Digital Research Moves to New, Modern Facility

Digital Research has expanded into a contemporary new facility overlooking Monterey Bay. This new facility adds 16,000 square feet of operating space to Digital Research's headquarters, two Victorian houses totalling 7,000 square feet. This move will more than double Digital Research's operating space. The building is located at 160 Central Avenue in Pacific Grove, Calif.

Venture Firms Invest In Digital Research

Four leading venture capital firms recently invested in Digital Research. The four are T.A. Associates of Boston (the lead investor), Hambrecht & Quist Group of San Francisco, Page Mill Partners of Palo Alto, Calif., and Verrock Associates of New York. According to President and Founder, Gary Kildall, "This relationship will give us the ability to increase research and development and will allow us to expand to provide full software systems support for a variety of microcomputers."

He adds, "Further, new display and communications technologies—as well as more sophisticated processor architectures—mean that the microcomputer software industry must approach computing from a nontraditional viewpoint. We intend to take this approach. Our new product R & D group will meet these new challenges and provide products for markets previously unapproachable by Digital Research."

Kildall expects one of the greatest benefits from the investment to be the years of financial, technical and management experience brought to the company by its investors. One mechanism for using this business expertise is the addition of two representatives of the investors to Digital Research's board of directors.

Jacqueline C. Morby of T.A. Associates and Larry Mohr of Hambrecht & Quist. According to new board member Morby, a vice president of T.A. Associates, "We started looking at microcomputer software companies a year before we chose Digital Research. It's one of the few times that we as investors had an opportunity to enter on the ground floor of a new, rapidly growing industry."

According to Insight Onsite (a market research firm in Saratoga, Calif.) the market for microcomputer software, now estimated at $300 million in annual sales, is expected to grow to greater than $5 billion by 1985. "A key variable in the forecast," Morby continued, "is the rapport we feel with Gary, and our feeling that he is an outstanding leader with a good understanding of the industry."

"We chose Digital Research because it has the strongest technological base and the strongest market position of any microcomputer software company," she adds. "It has the foundation to become the leader in this industry in the 1980's."

New Board of Directors members (l-r) Larry Mohr of Hambrecht & Quist and Jacqueline C. Morby of T.A. Associates join Gary Kildall, president and founder, Dorothy McEwen, vice president and G. Gervale Davis III, corporate attorney.

Digital Research recently announced MP/M II, a new operating system for multi-user microcomputer systems. It features record and file locking, as well as optional "password protection" for data security.

According to Director of Marketing, John Katsaros, the most significant features of MP/M II are record and file locking. "Together, they are designed to prevent inaccuracies in data which can result when two or more users are updating the same files (or records) at the same time," Katsaros said. "For example, when a file is opened in locked mode, only one user can access it at any given time. Until the user closes the file, other requests for that file are denied."

"When a file is opened in the unlocked mode," he continued, "users can temporarily lock individual records within that file. When a record is locked, all other user requests for that record are denied, until the record is unlocked."

However, "locking a record is not the only method users can employ to assure accurate updates to records," according to Katsaros. "Alternately, when a record is unlocked, multiple users can employ a command called 'test and write record' before the update is recorded on disk. The 'test and write record' command compares the updated record with an image of the original record most recently read off the disk. If the disk copy has been altered, an error message is returned to the application program."

"Finally," Katsaros said, "in the read-only mode, multiple users can read the same files but cannot alter them in any way."

An additional MP/M II feature assures privacy and security in a multi-user environment, according to Katsaros. "MP/M II offers an option that enables passwords to be assigned to directories and files. For added security, all passwords are encrypted."

MP/M II also includes many utilities that were previously available only as separate programs. These include the RAMC® relocatable macroassembler; LINK-807, a linker with overload features; and LIB, a program library management utility. "The additions of LINK-80 and LIB allow OEMs much more flexibility in their ability to ship and maintain their software products," said McEwen.

Minimum requirements for MP/M II are: an 8080, 8085, or Z-8086 processor; 46K RAM; two interrupt, one disk subsystem and a console. It can support up to 16 printers and 16 disk drives with up to 512 megabytes of continued page 1

Compiler Systems Acquired

Language Division Formed Under Gordon Eubanks, Jr.

Digital Research Inc. has acquired Compiler Systems Inc., a $1 million language company located in Sierra Madre, Calif. As a result of the acquisition, Digital Research will form a separate division dedicated to developing and marketing microcomputer programming languages. Gordon Eubanks, Jr., president and founder of Compiler Systems will become a vice president of Digital Research. The change in the new language division, according to Dorothy McEwen, Digital Research vice president.

Compiler Systems, the first company to be acquired by Digital Research, develops and markets CBASIC®, CBASIC*-86™ and CB-80*, three microcomputer language programs. These languages are used for writing commercial software application programs. CBASIC is the industry's most widely used language for implementing business applications. CB-80, a total programming system, continues the features of the industry standard CBASIC language, but provides many new features. Under the direction of Eubanks, the new language division will be fully operational in Pacific Grove very soon. McEwen said. Eubanks added, "Compiler Systems will maintain a full level of customer support throughout the transitional period."

The new division's products will include CBASIC®, CBASIC*-86™, CB-80 and Digital Research's PL/I-807*, a second-generation microcomputer language that is upwardly compatible with PL/I, long offered on mainframes and standardized a few years ago as Subset G for popular microcomputers. "This commitment is to provide the industry with one-stop shopping for total software systems support," McEwen said. "Our continued experience with languages, combined with our understanding of microcomputer systems, will be a definite advantage for our new customers."

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XLT86™ Reduces Conversion Effort in Assembly Language Program Translation

An 8- to 16-bit assembly code translator is now available from Digital Research. Called XLT86, it is designed to help ease the time-consuming process of converting CP/M® software products from 8080- to 8086-based microcomputers.

"The resulting 8086 program is both simpler and more compact than equivalent programs produced by other translators," according to Curt Geske, of the Digital Research marketing group. "Furthermore, XLT86 allows OEMs, end users and software vendors to preserve their investment in 8080-based assembly language programs when changing to 16-bit, multi-user operating systems. With a current customer base of over 300,000 users, Digital Research is providing a strong growth path for CP/M OEMs and software vendors who want to enter the 16-bit market, and for end users who want or need to upgrade their computer capability.

XLT86 is available immediately. It operates on any 8-bit CP/M or MP/M™ system, or under the VMS operating system for use on Digital Equipment Corporation VAX series minicomputers. The CP/M version is priced at $150. The VAX version sells for $600.

For more information, contact Curt Geske at Digital Research, (408) 649-3696. To order XLT86, use the enclosed form.

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XLT86 can be used to translate any assembly language programs that are compatible with Digital Research's ASM, MAC™ or RMAC™ assembler format. The XLT86 program translator first reads an 8080 assembly language program and then produces an output file containing 8086 assembly language statements acceptable to the Digital Research ASM-86™ assembler.

Digital Research Has CP/M-86™ for IBM Displaywriter

Digital Research Inc. announced recently that it will market a version of CP/M-86 to run on the Displaywriter, IBM's dedicated word processing system.

CP/M-86 is a high performance, 16-bit version of CP/M, the 8-bit operating system developed by Digital Research that is the de-facto industry standard operating system for microcomputers.

The Displaywriter is IBM's major entry into the word processing market. Even though the Displaywriter is a word processor, it has all the features of a general purpose microcomputer, except a general purpose operating system, according to Bill Smaile of the Marketing Group.

The IBM word processing software contains its own operating system. "This operating system is not directly available to the user. It must be made available to make the Displaywriter a general purpose microcomputer," says Smaile. "In addition, you must have the application software to go with it. CP/M-86 will open up a wide variety of application software to users of the Displaywriter.

Digital Research plans to market CP/M-86 for IBM's Displaywriter independently. Shipments should begin in mid-November, said Smaile.

CP/M software writers will benefit from the availability of CP/M-86 on the Displaywriter. "This will open up a whole new customer base for the Independent Software Vendor writing application software for CP/M-86," Smaile said. Coupled with Digital Research's Independent Software Vendor Plan, the Displaywriter product offers another marketing opportunity to the software writer.

CP/M-86 is designed for Intel's 8086 and 8088 16-bit processors. With extended address space, CP/M-86 retains the file format of CP/M for compatibility.

For information about CP/M-86 for the Displaywriter, write to the Marketing Group at Digital Research, Inc.

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The Best Gets Better

CP/M®, the industry standard, continues to expand, because your needs continue to expand.

CP/M-80™

For cost-effective computing on 8-bit Z-80, 8080 and 8085-based microcomputers, CP/M-80 gives you the widest variety of mature, specialized software products anywhere.

CP/M-86™

For jobs that require more address space and increased computing resources, CP/M-86 provides the software power you need. CP/M-86 is enhanced to operate with Intel's new 16-bit 8086 and 8088 microprocessors, with all the qualities that have given CP/M industry-wide support.

And there's more to come: MP/M™, our multi-programming monitor, and CP/NET™, our network operating system, and PL/I, now available for 8-bit machines, will soon be available for the 8086/8088 family. CP/M. It's available on over 250 types of computers. For a closer look, ask your dealer, your manufacturer, or Digital Research.
MP/M-86™ Operating System Now Being Shipped

First shipments of MP/M-86 have begun, according to director of marketing John Katsaros. MP/M-86 is a high performance multi-user operating system based on the CP/M and MP/M II operating systems for 8-bit microcomputers. MP/M-86, however, adds new features that take advantage of the 16-bit microprocessor's increased power, Katsaros said. "MP/M-86 is the most powerful operating system to be made available for the 16-bit microcomputer. Its state-of-the-art queue system and high speed multi-tasking kernel, combined with its efficient use of memory give MP/M-86 users a fast operating system for business and scientific applications," Katsaros explained. "The compatibility of MP/M-86 with both the 8-bit CP/M and the 16-bit CP/M-86 operating systems allows existing application programs to be easily converted to the new system, making the world of CP/M based software quickly and economically available to the MP/M user."

MP/M-86 is designed for multiple users in a multi-tasking real-time environment. Its shared code facility allows multiple users to execute programs with only one copy of the object code resident in main memory. Other features include file and record lock-out, software pipes, synchronization and communication between multiple tasks. The Terminal Message Processor allows a user to define a customized operating environment within the MP/M-86 structure. Customization for various hardware configurations is simplified through easy modification of the I/O drivers.

MP/M-86 maintains full compatibility with the CP/M-86 single-tasking operating system. CP/M-86 programs can be operated immediately under MP/M-86. MP/M-86 will support networking capabilities through CP/M-86 and the Digital Research network operating system. MP/M-86 is compact and efficient, allowing a maximum of space for user programs. Because the file system formats of MP/M-86, CP/M-86, CP/M and MP/M are compatible, conversion from 8-bit single-user application programs running under CP/M to multi-user 16-bit applications is greatly simplified.

For more information, write to the Marketing Group at Digital Research.
Engineer's Self-Teaching Exercise Leads to Selection of CP/M As Management Tool at Finnegian-MAT Corporation

What began as an engineer's self-teaching exercise led to the acceptance of Digital Research's CP/M as the standard operating system for microprocessor-based computer systems at a major manufacturer of scientific instruments.

Back in 1977, Roger Samdahl, who is now engineering manager at Finnegan-MAT Corporation in Sunnyvale, Calif., decided that it was time to learn microprocessor-based computer systems. At that time, he was working at Syntex, a manufacturer of scientific instruments. According to Samdahl, but the fastest growing use for the CP/M-based systems in a variety of support activities, including word processing, program planning and management, and project cost analysis. As engineering manager at Finnegan-MAT, Inc., Samdahl states that the company's engineering change orders are controlled with a CP/M-based system. The key to the acceptance of CP/M at Finnegan-MAT, according to Samdahl, is that it satisfies both of the company's needs for microprocessor-based systems - general management activities and the generation of programs and support hardware used in product development.

"We've looked at other systems that provide one or the other," said Samdahl, "but CP/M has the flexibility to let us do both." Today, Finnegan-MAT has seven microprocessor-based systems with CP/M in use in engineering and, according to Samdahl, more are on the way.

Another advantage of CP/M, according to Samdahl, is that it is straightforward and simple to use. After some initial difficulties getting CP/M up and running—which Samdahl attributes mostly to his own inexperience—CP/M worked consistently and reliably, said Samdahl.

"I particularly wanted access to the largest possible body of software, and one of CP/M's strengths was the range of software that was available to run on it."

Three years ago, Samdahl left Syntex to join Finnegan-MAT, a company that manufactures scientific instruments for analytical chemistry markets such as pollution control. He brought CP/M with him. "When I came to Finnegan-MAT, there was almost no microprocessor activity in the company at all," said Samdahl. "Most of our systems rely on minicomputers. I decided that we could benefit from the use of microprocessor techniques in the engineering environment, both for management-related functions and for the replacement of some of the discrete logic used in our instruments."

And, once again, Samdahl chose CP/M as the operating system. One of Samdahl's first projects was to build a development system for microprocessor-based systems at Finnegan-MAT, according to Samdahl, and the fastest growing use for the CP/M-based systems is in a variety of support activities, including word processing, program planning and management, and project cost analysis. As engineering manager at Finnegan-MAT, Samdahl uses a CP/M-based microcomputer as a professional management tool. For example, all of the company's engineering change orders are controlled with a CP/M-based system.

Where Are You?

If you have a new address, or if you are planning to relocate soon, please notify us of your new location. We want to keep you up-to-date on our activities. Please fill out the coupon below with your name, address and CP/M serial number so we'll know where to contact you.

Mail to: Editor, Digital Research News, Digital Research Inc., P.O. Box 579, Pacific Grove, CA 93950.

Name 
Address 
City/State 
Zip 
Serial No. 

Return to Editor, Digital Research News, Digital Research Inc., P.O. Box 579, Pacific Grove, CA 93950.
CP/M-86 Captures Leading Share in 16-Bit World Market

Computer manufacturers, the press and other industry observers recognize Digital Research's CP/M as the leader in 8-bit operating systems. Hewlett-Packard, Wang and Xerox have all introduced CP/M-based microcomputers, and smaller companies such as Durango have made CP/M available as an option to their proprietary operating systems on their small business systems. Now, the industry is moving into the 16-bit realm, and Digital Research is determined to move right along with it.

IBM recently announced its 16-bit personal computer, which will use CP/M-86 as its alternate operating system. With this long-awaited move, IBM joins Picoxon, Artronics and Sirius Systems, which have all introduced 16-bit computers with CP/M-86 in the last six months.

Can CP/M-86 achieve the same widespread acceptance in the 16-bit world as CP/M has in the 8-bit world? More than 400 different computer manufacturers use CP/M, promising Business Week to have it as the de facto standard of 8-bit operating systems. As yet, only a few computer manufacturers use CP/M-86. But behind the raw number is a more revealing statistic: "There are only a few hundred 16-bit machines on the market today," said John Katsaros, director of marketing. "We estimate that about 25 percent of the 16-bit installations use CP/M-86. That makes it the most widely used 16-bit microcomputer operating system."

Not a bad start for CP/M-86, and Katsaros expects that as more computer manufacturers use CP/M-86, its customers are assured of a wealth of application software. "It takes only minor modifications to translate programs from 8-bit to 16-bit machines, if the programs are written for CP/M. Plus our new program translator, XLT86, simplifies this conversion."

And, more than 300,000 users are already familiar with the command structure of CP/M, noted Katsaros.

"...about 25 percent of the 16-bit installations use CP/M-86. That makes it the most widely used 16-bit microcomputer operating system."

With a leading market share in the emerging 16-bit world, Digital Research is confident that it can move its CP/M brand base into the 16-bit market. IBM's recent announcement of its personal computer with CP/M-86 only helps, noted Katsaros. "IBM has just legitimized the 16-bit market," he said, "and I believe that we will see much more 16-bit hardware emerging in the near future."

Digital Research will keep you informed of all new 16-bit hardware using CP/M-86 as it becomes available.

Who to Call for Support At Digital Research

We at Digital Research want to give you the best service possible. In our efforts to assist you, we would like to direct you to the kind of information available from our different departments and to our policies regarding contacting DRI by telephone.

**Marketing Department**

(408) 649-3986

**Technical Hot Line**

(408) 375-6262

Answered during regular business hours

The Technical Hot Line is intended for use by registered Digital Research customers to answer specific questions about Digital Research products. If you are not registered, or if your question is in regard to sales, licensing, distribution or availability of DRI products or compatible application programs, please call the Marketing Department, or our foreign representatives.

When calling our Technical Hot Line, please be aware of the following:

- DRI does not make recommendations regarding the software or hardware products of any other companies.

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When calling our Technical Hot Line, please be aware of the following:

- DRI does not make recommendations regarding the software or hardware products of any other companies.

**Before calling,** be prepared to give your CP/M or MP/M serial number.

- Before calling, please carefully formulate a specific question that can be answered promptly.

- DRI does not provide technical support for a BIOS or XDIS written by another company, unless attempts have been made to resolve the problem with that company before calling Digital Research.

- We are happy to provide general information on how to use DRI software, but we cannot debug application programs or provide consulting advice on how to write them.

- If you have a suspected bug, please send it to us in documented form, without a call to the Hot Line.

- Please include your calls to the Hot Line for situations when you need an answer right away. If you can wait, please write your question down & send it in. We usually can reply within a week. Send to: ATTN: Hot Line, Digital Research.

- Again, we encourage you to call us if you have a specific problem that can be solved easily over the phone. If not, write to us, and you will receive a prompt reply. We look forward to hearing from you.

**Operating Systems Seminar**

This three day seminar is geared specifically toward helping OEMs and system integrators understand the technical capabilities of Digital Research's family of operating systems and software tools. Gary Kildall, president and founder of Digital Research, presents the technical overview of both CP/M and CP/M-86. Tom Roland, operating systems developer, responsible for both the MP/M and CP/MET projects, discusses MP/M and CP/MET.

One evening during each seminar is dedicated to a roundtable discussion. Finaly Digital Research's marketing and technical publications groups cover advertising, small business administration, marketing and technical writing.

Through the ISV Seminars, Digital Research hopes to encourage the proliferation of quality application software for Digital Research operating systems. The ISV Seminars are supplemented by other services, such as helping ISVs tell the world about their software, and improving communication between vendors, OEMs and Digital Research. To this end, Digital Research produces a quarterly newsletter called the ISV FORUM, and publishes a catalog of CP/M-compatible software.

- COMDEX'81 was a huge success for Digital Research. We enjoyed meeting so many Digital Research users and discussing our products and plans with you. Our technical and marketing people appreciated your input and look forward to seeing you next year at future trade shows.

- Final documentation for CP/M-86 is now available. It is priced at $40.

- Digital Research no longer offers PL/I-80 and BT-80 on Micropolis and Northstar formats. However, these formats are available through Micropolis and Northstar dealers.

Separate Seminars Now Offered for Digital Research's ISVs and OEMs

Digital Research now offers two distinctly different technical seminars. For the Independent Software Vendor who writes and markets CP/M-compatible application programs, the company sponsors the ISV Seminar, which is part of Digital Research's Independent Software Vendor Support Plan. For OEMs and system integrators, Digital Research offers an Operating Systems Seminar.

Digital Research News November 1981
CP/M Compatible Software Catalog

Now Available

If you're looking for CP/M compatible application software, or need to find out about companies that write and distribute it, then you should obtain a copy of Digital Research's new catalog, titled "CP/M Compatible Software." It lists more than 100 different companies that write CP/M compatible software. Furthermore, application groups are referenced by application type, including programs for word processing, accounting, utilities, languages and vertical markets.

According to John Katsaros, director of marketing, "This is the first professionally-produced publication available in the industry that lists in one place a multitude of different computer programs that run under CP/M." The two-color, 24-page publication will be distributed through computer retailers, distributors, system houses and CP/M manufacturers. The catalog is priced at $5.

If you are interested in learning what specific software is available through these two groups, you can obtain a copy of Digital Research's catalog because it takes a very long time to download the catalog information. Finally, MICROSYSTEMS magazine keeps readers informed on the activities of both groups. A one-year subscription to MICROSYSTEMS costs $10 (10-year Canadian/Mexico; $25 foreign). You can write to MICROSYSTEMS at Box 1192, Mountainside, NJ 07092.

How to Obtain Software

Both CP/M and SIG/M groups have similar operating policies. They prefer to distribute the disks to computer clubs if users are responsible for copying the software for their local areas. Neither group is ready to distribute the disks directly with individual users. For example, SIG/M is made up of a group of about a dozen hobbyist volunteers who do all the work on their own systems. Hence, SIG/M will furnish disks to individuals only if there is no distribution point convenient to the user. When SIG/M disks are copied at meetings of the ACG-NJ or NYACC, a donation of $1 is requested.

When ordering disks from SIG/M or CP/M, allowing from five to six weeks for delivery. CP/M disks are priced at $5 each in the U.S. Canada and Mexico; $12 overseas. SIG/M disks are priced at $6 each in the U.S., Canada and Mexico; for international orders, add $4/disk. Savings on postage are passed on from SIG/M when more than one disk is ordered.

Both groups furnish disks for North Star systems (both density and single density). When using DD, one volume equals two volumes when using SD. If one volume equals four disks. Finally, the SIG/M can furnish disks for Apple (single density), Commodore (5-1/4- and 8-inch), Micromod II dual density 5-inch, and TRS-80 II/III forms.

To order SIG/M disks, write to Box 97, Iselin, N.J. 08830. For CP/M disks, write CP/MUG, 651 Third Ave., New York, NY 10022.

If you would like to hear more about other CP/M user activities, write to the Digital Research Marketing Group. If your user group is doing something that may be of interest to other CP/M users, be sure to tell the Digital Research Marketing Group about it.

Sol Libes is the editor of MICROSYSTEMS, the CP/M and S-100 users' journal. Digital Research is not involved in any way of sale of software in the public domain.

Active CP/M Users' Groups

A number of CP/M-related users' groups and special interest groups are now active. To keep you informed, this is our list of active groups:

California:
North Orange Computer Club
P.O. Box 3616
Orange, CA 92665
SMUG (Santiago Microcomputers Users Group)
P.O. Box 161513
Sacramento, CA 95816
A CP/M users' group.

Valley Computer Club
By Lieberman
P.O. Box 6654
Burbank, CA 91510
A CP/M users' group.

Colorado:
Denver Amateur Computer Society
Jim Clark
P.O. Box 1268
Englewood, CO 80150

Illinois:
CACHE (Chicago Area Computer Hobbyists Exchange)
Jim Mils
824 Jordan Place
Rockford, IL 61108
A CP/M users' group.

New Jersey:
ACG/NJ (Amateur Computer Group - New Jersey)
Solv Libes
1778 Ramian Road
Scotch Plains, NJ 07076
A special interest CP/M group.

SIG/M (Special Interest Group)
P.O. Box 97
Iselin, NJ 08830
A CP/M special interest group.

New York:
CP/MUG (CP/M Users' Group)
Marcia Colón
1651 Third Avenue
New York, NY 10028
A CP/M users' group.

DIGIAC
175 Engineers Road
Smithtown, NY 11787
An MP'/M' users' group.

Rhode Island:
Rhode Island Computer Hobbyists
Emilio Iannuccillo
P.O. Box 599
Bristol, RI 02809

If you know of other groups, please send us their names, addresses, contact persons and pages that you think we can refer CP/M users to.
Digital Research Acquires Compiler Systems; Will Now Provide the Microcomputer Industry with One-stop Shopping for Total Systems Support

continues from page 1

The financial commitment to R&D will allow us to provide a number of languages that would otherwise compete against each other in the market. "Like hardware, languages have inherent strengths and weaknesses in different applications," Eubanks said. "We feel it is essential to provide our customers with the best language possible for a particular application. We intend to do just that." He added, "Our first objective will be to ensure that we have complete support for 8080- and 8086-based systems. Then we will certainly expand into other processors and operating systems as demand for the products is generated."

Currently, Eubanks is working with John Katsaros, Digital Research director of marketing, to develop marketing and sales strategies for the new division. "Our major marketing thrust will be in three areas," Katsaros said. "These include hardware OEMs; software distributors; and independent software vendors, who write and market software programs unbundled from hardware." Digital Research will keep you informed about the progress of the new division.

Order Form

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<td>SI0® 1.4</td>
<td>$75</td>
<td>$100</td>
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<tr>
<td>ZSID® 1.4</td>
<td>$100</td>
<td>$125</td>
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<td>TEX 2.1</td>
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<tr>
<td>DESPOOL™ 2.0</td>
<td>$50</td>
<td>$75</td>
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New Products: IBM Displaywriter® Compatible Products

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Media Formats 8&quot; Diskettes</th>
<th>Diskette Only:</th>
<th>Documentation Only Price</th>
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<tbody>
<tr>
<td>CP/M-86 DW 1.0</td>
<td>$325</td>
<td>NA</td>
<td>$285</td>
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<tr>
<td>CBASIC-86 DW 1.0</td>
<td>$325</td>
<td>NA</td>
<td>$305</td>
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<tr>
<td>CP/M-86 DW &amp; CBASIC-86 1.0</td>
<td>$600</td>
<td>NA</td>
<td>$530</td>
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These products are designed for Displaywriter with the following configuration: Electronic Module, Display, Disk Drive and Printwheel Printer.
### Catalogs & Books

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Unit Price</th>
<th>Total Price</th>
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<tbody>
<tr>
<td>CP/M Compatible Software Catalog</td>
<td>$5.00</td>
<td>(Must be pre-paid)</td>
</tr>
<tr>
<td>CBASIC Software Directory</td>
<td>$7.50</td>
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<tr>
<td>OSBORNE CP/M User Guide by Higgin</td>
<td>$12.95</td>
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<tr>
<td>The CP/M Handbook with MP/M by Zaw</td>
<td>$13.95</td>
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<tr>
<td>The CP/M Primer by Munthe &amp; Walle</td>
<td>$11.95</td>
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<tr>
<td>Using CP/M by Fernandez &amp; Ashley</td>
<td>$8.95</td>
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<tr>
<td>Data Structures &amp; PL/I Programming by Augenstein &amp; Tenenbaum</td>
<td>$25.95</td>
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#### Ship To:

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<tr>
<th>Name</th>
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<th>Address</th>
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<th>State</th>
<th>Zip</th>
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Requester's Name _____________________________
Phone ( ) _____________________________ Ext. __________

#### Bill To:

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Requester's Name _____________________________
Phone ( ) _____________________________ Ext. __________

#### Payment Method:

- Check enclosed
- C.O.D.
- MasterCard
- Visa

Name on Card _____________________________
Account Number _____________________________
Expiration Date _____________________________
Signature _____________________________
Phone Number _____________________________
Bill my company P.O. Number _____________________________

**All Purchase orders will be billed actual shipping charges.**

Authorized signature _____________________________
Title _____________________________
Date _____________________________

The prices shown are USA domestic prices. International prices are 10% higher for systems, and 20% higher for documentation.

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