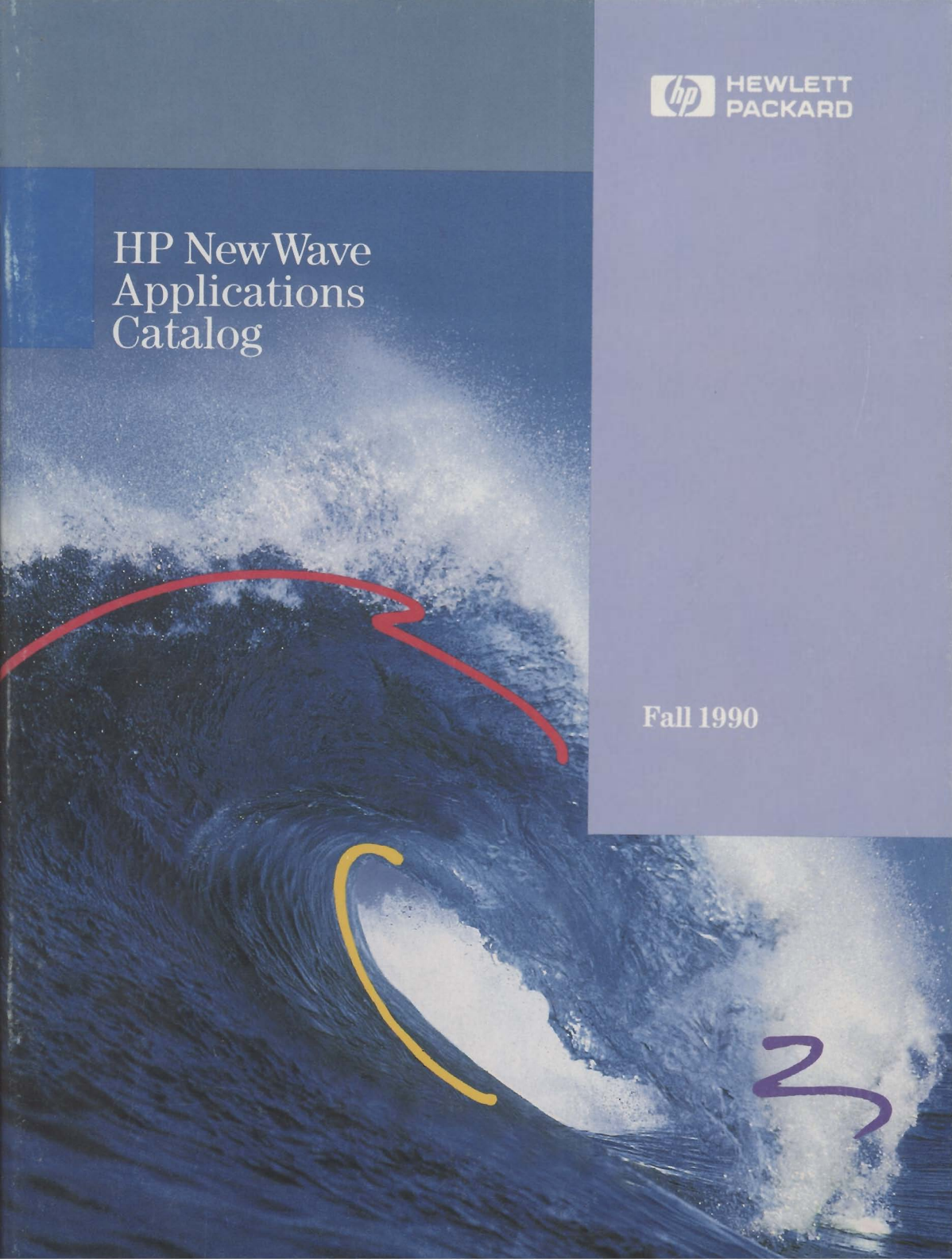
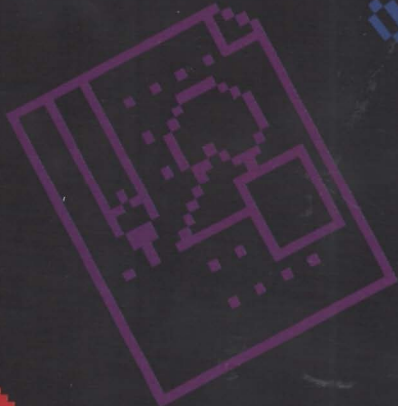
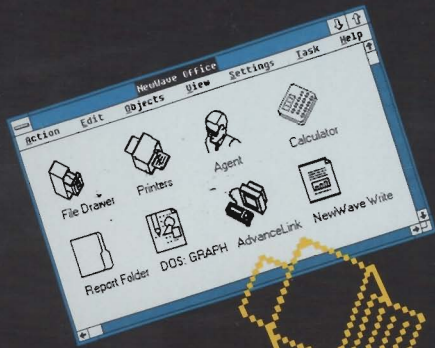




HP NewWave Applications Catalog

Fall 1990

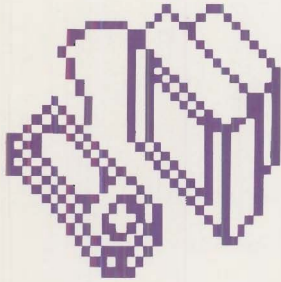




HP Computer Museum
www.hpmuseum.net

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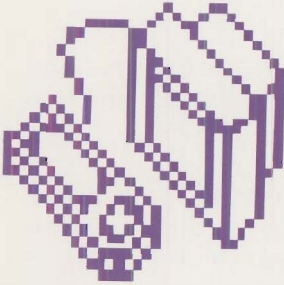
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38 **HP NewWave Consultants and
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**HP NewWave:
A Better Way to
Manage Information**

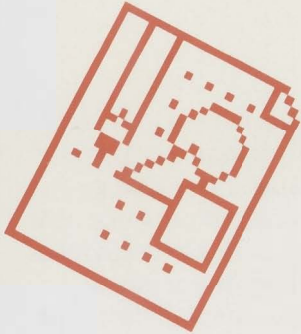


Today's professionals need fast access to critical information and the flexibility to use it in many ways. You need expanded capabilities that go beyond the functionality of current personal computers' to help you meet the accelerated business challenges of the 1990s. In short, there has to be a better way to increase productivity without increasing the time you spend making your computers work for you.

There is a better way and it's called HP NewWave. HP NewWave represents a totally new way to manage information more effectively. As an easy-to-use environment based on Microsoft DOS® and Microsoft Windows®, HP NewWave extends the value and capabilities of your PC running Microsoft Windows by providing a more natural and consistent way of working with information. You can easily access, manipulate, combine, and analyze information from multiple applications across PC, minicomputer, and mainframe platforms. This means you save time because HP NewWave insulates you from complex commands and a maze of computer systems and networks.

Information integration on demand

Think of HP NewWave as the missing link you need to integrate critical information. It provides



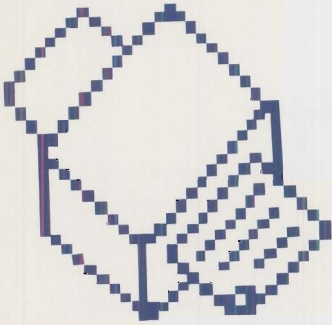
fast and transparent access to the information you need **without** requiring you to exit and load other applications.

HP NewWave saves you time and improves the quality of your information by letting you create and edit compound documents and share the same information from many different sources. Compound documents can contain information from any number of application sources, such as spreadsheets, graphics, and text. Any change made in one document is updated automatically in other shared documents throughout the system.

This powerful integration capability is managed within HP NewWave by the Object Management Facility (OMF). The OMF can bind applications and data together to form "objects". By double-clicking on an object, you can simultaneously load the application and call up the desired file, eliminating the need to find file names and their directories.

Easy to learn and use

Unlike other user environments and interfaces, HP NewWave is truly easy to learn and use. With computer-based training, you'll learn how to use HP NewWave in the comfort of your office. And



the complete online help facility means you have instant assistance no matter where you are in an application or in the system.

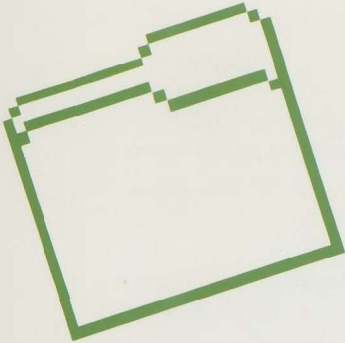
HP NewWave is as easy to use as it is to learn. Simple, intuitive icons replace complicated commands. While working in HP NewWave you can move easily among applications or seamlessly incorporate information from resources across your network.

Productivity through task automation

HP NewWave assigns a special assistant to help you offload tedious or repetitive projects. Called the HP NewWave Agent, this powerful feature can be “trained” to handle special tasks, even if they span multiple applications and platforms.

In the first release of HP NewWave, the HP NewWave Agent can automate HP Information Access and HP AdvanceLink tasks by executing command files which have been written for these products.

At the second release, the HP NewWave Agent will record tasks in your HP NewWave applications for automatic playback later. You can manually trigger the playback or schedule it to occur at a time you specify.



Protecting your investment

Because HP NewWave is based on industry standards, you can continue to use your favorite MS-DOS and Microsoft Windows software, and 80286 and 80386 PCs. You can benefit from HP NewWave without losing the investment in your current computer system.

Hewlett-Packard is also committed to providing HP NewWave capabilities on Unix® with OSF Motif™ and on OS/2 with Presentation Manager. This commitment ensures that you and your company have a consistent working environment across these emerging industry-standard platforms.

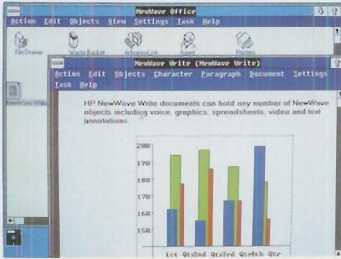
Thousands of applications from which to choose

Today, you can work in the HP NewWave environment with thousands of existing applications. You can open, file, mail, copy or delete information with your favorite MS-DOS and Microsoft Windows applications just as you would for applications written specifically for HP NewWave. And there is a growing list of HP NewWave Applications that take full advantage of the innovative features of HP NewWave.



In addition, HP is working with hundreds of software developers who are registered in the HP NewWave Developer Program. These developers are investigating HP NewWave software development across a wide variety of applications.

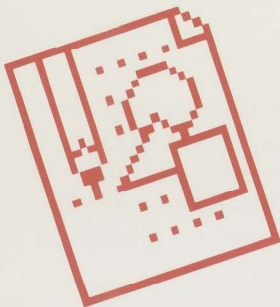
Bundled with HP NewWave— HP NewWave Write



HP NewWave Write, which is bundled with HP NewWave, is a “what you see is what you get” word processor that is fully integrated with the HP NewWave environment. It is a basic-to-intermediate level document processor with features that enhance its usability and integration with HP NewWave. These features include support for compound documents, a spelling checker, auto-pagination, page preview, auto-save (every 30 keystrokes), and ASCII, HP Executive MemoMaker, and DCA conversions.

HP NewWave Write is ideal for short memos, proposals, and compound documents. You can cut or select objects and then simply paste them into a compound document. HP NewWave Write helps you to easily create documents that use many different fonts with integrated spreadsheets, graphics, and scanned images.

HP NewWave Write is included with your purchase of HP NewWave.



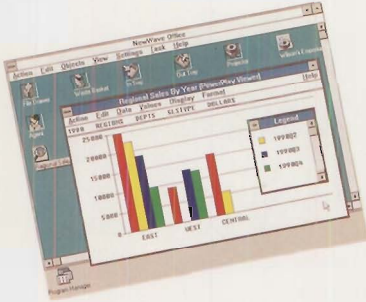
HP NewWave applications

HP NewWave applications offer the highest level of application and information integration. These applications will take full advantage of system-wide task features, such as the HP NewWave Agent and Object Management Facility, to help you dramatically increase your performance and productivity. And HP NewWave applications will provide complete access to computer-based training and on-line help so you can learn the application quickly and easily.

As you browse through the following pages, you'll discover that some of today's most popular software vendors have taken advantage of HP NewWave's better way. Hewlett-Packard has sought out the most innovative and popular PC and Microsoft Windows software vendors to put HP NewWave functionality at your command.

HP NewWave functionality does vary by software application, so take a moment to acquaint yourself with the differences between HP NewWave applications and other applications that can work in the HP NewWave environment.

PowerPlay®—Graphical Reporting and Analysis for Managers



- graphics-based reporting and analysis tool for managers
- build slide shows using live views of data
- show the detail behind summary information with a click of the mouse

PowerPlay is a graphics-based reporting and analysis tool for managers. Using data extracted from corporate databases, users “drill down” through layers of summary information to identify data trends and anomalies.

This data “drill-down” can be accomplished entirely in a graphics mode. For example, users can point to a pie graph slice of all countries within a specific location. And within that location, they can view sales by product, salesperson, and distribution channel. PowerPlay allows users to explore and report on virtually any combination of information types across multiple dimensions—without syntax commands.

Users can take PowerPlay views or reports and place them into an HP NewWave Carousel icon, place it onto a projector icon and play images back as a slide show. Carousels may be distributed to multiple users to share critical information.

HP NewWave version is available 4Q '90. Order from Cognos Corporation.

COGNOS®

Cognos Corporation
67 South Bedford Street
Suite 100E
Burlington, MA 01803-5164
(800) 426-4667 USA
(800) 267-2777 Canada
44-344-486668 Great Britain

Hewlett-Packard Gallery Collection— Full-Featured Presentation Graphics



- highest quality support for HP peripherals
- full featured charting and drawing
- 130 on-screen colors

The Gallery Collection is a leading presentation graphics product with full featured drawing and charting capabilities. Graphics Gallery offers the highest quality support for HP peripherals, as well as for many third-party peripherals, giving users maximum flexibility to produce graphics on paper, transparencies, or 35mm slides.

While Graphics Gallery is a DOS-based application, HP NewWave provides Graphics Gallery users with power above and beyond other graphics products. HP NewWave allows Graphics Gallery to “hot-link” and “share” data with other HP NewWave applications. If you share a Drawing Gallery object with other HP NewWave applications and later change the drawing, those changes are automatically and instantly reflected in all documents. Graphics Gallery objects can be “dragged and dropped” into an HP NewWave word-processing document for instant integration or onto the printer icon for automatic printing.

The Hewlett-Packard Graphics Gallery Collection is available now. To order, contact your local HP sales office.



Hewlett-Packard Company



**Micrografx
Charisma™—
High-quality Business
Graphics**



With the introduction of Charisma, Micrografx makes the complete graphics tool for business a reality. With powerful charting and graphing capabilities, an extensive collection of ClipArt, and an unequaled array of drawing and illustration tools, Charisma is truly the graphics solution for all your business needs.

Charisma was actually designed to relieve your business of the unnecessary burden of having to use—and learn—more than one graphics program to achieve a desired graphic result.

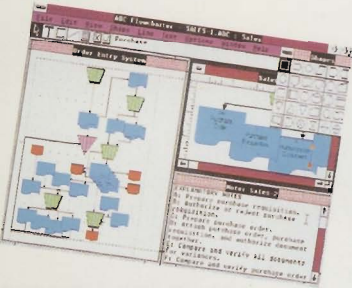
HP NewWave version is available 4Q '90. Order from Micrografx, Inc.

- supports compound documents with graphics
- chart and graph styles, and free-form drawing
- data importation from most spreadsheet programs

MICROGRAFX

Micrografx, Inc.
1303 Arapaho
Richardson, TX
75081-2444
(214) 234-1769
(800) 272-3729 US
081-5471638 UK

Roykore ABC Flowcharter—Fast and Easy Flowcharts on Your PC



- helps you organize your business projects
- allows you to easily create links between charts and sub-charts
- fully integrated in the NewWave environment

ABC Flowcharter is the easiest, fastest, and most powerful flowcharting program for MS-DOS personal computers. It's the perfect tool for systems design, organization charts, training manuals, procedure documentation, desktop presentations, and on-line tutorials.

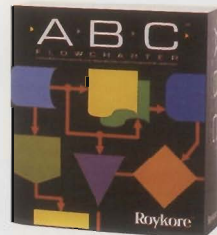
Simply point to any of 30 standard symbols to draw a shape. Begin typing and text automatically fills the shape. Just drag the mouse between shapes to connect them. When you rearrange shapes, lines automatically reroute.

You can create multidimensional charts by connecting shapes in one chart to sub-charts for greater detail. Attach notes to shapes for additional information. You can even generate reports listing shapes, charts, and the hierarchy of related charts. Other features include 64 arrowhead styles and sizes, text search, master items, presentation view, automatic shape numbering, and graphics import.

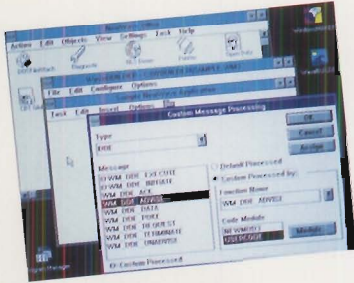
HP NewWave version available 4Q '90. Order from Roykore, Inc.

Roykore™

Roykore, Inc.
2215 Filbert Street
San Francisco, CA 94123
(415) 563-9175



WaveBUILDER™ The Fastest Way to Develop HP NewWave Applications



WaveBUILDER is an easy-to-learn and easy-to-use code generator that creates complete HP NewWave applications in C. WaveBUILDER has a point and click interface that lets you build high-performance applications in a fraction of the normal development time. All the necessary HP NewWave program files, production files, and executable (EXE) files are automatically generated.

The code generator can produce C source code that supports the entire HP NewWave interface shell and links to all sub-routines and internal functions. The generated code is efficient, fully commented, and easy to maintain.

With WaveBUILDER you can concentrate on systems design rather than hand-coding hundreds of function calls. Existing objects in your applications (e.g., menus, icons, child windows, dialog boxes, etc.) can be stored for re-use in future projects. This cuts down on having to redesign the same modules or objects.

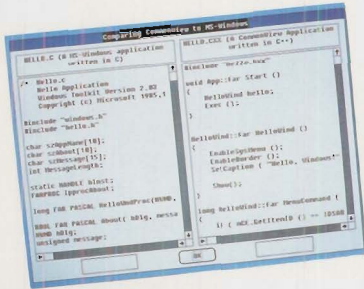
Available 4Q '90. Order from Candlelight Software.

Candlelight

Candlelight Software
2375 E. Tropicana Ave.
Suite 320
Las Vegas, NV 89119
(702) 456-6365



Glockenspiel CommonView™ — Fast HP NewWave Application Generation



- C++ compiler and class library for fast development
- supports HP NewWave objects
- provides fast application portability to future HP NewWave capabilities on Unix Motif and OS/2 Presentation Manager

Glockenspiel CommonView is a C++ compiler and class library that allows significantly increased development productivity for HP NewWave applications. CommonView provides extensions to standard C, allowing HP NewWave applications to be created in the shortest time possible with runtime efficiency equal to that of standard C. With CommonView, your applications can be ported to future versions of HP NewWave on OS/2 and Unix.

Object-oriented programming is the wave of the future, but you can have it now with Glockenspiel CommonView for HP NewWave.

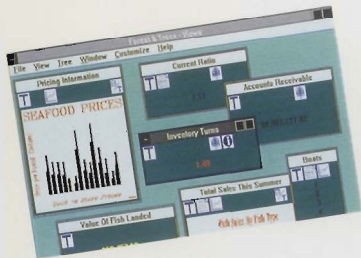
HP NewWave version available 1Q '91. Order from ImageSoft, Inc.

Glockenspiel

ImageSoft, Inc.
2 Haven Avenue
Port Washington, NY
11050
(800) 245-8840



Channel Computing Forest & Trees™ — An Electronic Dashboard for Your Business



- collects data automatically from PCs, minis, and mainframes
- combines the data into business "vital signs"
- monitors these "vital signs" and flags significant changes

Forest & Trees helps you run your business better. Installed on your PC, it automatically collects data from PCs, minis, and mainframes on your network, combines the data into useful information, and monitors these vital signs, sounding the alarm if an indicator exceeds values you've defined.

Forest & Trees gives you up-to-the-minute information for smart, timely decisions. And at a fraction of the cost of an executive information system, it can be on every manager's desk.

Forest & Trees works with Lotus® 1-2-3®, Microsoft® EXCEL, dBASE®, R:BASE™, Paradox, DataEase, ORACLE, SQL Server, SQLBase, AS/400, DB2 (via Gupta SQLHost/SQLGateway), and ASCII files. Forest & Trees for HP NewWave will support data sharing among other HP NewWave applications/objects.

HP NewWave version available 4Q '90. Order from Channel Computing.



Channel Computing
53 Main Street
Newmarket, NH 03857
(603) 659-2832
(800) 289-0053



AddMan—Database and Merging for HP NewWave Write



- stores names and addresses
- merges names and addresses with HP NewWave Write documents
- prints address labels



AddMan is a names and addresses manager designed to work closely with HP NewWave Write and other applications. It lets you find an address, then copy and paste it into that letter you are working on. No more retyping of names and no more embarrassing spelling mistakes.

Perhaps you're launching a sales campaign. You can merge your sales prospects into an HP NewWave Write letter so that in one simple step you can produce hundreds of personalized letters. With AddMan you can print them all automatically or credit each letter for further customization. After that you can print address labels for everyone.

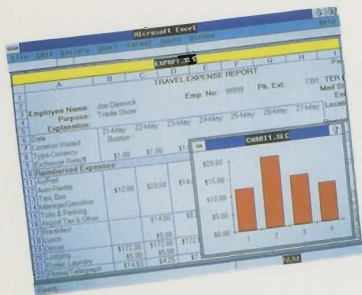
Maybe you have been considering buying a new word processor for HP NewWave precisely because you need this merging facility. AddMan saves you the expense of a new product and the time of retraining by supplying HP NewWave Write with its one missing link.

AddMan will be available 4Q '90. Order from McCallum-Varey Ltd.

McCALLUM·VAREY

McCallum-Varey Ltd.
4 The Mews
Godalming, Surrey
GU7 1NN
United Kingdom
011-44-4868 27231

Microsoft Excel— Sophisticated Spreadsheet with Database and Graphics



- combines database and graphics with a powerful spreadsheet
- display multiple worksheets and charts together
- supports HP NewWave objects and information links

Microsoft Excel combines a spreadsheet of unparalleled power with a lightning-fast database and the most outstanding business graphics ever built into a spreadsheet program. You can display multiple worksheets and charts together, consolidate information, create summary reports, and perform numerical modeling, “what-if” analysis, and graphing. It features extremely high-quality print output, an easy-to-learn and use graphical interface, and superior, “presentation quality” graphics.

As an HP NewWave application, Microsoft Excel will support the Object Management Facility and compound documents. This means you can link information from Excel into other HP NewWave objects and include Excel data in HP NewWave Write documents. In addition, it allows you to import Excel graphs easily to CGM-compatible graphics applications so you can add enhancements.

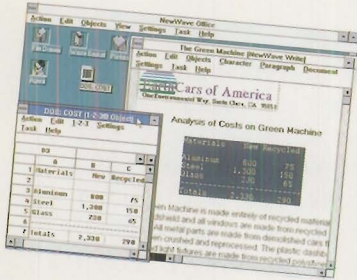
The next release of Microsoft Excel will support HP NewWave and will be orderable from your nearest distributor or Microsoft directly.

Microsoft®

Microsoft Corporation
16011 NE 36th Way
Box 97017
Redmond, WA
98073-9717
(800) 426-9400



Lotus® 1-2-3® Version 2.2—The World's Most Popular Spreadsheet



- use your current version of 1-2-3—no new version required
- view 1-2-3 data in a window
- link 1-2-3 data with other HP NewWave Applications

Over 10 million people in 65 different countries rely on the power and performance of Lotus 1-2-3. Now with HP NewWave support, 1-2-3 release 2.2 users can easily share and integrate spreadsheets with other applications and automate jobs that include 1-2-3—from simple tasks to complex, multi-application projects.

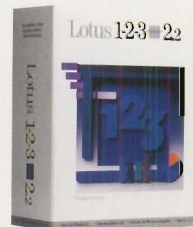
HP NewWave enables 1-2-3 users to view their spreadsheets in a window, side-by-side with other application windows. 1-2-3 spreadsheets can easily be “hotlinked” with HP NewWave documents and edited directly from within them just by pointing and clicking the mouse. Changes are instantly reflected everywhere the spreadsheet is linked.

Beyond these capabilities, the combination of 1-2-3's macro language, called Lotus Learn, and the HP NewWave Agent, makes it easy to automate complex, repetitive tasks—with a push of a button.

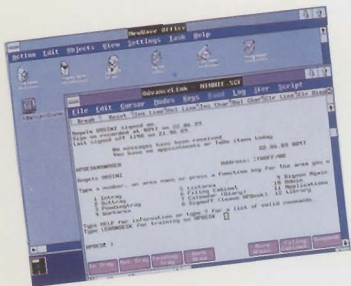
Lotus 1-2-3 Version 2.2 with HP NewWave support is available now. Contact your local software dealer.

Lotus®

Lotus Development Corp.
55 Cambridge Parkway
Cambridge, MA 02142
(617) 623-5680
(800) 343-5414



Hewlett-Packard AdvanceLink— Seamless PC-Host Integration



- an HP NewWave view into your minicomputer applications
- provides terminal emulation for DEC, HP 3000, and HP 9000 computers
- comprehensive command language automates complex tasks

The AdvanceLink family of data communications software solutions enables users of IBM-compatible and Apple Macintosh personal computers to fully integrate their workstations with their host minicomputers. It is a NewWave window onto minicomputer applications offering emulation of HP and DEC terminals, object transfer between the PC and HP 3000 or HP 9000 computers, and a comprehensive command language for automation of complex tasks.

AdvanceLink allows the user to view multiple applications simultaneously, on either a single host or multiple hosts, improving user productivity. It also enables information to be passed between applications (host to host, host to PC, PC to host, or PC to PC) more easily. Host connection can be achieved either by serial, LAN (HP OfficeShare) or X.25 links, providing the flexibility needed for most users.

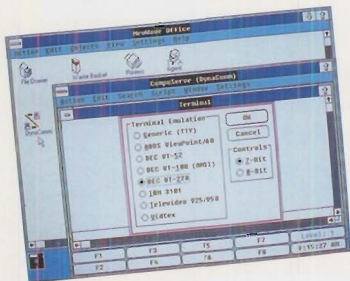
HP NewWave version available 4Q '90. For information, contact your local HP sales office.



Hewlett-Packard Company



Future Soft® DynaComm™— Dynamic Communications



- full-function PC-to-host and Macintosh-to-host communications
- runs multiple communications sessions and communicates across LANs
- synchronous and asynchronous versions support HP NewWave objects

DynaComm is a powerful, full-function PC-to-host and Macintosh-to-host synchronous and asynchronous communications solution. DynaComm allows you to run multiple communications sessions simultaneously, perform file transfers in background, and communicate across several types of LAN interfaces.

DynaComm for NewWave integrates DynaComm's Script Language with the HP NewWave Agent to automatically initiate sessions with remote computers, and to send and receive NewWave objects.

The asynchronous version supports ADDSVP®/60; IBM 3101; DEC VT52, DEC VT100™, and DEC VT220; HP 700/94; and Teletype 925/950 terminal emulation. In addition, DynaComm supports many binary transfer protocols such as XMODEM, YMODEM, and Kermit. The synchronous version supports the IBM 3278/79 CUT mode terminal emulation and the IBM IND\$FILE file transfer program.

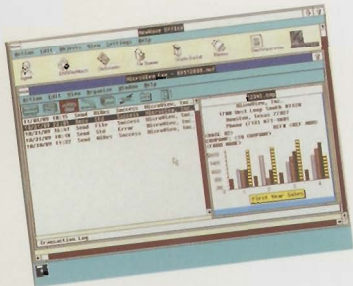
HP NewWave version available now. Order from Future Soft Engineering, Inc.

F S Future Soft
E Engineering, Inc. ®

Future Soft
Engineering, Inc.
10001 S. Dairy Ashford Rd.
Suite 203
Houston, TX 77077
(713) 496-9400



MicroView MicroView Fax— Your Company's New View of Faxes!



- store and sort fax phone numbers using the phone book
- organize individual phone numbers into logical groups using the group log
- customize the list of users and their privileges using the users log

Increase your business productivity with MicroView, Inc.'s premier fax management system. MicroView Fax uses the power of HP NewWave to offer a complete, easy-to-use system for creating, filing, and sending faxes.

Designed specifically for the network user, MicroView Fax allows one or multiple fax boards across the network to serve many workstations.

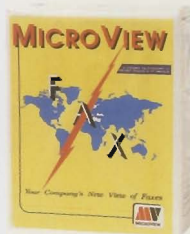
Customize your own fax cover sheet with the commands available in the cover sheet window. Draft text in the fax document editor or import text or graphics from your favorite application. Send the fax immediately or schedule for transmission later.

The transaction log window lists all sent and received faxes and offers advanced sorting and query capabilities. You can display and fax from the list and the fax image may be edited, resized, or copied to the clipboard. DDE is supported.

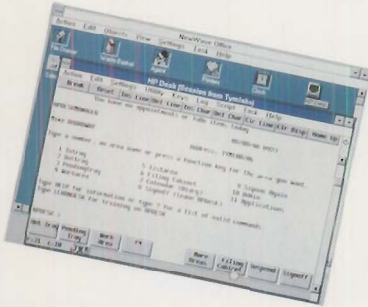
HP NewWave version available now. Order from MicroView, Inc.



MicroView, Inc.
1700 West Loop South
Suite 1120
Houston, TX 77027
(713) 871-1801



Business Session™ for HP NewWave



- full block mode terminal capabilities
- multiple concurrent host sessions
- scripting language and file transfer



With Tynmlabs Business Session for HP NewWave, you can double-click to open a window to CompuServe, HPDesk, Uniplex Office, or any host application. In addition to reliable and complete HP 700/94 and DEC VT100™ terminal emulation, Business Session gives you the power to exchange HP NewWave objects with your central computers with drag-and-drop simplicity. File and object transfers are carried out in the background while you work on other tasks.

By using Session's HP NewWave-aware script language and HP NewWave Agents, you can automate regular tasks and make accessing mainframe computers as easy as using PC-based Windows or HP NewWave applications. And you can use Session's comprehensive DDE support to communicate with MS Windows applications.

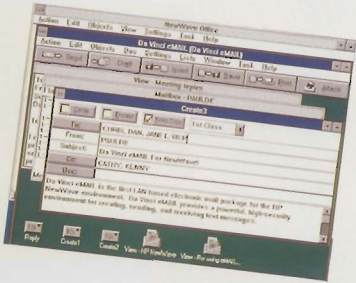
Business Session supports PC-to-host links via direct connection, modem, X.25, and HP and 3Com LANs.

Business Session for HP NewWave is available now. Order from Tynmlabs or your local PC dealer.

Tynmlabs Corporation
811 Barton Springs Rd.
Austin, TX 78704-9826
(512) 478-0611
0954-780088 UK



Da Vinci® eMAIL— Electronic Mail Links Your Organization

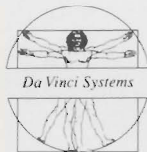


- runs on any drive-sharing network
- operates beyond the LAN with other networks
- supports compound documents and DOS files

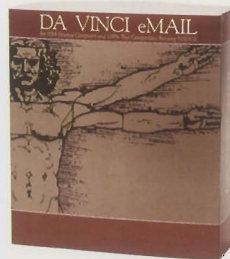
Da Vinci eMAIL is the first LAN-based electronic mail package available for HP NewWave. Da Vinci eMAIL provides a powerful, high-security environment for creating, sending, and receiving text messages. Attached to these messages can be any number of any kind of HP NewWave objects and DOS files, so you can use eMAIL for all your electronic communications.

eMAIL runs on any network that supports drive-sharing (HP OfficeShare, Novell, 3Com, Banyan, PC-LAN, MS-Net, and many others). Da Vinci eMAIL also moves beyond the LAN, connecting distant machines over phone lines and transparently exchanging messages with Da Vinci eMAIL programs running under Microsoft Windows or DOS. Gateways can connect your eMAIL network with VAXMAIL and All-In-One, Unix MAIL, MCI MAIL, fax machines, and many other systems.

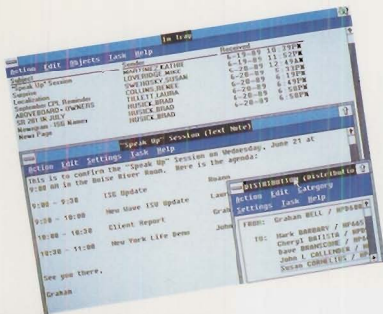
Da Vinci eMAIL for NewWave running under Windows 3.0 available now. Order from Da Vinci Systems.



Da Vinci Systems
P.O. Box 17449
Raleigh, NC 27619-7449
(919) 881-4320
(800) 328-4624 USA
(416) 360-7845 Canada



HP NewWave Mail— Electronic Mail for HP 3000 Networks



- simple, intuitive interface
- supports compound documents and DOS files
- background mail transfers and new message notification

HP NewWave Mail enables HP NewWave users to send and receive HP NewWave objects to and from other users on an HP DeskManager network and external networks as well. You can communicate transparently across your organization with HP NewWave Mail's simple, intuitive interface.

HP NewWave Mail provides background mail transfers, new message notification, and interactive distribution list checking. You can send messages to IBM's PROFS and DISOSS networks via HP's OfficeConnect products; to third-party mail systems via OfficeConnect to X.400, and to the telex network via HP Telex (where available).

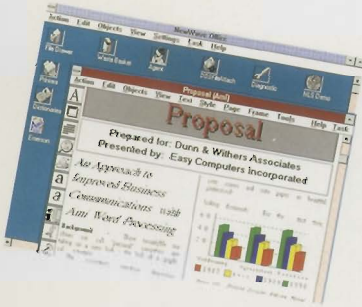
Available now for HP DeskManager, available 1Q '91 for HP OpenMail. To order HP NewWave Mail, please contact your nearest HP sales office.



Hewlett-Packard Company



Samna Ami™ – Time-saving Word Processor



- display and edit documents in one of four fully editable WYSIWYG views
- unique frames let you pick up and place graphics, text, or HP NewWave objects
- for more power you can upgrade to Ami Professional

Ami is a word processor designed for the way you work. No more complicated keystrokes to remember. No more guessing how your printout will look or having to interpret codes. Just an easy-to-learn and use word processor, with the features you need, such as spell checking, find and replace, mail merge, and footnotes.

Ami doesn't stop with easy word processing. You can create good-looking documents using Ami's desktop publishing features.

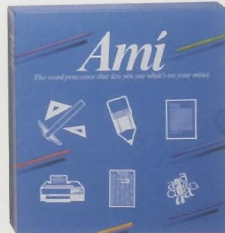
HP NewWave Ami supports compound documents and information links to other HP NewWave applications. You can use the HP NewWave Agent to automate any Ami function, in conjunction with tasks involving other HP NewWave applications. And you can convert many documents from other applications into HP NewWave objects using Ami.

Ami has won several industry awards, including *PC Magazine's* Editor's Choice and *PC World's* Best Buy.

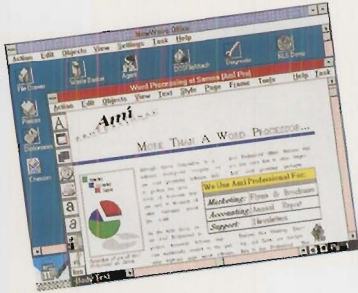
HP NewWave-compatible version available now from your dealer or direct from Samna Corporation.

SAMNA

Samna Corporation
5600 Glenridge Drive
Atlanta, GA 30342
(404) 851-0007
(800) 831-9679



Samna Ami Professional™ — High-powered Document Creation



- full-featured word processor
- unique frames let you pick up and place graphics, text, or HP NewWave objects
- supports footnotes, sort, table of contents, index generation, notes, and glossary

Ami Professional is a full-featured word processor for high-powered office tasks. Designed for the true power user, Ami Professional blends all of the power and technology of Samna's original Ami with sophisticated high-end features like sorting, a thesaurus, tables, integrated drawing and charting capabilities, and much more.

HP NewWave Ami Professional supports compound documents and information links to other HP NewWave applications. You can use the HP NewWave Agent to automate any Ami Professional function, in conjunction with tasks involving other HP NewWave applications. And you can convert many documents from other applications into HP NewWave objects using Ami Professional.

Ami Professional has won several industry awards, including the #1 rating from *Software Digest*, *PC Magazine's* Editor's Choice, and *PC Week's* Poll of Corporate Satisfaction.

HP NewWave-compatible version available now from your dealer or direct from Samna Corporation.

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New Media Graphics VideoWindows-NW- Full Motion Video



- scales video into Windows
- incorporates video images into other HP NewWave applications
- accepts two sources of NTSC or PAL inputs

VideoWindows-NW provides IDTV resolution and multimedia capability to your HP NewWave workstation. Applications for this emerging technology include teleconferencing, training, use of financial workstations, POI/POS kiosks, and more.

VideoWindows-NW brings real-time video to the PC from any NTSC or PAL source: broadcast television, VCR, video cameras, and laser disk players. Player-control capabilities for starting, stopping, and programming the VCR and LDP come with the software.

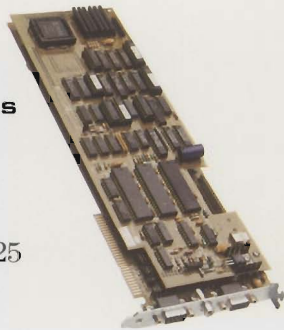
VideoWindows-NW can store images to disk or incorporate them into any HP NewWave application, such as word processing or desktop publishing.

This plug-in card is compatible with any ISA or EISA platform. The video and graphics are displayed on any industry-standard VGA or multisync monitor.

HP NewWave version is available now. Order from NewMedia Graphics.



New Media Graphics
780 Boston Road
Billerica, MA 01821-5925
(508) 663-0666



VideoLogic DVA-4000-- Video on Your PC



- full-motion video within the HP NewWave environment
- fades, dissolves, and cross-fades
- both MCA and ISA versions available

The DVA-4000/ISA and DVA-4000/MCA adapters are, respectively, the Industry Standard Architecture (e.g., AT) and Micro Channel Architecture (e.g., PS/2) implementations of VideoLogic's Digital Video Architecture (DVA). Both adapters seamlessly integrate high-quality video and audio into personal computers.

Supporting standard VGA graphics and standard VGA monitors, DVA-4000 adapters can scale motion video into a window, or windows, which can be placed anywhere on the screen. DVA-4000 adapters also provide the ability to fade and dissolve video, text and graphics, and audio.

DVA-4000 adapters work with any NTSC, PAL, RGB, or S-VHS source including videodisk players, VCRs, cameras, satellite feeds, and video telephones.

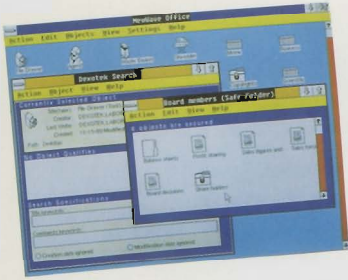
HP NewWave version available now. Order from VideoLogic, Inc., VideoLogic Limited, or contact your nearest dealer.



VideoLogic, Inc.
245 First Street
Cambridge, MA 02142
(617) 494-0530



Dexotek Office Accessories— Productivity a Mouse Click Away



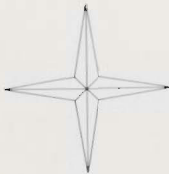
- **business and scientific calculator**
- **top security within your HP NewWave Office**
- **object search and retrieval**

The Dexotek Office Accessories are designed to provide innovative functionality, making your office workstation as productive and as secure as you require it to be. The utilities include scientific and business calculators, secured and compressed folders, an object shredder, and a search tool.

With these accessories, you will be able to conveniently perform business and scientific computations with one of the calculators supplied. You can prevent tampering and undesired information leaks of your personal, sensitive, or classified HP NewWave objects by securing your material into safe folders.

Save on your system's precious disk space by filing big objects into a compressed folder. Prevent people from peeking into thrown-away objects and save disk space by immediately destroying objects with the object shredder. Finally, find and retrieve misplaced objects by using the lightning-fast search tool.

HP NewWave version available now. Order from Dexotek.

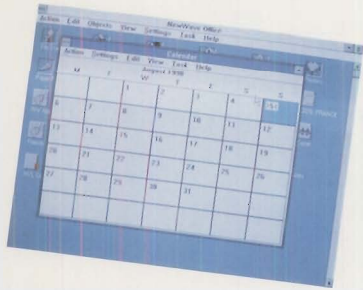


DEXOTEK
CANADA CORP.

Dexotek Canada Corp.
41 Adele
Dorion, Quebec
Canada, J7V ISI
(514) 455-0731



LifeTime—The Time of Your Life



- full multiuser capabilities
- advanced time management features
- includes a diary, calendar, and to-do list

LifeTime is a diary and time-management system that helps you organize your time. It keeps track of your appointments and activities by reminding you where you have to be and when you have to be there. Because LifeTime runs on a variety of networks, you can communicate with other users and allow LifeTime to coordinate meetings for you, booking other people, rooms, and resources automatically. If you spend time on the road, LifeTime is also for you, because your appointments, agendas, notes, expenses, and checklists can all be quickly printed. Other features include a diary, calendar, to-do list, holidays, alarms, and international time.

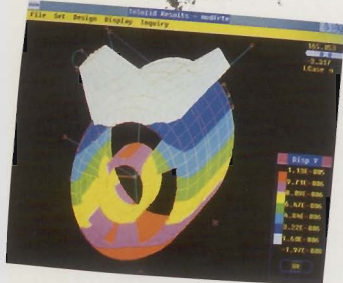
LifeTime makes planning easier and aids in the organization of your day, your week, your month, your year—your life. LifeTime manages your time.

LifeTime will be available 1Q '91. Order from McCallum-Varey Ltd.

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GU7 1NN
United Kingdom
011-44-4868 27231

Modern Computer Aided Engineering INERTIA—Complete CAE Solutions



- assistance in design optimization through analysis and simulation
- multitasking and multidiscipline engineering system
- advanced FEA technology

Modern Computer Aided Engineering (MCAE), an innovator in CAE (computer aided engineering), has developed a family of computer programs that enables the engineer to take advantage of advanced FEA technology for design optimization on a microcomputer.

INERTIA simulates testing and prototyping for automotive, aerospace, mechanical, structural, civil and architectural engineers. INERTIA assists the design engineer with concept design, FEA analysis and simulation, optimization, and code checks.

INERTIA consists of a graphical pre- and post-processor and solver. Multiple modules make up the INERTIA product for the following tasks. FEA, structural design, heat transfer, kinematics, assembly, and dynamic analyses. INERTIA is a multitasking, multidiscipline and multilingual engineering system.

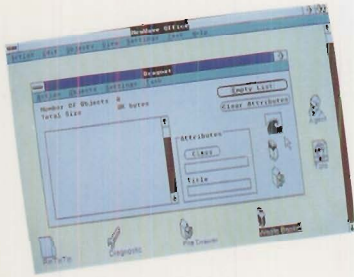
HP NewWave version available 1Q '91. Order from MCAE or contact one of MCAE's technical resellers.

INERTIA

Modern Computer Aided
Engineering, Inc.
1231 Cumberland Ave.
Suite A
West Lafayette, IN 47906
(800) 444-6223



**Access Softek
DRAGNET—
Lightning-Fast
Text Retrieval**



You shouldn't have to lose time looking for lost files or objects.

With DRAGNET, you won't. That's because DRAGNET is a lightning-fast, non-indexing text-retrieval application for HP NewWave. It searches anywhere, through all types of objects or files, and finds blocks of text that contain key words or phrases.

For example, you can find a lost spreadsheet object by searching for "West Coast OR California AND first quarter sales." And once you've found an object, you can quickly open it for editing. Or you can cut and paste from it into another application.

If your most valuable information always seems to be out of reach, DRAGNET could be an invaluable tool.

HP NewWave version available 4Q '90. Order direct from Access Softek or from any dealer.

- object and text within object searching capabilities
- non-indexing saves time in locating lost objects
- searching by key words, phrases, and conditions

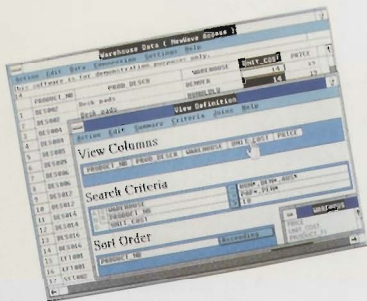
D F X G E W J Q
R A L N P K Y H
Z B C C Y V R U
E N J W E Q M S
O T B X G S S P
F H K T D V Z M

A C C E S S S O F T E K

Access Softek
3204 Adeline
Berkeley, CA 94703
(415) 654-0116



HP NewWave Access—Local Views of Network Data



- intuitive interface simplifies data collection and integration
- consistent views of PC, minicomputer, and mainframe data
- entire processes automated and scheduled on the PC

HP NewWave Access simplifies the process of getting data from the network to the desktop. In contrast to query tools, HP NewWave Access enables business professionals to easily create “data view” objects—local views or “snapshots” of data residing elsewhere on the network. At any time, users can update or modify the data in these views, without having to know the associated connection information or database syntax.

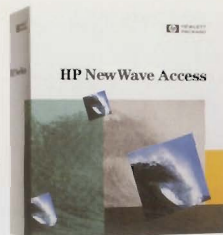
HP NewWave Access also integrates remote data into PC applications. Leveraging HP NewWave agents and data links, users can schedule HP NewWave Access tasks that automatically retrieve data, then insert it into documents, spreadsheets, report generators, or graphics.

In conjunction with HP server products, HP NewWave Access reads data from dBASE®, R:BASE™, HP ALLBASE/SQL, Oracle, TurboIMAGE/3000, KSAM, HP 3000 files, and IBM's DB2.

Available 4Q '90. To order HP NewWave Access, please contact your nearest HP sales office.



Hewlett-Packard Company



Other Applications

Since HP NewWave is designed to protect the investment you have already made in your favorite software, you can continue to use those applications. To help you tap into HP NewWave's functionality, HP has included a "bridge" from the HP NewWave environment to many popular applications. This bridge is available on floppy disk and is included in your purchase of HP NewWave. Listed below are applications for which HP has already established a bridge.

Word Processing	WordPerfect 5.0
Ami 1.0	
	WordPerfect 5.1
HP AdvanceWrite Plus F.03.00	WordStar Professional 5.0
HP Executive MemoMaker A.03.00	WordStar Professional 5.5
HP Word/PC A.03.03	
MS Word 4.0	Spreadsheet Borland Quattro
MS Write 3.0	MS Excel 2.1
Multimate Advantage™ II 1.0	VP Planner Plus
WordPerfect 4.2	

4.12

Graphics

HP Graphics Gallery

MS Paint 2.1

PC Paintbrush 3.0

Database

HP Information
Access A.05.01*

Communications

HP Advancelink
B.02.00

MS Terminal 3.0

Project Management

Timeline 3.0

Desktop Accessory

MS Calculator 3.0

MS Calendar 3.0

MS Cardfile 2.1

MS Clock 3.0

MS Notepad 3.0

MS Paintbrush 3.0

Desktop Publishing

PageMaker® 3.0

Other

Eureka 1.0

There are thousands of applications not listed above that can work in the HP NewWave environment through a facility called "encapsulation." Encapsulation is a simple process that allows you to run standard MS-DOS and Microsoft Windows applications in the HP NewWave environment in a matter of a few hours. The encapsulation tool is included in the HP NewWave Support Pack which is available through your local HP sales representative.

*HP Information Access is available through your local HP sales representative.

**HP NewWave Consultants
and Other Sources
of Information**

Many of the software developers currently working with HP offer consulting services for Microsoft Windows and the HP NewWave environment. Call them directly if you are interested in their services.

Access Softek

(415) 654-0116

Producer of Dragnet, an HP NewWave text retrieval and search utility.

Answer Software

(408) 253-7515

General HP NewWave consulting.

Computer Information Dynamics Corporation

(708) 251-2664

Experienced Windows and HP NewWave developer specializing in asynchronous, synchronous, and network communications.

Da Vinci Systems Corporation

(919) 881-4320

Producer of eMAIL, an HP NewWave electronic mail package.

Denenfeld Systems Design

(519) 396-8088

Consultation in the design and development of HP NewWave and Windows solutions. Also available for contract programming.

Dexotek Canada Corporation

(514) 455-0731

Producer of two HP NewWave products, including utilities for HP NewWave developers. Available for all types of HP NewWave consulting.

Economic Insights

(301) 330-2995

General HP NewWave consulting and development. Have produced a complete HP NewWave product under contract.

EIS by Warrick

(707) 823-7657

Design and implementation of HP NewWave-based Executive Information Systems. Services include installation, training and support.

hDC Computer Corporation

(206) 885-5550

General HP NewWave consulting.

Innovative Information Systems, Inc.

(415) 349-2990

Systems integration and consulting firm specializing in Hewlett-Packard commercial applications, including HP NewWave, MPE, MPE/XL, and HP-UX.

Innovus, Inc.

(416) 529-8117

Consulting and programming for companies migrating software to the HP NewWave environment and to the HP 3000 and HP 9000 series of computers.

Johnson Computer Software Team Ltd.

(416) 487-4631

Producer of the Archive object storage/retrieval program for HP NewWave. HP NewWave and HP 3000 experience.

Jonathan Weiner

(415) 424-0880

HP NewWave and Windows systems and applications programming. Specializing in porting applications to HP NewWave and in customizing the HP NewWave environment.

McCallum-Varey, Ltd.

44-48-68-27231 (U.K.)

Producer of four HP NewWave applications: Locator, Paper Plane, AddMan, and LifeTime.

Northwest Software Partners, Inc.

(503) 222-3846

Product development and ports of existing products to HP NewWave. Full service, including specification, design, coding, testing, documentation, and training.

RoseWare

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General HP NewWave consulting. Extensive Novell Netware experience.

Royal Insurance

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Experienced in building and installing HP NewWave systems in a business environment.

The Apex Group, Inc.

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State-of-the-art Executive Information Systems using HP NewWave, plus a full line of HP NewWave consulting and programming services. Extensive HP 3000 and HP 9000 development experience.

The Code Lab Company

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Experienced Windows and HP NewWave developer and software design consultant. Specialties include NW Object Management Facility, NW Agent, and NW Compound Object programming. OS/2, C++ and UNIX experience.

Craig Stinson

(818) 447-2011

General HP NewWave and Windows consulting. Author of a book on HP NewWave.

McClure Consultants

(708) 382-6233

General HP NewWave consulting.

Want to find out more?

If you'd like additional information on the applications described, please call your developer for the dealer nearest you.

**WUGNET—The National
Windows Users Group
Network**

WUGNET, the National Windows Users Group Network, is a technical organization of users and developers for Microsoft® Windows, OS/2 Presentation Manager, and HP NewWave. Membership includes: 1) six bimonthly issues of the WUGNET Journal—each issue has a section devoted to HP NewWave, 2) quarterly disks containing applications, utilities, programming aids, tools, and informational resources, and 3) access to WUGNET Online, a 24-hour online technical support and data library. Both individual and corporate memberships are available. For more information, contact WUGNET.

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Users Group Network
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Fax: (215) 565-7106
MCI-WUGNET, CIS-76792, 1023

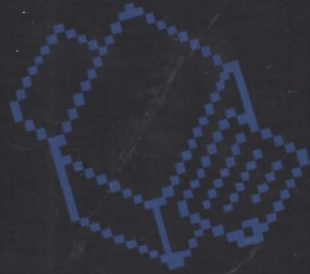
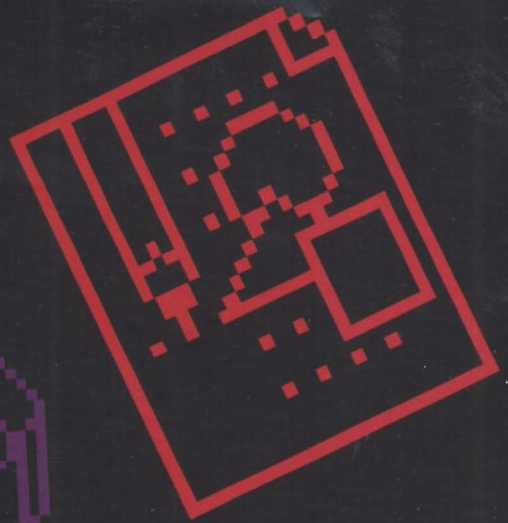
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