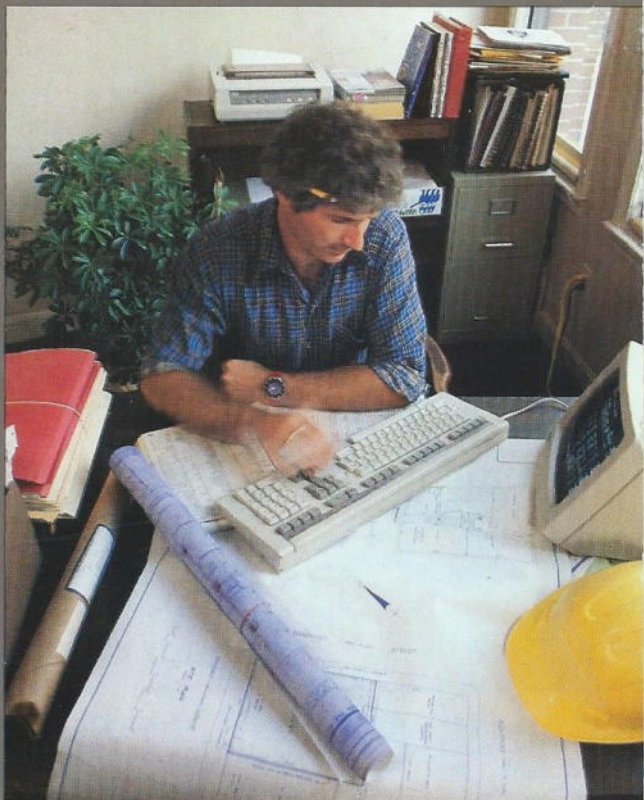


Rainbow

100+



**There's Never Been
a Better Rainbow**

digital



**Until Now.
Now There's More to it.**



Meet the Rainbow™ 100+.

The Rainbow 100+ is the newest addition to Digital's personal computer family. A personal computer engineered to keep pace with you. Especially as your business grows and your needs expand beyond the limitations of a floppy disk based system.

Its design is unmistakably Rainbow. Both the 100 and the 100+ share a common pedigree: a low profile keyboard; an adjustable video monitor with a unique 132 column display; a single, slim system box with dual floppy drives; 800 Kbyte storage capacity; modular construction that enables the system unit to fit under your desk or in Digital's unique floor stand; optional graphics capabilities; HELP prompts accessible at the touch of a key; computer-based instruction and clearly written documentation. Both systems can run software on CP/M®-86/80 and MS™-DOS and are backed by Digital's comprehensive Guaranteed Satisfaction Service program.

To see the real differences between the two Rainbows, you have to take a closer look.

The Rainbow 100+ includes an internal 10 Mbyte hard disk, more main memory and greater memory expansion capabilities — all as standard features.

If you already own a Rainbow 100, take heart. You can upgrade your present system to include a hard disk in your own office. The only tool you'll need is a small screwdriver.

The Rainbow 100+ from Digital Equipment Corporation. We took a good idea and made it better.

The Inside Story

With the Rainbow 100+, beauty isn't only skin deep. The 100+ has a lot going for it where it really counts—on the inside.

By providing you with expanded memory and more mass storage, the 100+ can run the most up-to-date software programs on the market better and faster—from multitasking operating systems such as Concurrent CP/M® to integrated applications like Lotus 1-2-3™. The Rainbow 100+ enables you to keep abreast of new applications while ensuring program compatibility with existing Rainbow 100 software.

Here's what you get:

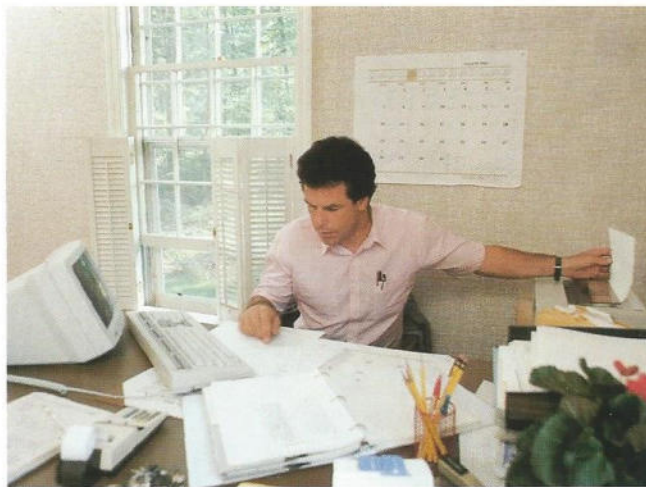
An Internal 10 Mbyte Winchester Subsystem

A 5¼-inch Winchester hard disk provides the Rainbow 100+ with 10 Mbytes of formatted storage—that's the equivalent of 8,000 typewritten pages, 12 times the storage capacity of the average floppy disk system.

Personal computer users often spend a great deal of time changing diskettes and waiting for programs to load. With the Rainbow 100+, the hard disk allows you to retrieve data instantly, without the wait, noise and storage restrictions of floppy disks.

Because there's no floppy disk swapping, all your programs can be loaded onto one hard disk. The disk can be partitioned into four user-definable segments for fast and easy file access.

And all it takes to install 10 Mbytes of storage is a ball point pen and a few minutes. That's how long you'll need to unpack, install and run diagnostics. The Winchester subsystem does not require any preventive maintenance or routine field adjustments.



More Memory

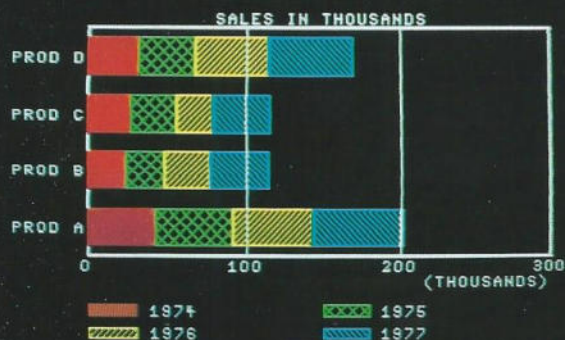
No matter what work you have to do, having more memory can help you do it better.

The Rainbow 100+ comes equipped with 128 Kbytes of main memory. That's just for openers. Additional directly accessed memory gives you the ability to run more complex programs. The 100+ can accommodate up to 896 Kbytes of memory—more than enough to run Concurrent CP/M-86/80 and integrated applications like Lotus 1-2-3 at the same time.

Memory can be expanded in increments of 192, 256, 512, and 768 Kbytes at any time.



PRODUCT SALES



Graphics Capabilities

It's been said that a picture is worth a thousand words. With the Rainbow 100+, what you'll see is even more pleasing to the eye.

The Rainbow's optional bit-mapped graphics module equips the 100+ with both monochrome and color graphics capability. The graphics option features two resolution modes. Both the high resolution mode—800 pixels by 240 pixels—and the medium graphics mode—384 pixels by 240 pixels—offer precise graphic displays. There are even provisions for supporting future videotext communications.

And what a selection of colors to choose from. Using a palette of 4096 colors, you can display 16 colors (or 16 shades of grey on monochrome) while in medium resolution mode; in high resolution mode, your options are four colors or four shades of grey.

And there's still more. At no extra cost to you, the Rainbow graphics option includes Digital Research Inc.'s GSX™-86 graphics software—like the industry standard. There's no easier way to link programs like MULTIPLAN™-86 and TK! Solver™ into crisp, clear graphics output.

Operating Flexibility

The 100+ also provides you with the ability to run two new releases of proven operating systems.

CP/M-86/80 Version 2.0 is program compatible with the Rainbow's CP/M-86/80 Version 1.0 and contains the same "softsense" capability that enables you to automatically run 8- or 16-bit applications as well as extensive file maintenance features and the powerful Rainbow Editor. Important new features include support for the 10 Mbyte hard disk as well as the ability to read and write Rainbow RX50 96 TPI, IBM single-sided 8-sector, and Digital 48 TPI diskettes automatically. Included with Version 2.0 is a capability to define a block of memory as a virtual floppy disk drive for fast performance of disk-intensive programs as well as disk copy and formatting utilities.

MS-DOS Version 2.05 supports the 100+'s hard disk and can read and write Rainbow 96 TPI and IBM single-sided 8 and 9 sector floppy diskettes. Included are all standard MS-DOS file handling and error recovery capabilities as well as a number of copy editing and formatting utilities.

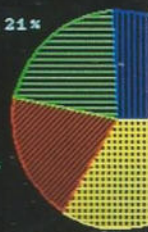
As an extra plus, both CP/M-86/80 Version 2.0 and MS-DOS Version 2.05 come together in a single Operating System Kit for a new low price.

PRODUCT

SALES IN THO

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B-19.1%



Software That Works the Way You Do

Digital developed the 100+ so that the Rainbow could accommodate a new generation of user software.

Integrated Applications

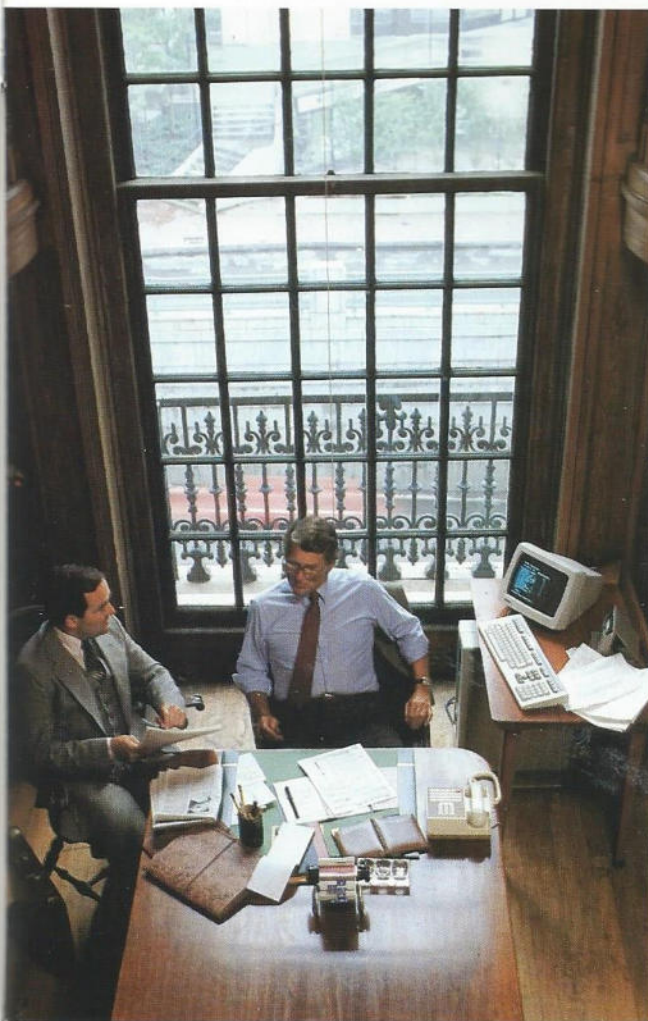
While different standalone packages let you look at and analyze information in specific ways, integrated applications enable you to examine information from multiple perspectives, without having to change programs. The 1-2-3 package from Lotus Development Corporation incorporates a spreadsheet, data base management, and business graphics into one program that can perform all three functions interchangeably. Because all three functions reside in memory simultaneously, you can go from retrieval to spreadsheet calculation to graphing instantly with just a few keystrokes. As fast as your mind can form "what if" projections, the 100+ can process and exhibit the results.

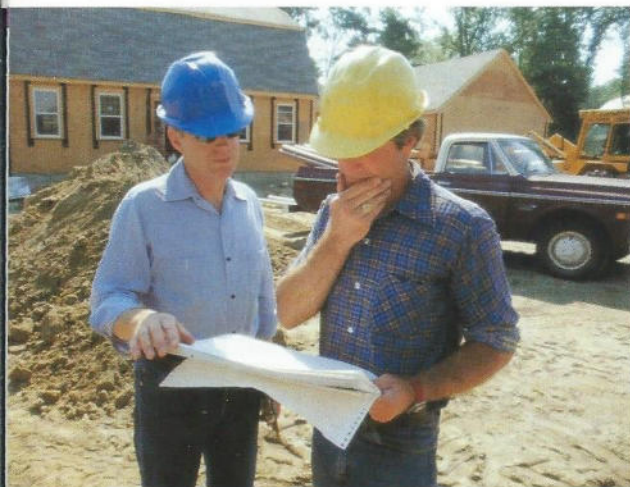
Something for Everyone

Because the Rainbow 100+ is program compatible with the Rainbow 100, it can run hundreds of software packages covering a wealth of applications. From data base management to word processing, inventory control, business accounting, tax processing, project management—whatever your business need, the Rainbow 100+ can help you meet it with the best possible solution.

Concurrent CP/M

The 100+ runs software that enables you to execute several different tasks at the same time—which is often the way you must work. The Concurrent CP/M-86/80 operating system from Digital Research Inc. allows you to perform up to four tasks simultaneously. While you concentrate on one, the other tasks keep right on working. Imagine how productive you'd be if you could write a letter, check the spelling on another, send a bid to a client miles away, and print copies of a spreadsheet—all at the same time.





Put Your Business in First Place

Now that your business is really starting to take off, you need to set a computing strategy that can keep your bottom line on the up and up.

That's why the Rainbow 100+ is so invaluable. No one wants to buy a personal computer that's on the road to obsolescence. By increasing your storage capacity and offering multiple applications on one disk, the 100+ can offer your business a performance curve that can dramatically improve your productivity. Both today and tomorrow. And isn't that what protecting your computer investment is really all about?

But then that's what you'd expect from the second largest computer manufacturer in the world.

Visit your local authorized Digital dealer for a demonstration. For more information or the location of the store nearest you just call: 1-800-DIGITAL.

It's as easy as that.

We're Digital Equipment Corporation.
We sell solutions.

Rainbow 100+ Specifications

Operating System Standard Utilities

CP/M-86/80, Concurrent CP/M-86/80 or MS-DOS software

File, Print, and Disk Services

Computer-Based Instruction Lessons

Rainbow Screen Oriented Editor and Maintenance Utility

Power-Up Self-Test Diagnostics

Full VT100 ROM-Based Terminal Emulation

System Unit

Dual 8-bit Z80/16-bit 8088 Microprocessors

128 Kbytes Memory

Serial RS232/423 Printer Port

Async/sync RS232/423 Communications Port

Storage

Dual Diskette Drive (2 x 400 Kbytes)

10 Mbyte Winchester Hard Disk

Keyboard

Low-Profile, Detachable

Sculptured Key Array

105 Matte Textured Keys

Power-up Self-test Diagnostics

Monitor

7 x 10 Dot Matrix

24 Lines by 80 or 132 Columns

Adjustable Tilt

Monochrome Composite

System Expansion

Three available option slots

Selected Options

LA50 Personal Printer

LA100 Dot Matrix Printer

192 Kbytes RAM Memory Option

256 Kbytes RAM Memory Option

512 Kbytes RAM Memory Option

Graphics Option

Color Monitor

Extended Communications Option

CP/M-86/80, Concurrent CP/M-86/80, GSX-86 are trademarks of Digital Research, Inc.

MS-DOS and MULTIPLAN are a trademark of Microsoft, Inc. Lotus and 1-2-3 are trademarks of Lotus Development Corporation. TK!Solver is a trademark of Software Arts, Inc.

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