, allowing access to all Informa functions.

Entertainment

Demand Systems, Inc.
6279 Variel Ave., Suite D
Woodland Hills, CA 91367
(818) 710-8851

The Demand Systems, Inc. KENO game consists of a BASIC program for Las Vegas style KENO using the HP150 touch screen for number selection, while the program randomly chooses "house" numbers.

Graphics

Hewlett-Packard Company
(800) FOR-HPPC

Graphwriter Basic Set from Graphic Communications, Inc. lets you produce highly customized, sophisticated charts and graphs. The menu-driven interface makes it easy to produce bar charts, pie charts, line charts, scatter plots, bar-line combination charts and text/word charts.

Diagraph from Computer Support Corporation simplifies the production of flow diagrams, organization charts, schematics, network designs and forms for text slides and presentation aids. Special features include preprogrammed graph elements, bold and italic fonts, and block letters.

Legal

Star Software Systems
20600 Gramercy Place
Torrance, CA 90501
(213) 538-2511

Star's Legal Timekeeping and Billing System is an automated package for professional practices seeking greater flexibility, improved accuracy, faster turnaround time, and more efficient data access. Capabilities include maintenance of client and case information, including billing, insurance particulars, and accounts receivable tracking.

Programming Languages & System Utilities

Next Generation Systems
P.O. Box 2987
Santa Clara, CA 95055
(408) 241-5909

NGS FORTH is a 79 standard model with double number extensions and enhancements specifically designed for the HP 150. It fully supports the segmented architecture of the Intel 8088, with machine code, Forth dictionary, and stack located in separate segments. Other features include line and full-screen editors, decompiler and debugging aids, and on-line reconfiguration.

* * *

Microtec Research Inc.
P.O. Box 60337
Sunnyvale, CA 94088
(408) 733-2919

Professional Pascal™ is a much extended version of Pascal designed for the professional programmer who requires a precise reliable tool with which to compile large systems of Pascal modules. Capabilities beyond ANSI Pascal include separate compilation via "external" declarations, true data abstraction, data type extensions, greater flexibility, extensive compiler directives, and low-level "C-like" operators for machine dependent tasks.

* * *

Datasoft International USA
1808 Barton Springs Rd.
P.O. Box 2479
Austin, TX 78768
(800) 321-6655 In Texas, (512) 478-0886

PROFORTRAN is a FORTRAN compiler for the HP 150. It is a complete implementation of the ANSI standard generally referred to as 'FORTRAN 66.' The software package includes the compiler, linker, librarian, run-time library, cross-referencer, and a utility to configure the software to suit differing disc capacities.

Engineering/Scientific

Aptus Research
21909 N.E. 54th St.
Redmond, WA 98053
(206) 881-7864

NORMTAB is the first in a series of software offerings in the earth sciences designed as tools for professionals and tutorial aids for students. It computes the CIPW norm from bulk chemistry and outputs a listing of the input data; a table of petrologic values, ratios, and indices; and a listing of the normative minerals.

* * *

Disco-Tech
P.O. Box 1659
600 B Street
Santa Rosa, CA 95402
(707) 523-1600

Disco-Tech offers a series of programs for various engineers. Some of the programs are for Foundation Design, isolated footing design, beam design and analysis, frame analysis, hydraulics, water network analysis, retaining wall design, and concrete tilt-up wall design.

* * *

Plus III Software, Inc.
P.O. Box 88276
Atlanta, GA 30338
(404) 394-5886

The COGO PLUS III Program Package was developed for land surveyors and civil engineers involved in residential and commercial development. The package includes field data traverse, bearing traverse, coordinate geometry, coordinate rotation, executive, vertical curve, company data input, and system configuration programs.

* * *

Applied Software Technology, Inc.
430 Tenth St., NW, Suite N210
Atlanta, GA 30318
404/892-1339

AST produces a line of software for water and civil engineering. The products include fluid level and flow data analysis for waste water treatment engineers, water distribution network problems, solutions for slope stability problems, hydraulic and hydrologic analyses of flood-water-retarding structure sites, and slope stability analysis.

* * *

Sierra Cybernetics
12212 Shady Lane
Nevada City, CA 95959
916/265-8833

Three programs for land surveyors and civil engineers are offered by Sierra Cybernetics. Pioneer Data Collection Program is used to collect data from 'Total Stations' and manual data collectors and dump that data into the HP 150. The data is collected, reduced, and stored as coordinates, elevations, and descriptions. Pioneer Plotter Program is designed to produce plats with data created with the Sierra Cybernetics Pioneer Survey pac. The third program, Pioneer Subdivision and Borrow Pit Volumes, calculates subdivision and borrow pit volumes.

Accounting

Alta Sierra Software
681 Main Street, Suite 206
Placerville CA 95667
916 621-1161

"The Advocate"™ is a professional billing system designed for architects, attorneys, consultants, and engineers who bill their customers on a time basis. The product consists of calendar keeping, time billing and receivables, accounts payable, general checking account, trust funds accounting, income and expense ledger, and payroll.

CAD/CAM

Autodesk, Inc.
150 Shoreline Highway, Building B
Mill Valley CA 94941
415 331-0356

AutoCAD™ is a two-dimensional computer-aided drafting and design system which brings the benefits of a high performance drafting facility within the range of even the smallest drawing office. It acts as a word-processor for drawings, allowing the user to interactively create and edit drawings of any size and to any desired scale, using as components both previously created drawings and basic elements such as lines, circles and arcs.

Oil/Gas

Boffin, Inc.
7557 Rambler Road, Suite 1050
Dallas TX 75231
214 750-0061

Boffin offers micro-based engineering, geological, and economic analysis software.

Financial Planning and Analysis

Financier
2000 West Park Drive
Westboro MA 01581
505 294-7133

"Financier II" includes the Personal Series, the Tax Series, and the Investor Series to provide a totally integrated financial management system. The Personal Series is a single-entry accounting system which can be used for either small or home business. The Investor Series is designed to be an investment portfolio management system.

Data Management

Power Base Systems, Inc.
12 West 37th St.
N.Y. NY 10018
212 947-3590

POWERBASE™ is a completely new relational data base management system that fully utilizes and enhances the power of the micro. PowerBase introduces DATAZOOM™ and the exclusive Zoom Key which, at the touch of your finger tip, explodes data to deeper and deeper levels of revealing detail.

Project Planning

Harvard Software
521 Great Road
Littleton MA 01460
617 486-8431

The "Harvard Project Manager"™ creates a project "roadmap" on your screen. The product simplifies the use of the Critical Path Method and PERT for effective project management. You can simulate various possible occurrences, track task completion dates and times, and manage large projects involving remote sites.

* * *

Human Edge Software Co.
2445 Faber Place
Palo Alto CA 94303
415 493-1593

"The Negotiation Edge" is part of a family of products to build your personal power. You can analyze critical strengths and weaknesses of negotiators as well as personalities. The product can anticipate likely opponent maneuvers so that you can rehearse tactics and see likely outcomes.

Data Management

Information Builders
1250 Broadway
New York NY 10001
212 736-4433

PC/Focus is the personal computer implementation of Focus, a mainframe database management system. It may be used either as a stand-alone product or to upload and download information from the Focus mainframe database. PC/Focus also offers "Table Talk," a window-driven, natural language interface.

Job/Industry Specific

International Micro Systems
6445 Metcalf
Overland Park KS 66202
913 677-1137

IMS, Inc. carries a complete line of vertical market packages. They offer several business management systems including law office, insurance agency, church, dental office, and medical office management. IMS, Inc. has a complete accounting line and a system for wholesale distribution.

Financial Planning and Analysis

PBL Corp.
320 Manitoba Ave.
Wayzata MN 55391
612 473-8998

"The Personal Investor" is a portfolio management and quotation system designed for the private investor. The product retrieves information from the Dow Jones News/Retrieval service and interfaces with spreadsheet software. The portfolio manager records and reports on stock purchases, dividend yields, and sales transactions.

Programming Languages and Utilities

Softtech Microsystems
16885 West Bernardo Drive
San Diego CA 92127
619 451-1230

The UCSD p-System is used by many software developers to create software that is portable. The operating system is flexible in that it can manipulate large programs to run in

smaller amounts of memory. The operating system includes integrated tools for a flexible development environment.

Integrated Packages

Software Products International
10240 Sorrento Valley Road
San Diego CA 92121
619 450-1526

"Open Access"™ consists of six integrated modules which will perform virtually every managerial or business task you're likely to encounter. The programs include time management, telecommunications, word processing, 3-d graphics, electronic spreadsheet, and information management.

Financial Planning and Analysis

Summa Software Corp.
7885 S. West Cirrus Drive
Beaverton OR 97075
503 644-3212

"Winning on Wall Street"™ is a fully integrated financial management package designed to help you succeed in today's volatile stock market. The "Trader's Data Manager"™ for stock market investors and traders quickly retrieves, stores, and organizes the statistical history of the securities you chose. The "Trader's Forecaster"™ features the classical and proprietary tools of leading experts plus interactive graphics. The "Trader's Accountant" makes quick work out of managing your portfolio.

Job/Industry Specific

Superex Business Software
151 Ludlow Street
Yonkers NY 10705
914 964-5200

Superex Business Software markets several software packages designed with the needs of the particular business in mind. A few of the products include "Superex Pharmacists's Assistant"™, "Superex Wholesaler"™, "Superex Real Estate Broker"™, and "Superex Mail Order House".™

Accounting

TCS Software
3209 Fondren Road
Houston TX 77063
713 977-7505

The TCS™ Total Accounting System is one of the most sophisticated and comprehensive financial accounting systems in the marketplace. It includes eleven modules: TCS™ LEDGER, RECEIVABLES, PAYABLES, PAYROLL, INVENTORY, MATERIALS, SALES, UTILITIES, SIMPLE™, Q*WORD™, and Q*LABEL™. Each module can be used independently, or in conjunction with other modules to provide a complete business system for almost all business needs.

* * *

Timberline
7180 SW Fir Loop
Portland OR 97223
503 684-3660

"The Medallion Collection"™ is high-quality modular software that offers you powerful information management capabilities in a collection of integrated business accounting functions. "The Medallion Collection"™ protects your investment by giving greater long term usability with these outstanding features: all modules are fully integrated, allowing transactions to be entered only once, all modules are provided with clear and concise documentation, and all modules function similarly making them easy to learn.

Financial Planning and Analysis

Execucom Systems Corporation
3410 Far West Blvd
Austin, TX 78731
800/531-5038 In TX, 512/346-4980

IFPS/Personal™ extends the power of IFPS Decision Support Software to the personal computer. It uses a non-procedural language to build sophisticated models that can be transferred between mainframe and desktop computers and solved on either end. IFPS is also compatible with the leading general ledger, database and statistics software packages.

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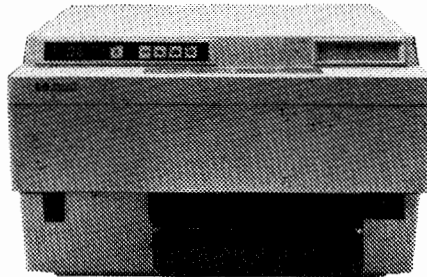
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