

What CP/M[®] Can Do For Your IBM PC[™]

Since the days when microcomputer enthusiasts numbered in the hundreds, Digital Research has enjoyed a special personal and professional relationship with the Independent Software Vendors whose creative abilities have made microcomputers useful, viable tools.

We now have an association of more than 3500 ISVs helping us build the standards that will continue to strengthen our industry.

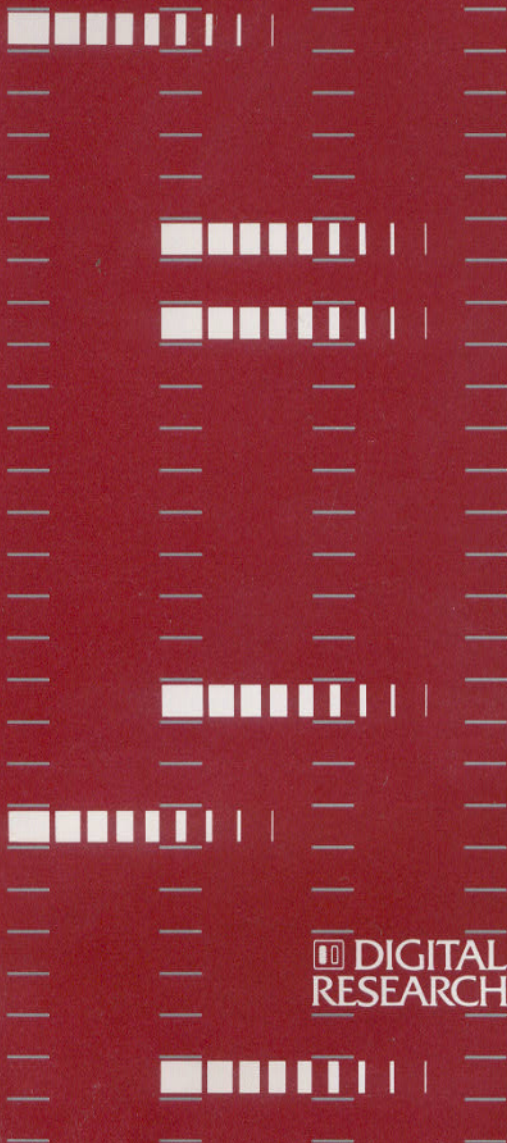
If you're writing software professionally, we offer you a support system that backs your efforts with our technical and marketing resources.

Our headquarters support staff answers hundreds of telephone and mail inquiries every day, providing information on available application programs and offering detailed product information.

Technical help is available to you through our headquarters support center, electronic bulletin board services, monthly newsletters and seminars at our Pacific Grove headquarters and in other facilities throughout the world.

We're committed both to giving you all the quality, professional products you need, and to giving you the kind of support that will help you make the most of them.

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 **DIGITAL
RESEARCH[™]**

With CP/M, Your IBM Personal Computer Turns Professional

CP/M

The IBM Personal Computer is a superb professional machine that becomes even more so when you operate it under CP/M. Whether you have chosen your PC for business applications or to create software professionally, a CP/M operating system will open the door to the CP/M Library: the widest possible range of professional programming tools, languages and application programs for every need.

And along with the CP/M Library come all the resources of Digital Research, Inc., the creators of CP/M. Since CP/M was developed in 1975 we have led the microcomputer industry toward the standardization that means greater performance for your machine, wider markets for the software you produce, and greater productivity for business, personal and scientific applications.

Just as CP/M set the standard for 8-bit software, it is continuing to lead the way in the 16-bit world with new offerings that help you take full advantage of your IBM PC's powerful features and larger memory.

CP/M, the most widely used operating system in the world, has set the standard for operating system software since the first microcomputers became available. It's a highly efficient, highly portable system that lets you get the most from your microcomputer whether you're a first-time user or an accomplished professional programmer. CP/M gives you access to more than 3,000 application programs, now, with more new CP/M-compatible products being released every day.

The wide popularity of CP/M offers you the additional advantage of a huge existing base of educational literature to choose from.

CP/M gives you a number of unique advanced features that help you take full advantage of the capabilities of your IBM PC. Print spooling, for example, lets you run your application programs at the same time you're printing hard copy.

A debugger and assembler make a complete development system for advanced programming, and an editor is provided for line editing and simple word processing.

A full range of menu-driven programming utilities are included in CP/M to make program development faster and simpler.

And for even greater increases in productivity, CP/M is upward compatible to Concurrent CP/M,™ which lets you run as many as four application programs on your PC at the same time.

Based on international ANSI and ISO standards, CP/M's graphics extension (GSX™) lets you choose from a large number of graphics applications programs available for the IBM PC. These graphic extensions allow CP/M to support many printers, plotters, and graphics cards for high resolution monitors.

Concurrent CP/M™

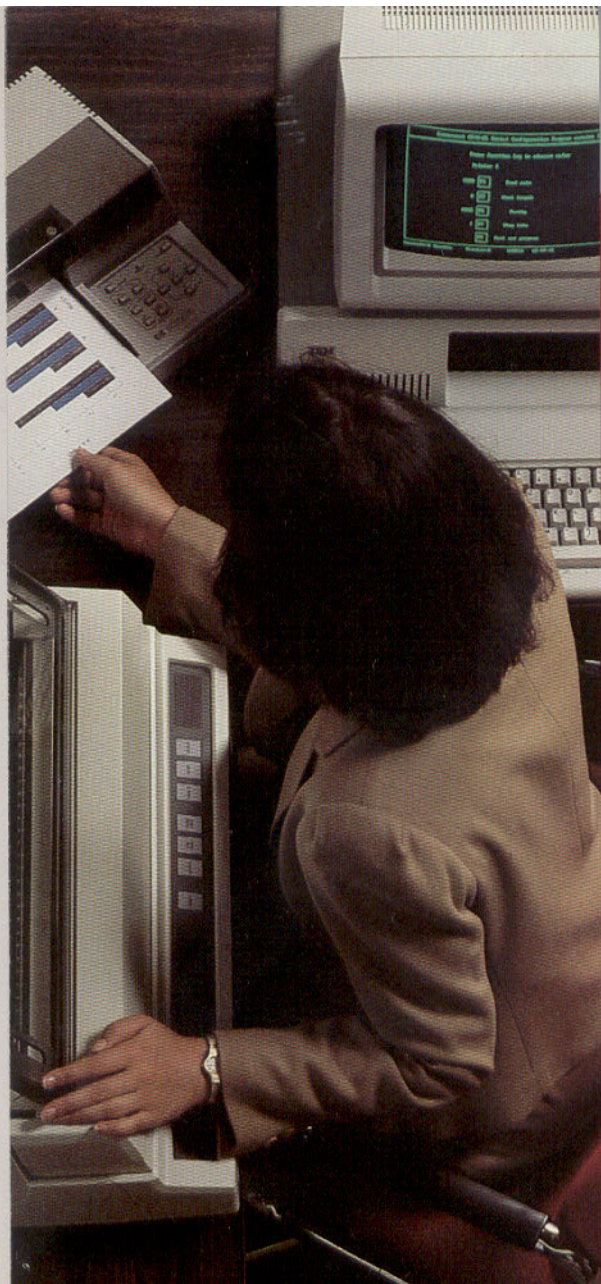
Concurrent CP/M lets you run as many as four different programs simultaneously on your PC. At a keystroke, you can bring any one of the programs to the screen while the others continue to run.

For example, a typical business application would combine an electronic spreadsheet program, a word processing program and a graphics program. While you're printing out report copy, you could be formulating a sales forecast. Those figures could be moved from disk into a graphics program. And while the charts and graphs are being plotted, you're back at work on some other phase of the report, or on to the next client, instantly, without reloading.

With Concurrent CP/M, the professional programmer can compile part of a program, print another module and edit a third, moving as effortlessly from one to the other as if you were swiveling a chair from one CRT to another.

All these capabilities are available with a few simple commands. There are no codes to learn, no complicated procedures.

With Concurrent CP/M, your IBM PC becomes four times more effective, four times more productive.



Languages

If you're using your IBM PC to write software for your own applications or to market, a CP/M operating system is your key to the CP/M Library of Languages and Professional Programming Tools from Digital Research. Proven, high quality professional languages for every commercial, industrial, scientific and educational use.

Our **CBASIC®** has been used in more commercial applications than any other BASIC dialect. Its ease of use and arithmetic precision make it the natural choice for business programming.

CBASIC Compiler™, a native code compiler, is the fastest, most powerful BASIC package available, with special enhancements for the software professional working in business environments.

CIS COBOL™ and **Level II COBOL™** from Micro Focus bring this popular ANSI Standard mainframe language to your IBM PC.

Pascal/MT+™ is widely recognized as the fastest, most complete Pascal available. And our **PL/I** is the high performance mainframe language for microcomputer development.

If you're writing software professionally in any Digital Research language, there is also a complete line of Productivity Tools to make programming faster, easier, and more effective: **Access Manager™**, a fast file access method; **Display Manager™**, the state-of-the-art method for designing screen displays; **XLT86™** program translator; a **Symbolic Instruction Debugger** and **Programmer's Utilities** including a relocatable assembler, linkage editor and librarian.

And we're adding languages and programming aids all the time that will help you realize the productive potential of your IBM PC.

Applications



With your IBM PC running under a CP/M operating system, you can select applications software from the widest range available. On your retailer's shelves, today, are 16-bit, CP/M-compatible programs representing the most respected names in personal and commercial software.

The CP/M Library™ includes proven, powerful electronic spreadsheets; the most popular word processing programs; inventory, accounting and database management; and vertical market applications for every retail, agricultural and professional field.

More than 3,500 Independent Software Vendors are currently producing applications to run under CP/M operating systems. That means your options and resources are growing literally every day with CP/M.