

HP NewWave Office – Information Distribution Services for the PC

Technical Data

PC Information Distribution Services

HP NewWave Office software offers organizations unparalleled flexibility in distributing information. One of the key benefits of HP NewWave Office is its power to integrate PCs into the corporate information distribution network. There are two key elements which make that integration possible – HP NewWave Mail and HP AdvanceMail. These two software products allow dedicated PC users to communicate transparently with any other user either on the internal or external mail network.

Choice of PC Client

HP NewWave Office gives you a choice of the type of client you use to integrate your PC users. You have the option of using the easy to use, graphical interface of HP NewWave or the MS®-DOS interface. Whichever PC mailing client you choose, users get the same high level of integration to any of the HP NewWave Office servers.

Choice of Server

HP NewWave Office is available for three types of server – an HP 3000 with MPE OR MPE/XL, an HP 9000

PC integration with HP NewWave Mail and HP AdvanceMail

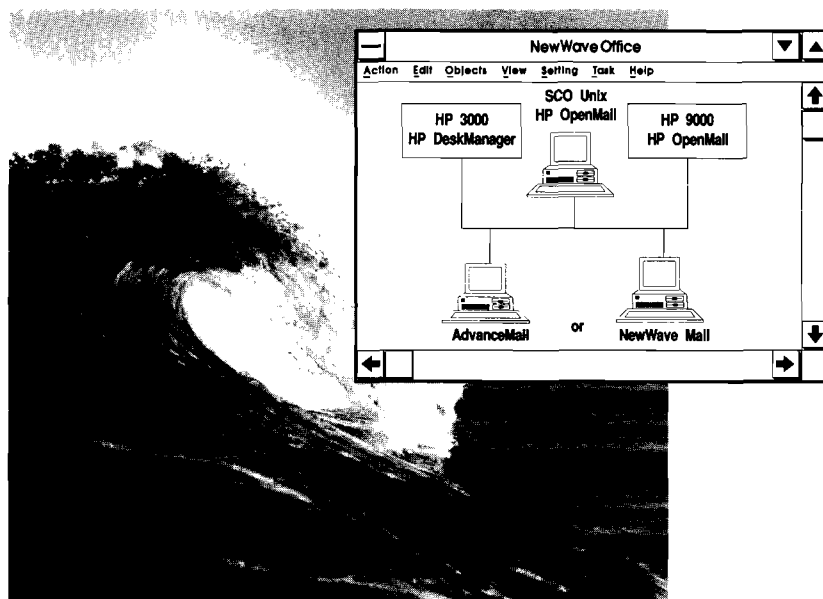
with HP-UX or a 386 or 486 PC server with SCO Unix. AdvanceMail and NewWave Mail will connect to each of these servers and provide PC users with connections to HP's mail servers HP OpenMail and HP DeskManager, or to non-HP servers such as IBM's PROFS and DISOSS. X.400, fax and telex networks are also supported.

HP NewWave Mail

NewWave Mail (version A.03.00) combines the intuitive, easy to use NewWave environment with powerful corporate communications capabilities. NewWave Mail provides NewWave users with a fully integrated, transparent electronic mailing solution for communicating with others on the corporate network.

HP AdvanceMail

AdvanceMail (version A.04.01) is the MS-DOS information distribution service of NewWave Office for HP-UX, MPE, MPE/XL and SCO Unix. AdvanceMail is appropriate for environments which do not require the full power of NewWave. For example, the sales representative using a portable PC with a standard memory and hardware configuration, AdvanceMail offers a simple, cost-effective solution.



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HP NewWave Mail

Benefits of HP NewWave Mail

NewWave Mail ensures transparent integration of the NewWave workstation with the corporate electronic mail network by connecting either to an HP 3000, an HP 9000 or a 386/486 PC server. Using these powerful servers, NewWave Mail users can mail any NewWave object, for example a simple text note or a complex compound document to any other user on the mail network.

The close integration of PC and server provides NewWave users the best of both worlds. They can use the power and ease of NewWave's advanced graphical interface on the PC combined with communication and distribution capacity of HP's mail servers.

Getting the benefits of HP NewWave

NewWave is designed to increase user productivity in the office through a combination of functionality and ease of use. NewWave Mail looks and acts the same as other NewWave applications, so users will quickly reap NewWave's productivity benefits when communicating with others.

Task Automation

The NewWave Agent can record and perform tasks for you at any time. You can use the Agent to automate your mailing tasks – for example to send and receive messages at a specified time of the day, or to automatically send a document to a pre-defined distribution list. (Keystroke record and playback only).

HP NewWave and Current Wave Coexist

For customers who already have HP DeskManager or AdvanceMail,

adding NewWave to your network is simple. NewWave Mail, DeskManager, OpenMail and AdvanceMail users can all exchange information and built-in browsers and converters allow them to read, print and even edit documents received on a terminal or on a PC. You can add NewWave and NewWave Mail to your system without sacrificing your existing investment in terminals and PCs.

Quick and Easy connections

NewWave Mail connects users to the server quickly and easily either over a network or via a serial connection. LAN connections are very simple and where serial connections exist, either direct connections, via a Hayes modem or X.25, NewWave Mail's built-in data communications software can handle complex logon procedures.

HP NewWave Mail Features

NewWave Mail has the full set of mailing functions you expect from a leading supplier of information distribution software. These features include automatic background message transfer, full distribution list checking, new mail notification and multi-level filtering of messages.

Sending messages

Creating and sending messages is simple. Just dropping an object on the Out Tray creates a message. NewWave Mail prompts you for the names and then can check them immediately. You can set urgent priority or make the message private. You can choose to send messages immediately or later. Mail is always transferred in the background so you can continue with other tasks in your NewWave Office window.

Receiving Messages

Messages arrive automatically in

the In Tray as a background task. From the In Tray, you can read, print, edit, file, reply to or forward messages. New mail notification informs you of new messages arriving. Objects are automatically converted to the format of choice. Filters route messages to the server printer or the NewWave Mail In Tray.

Filing

Messages and objects can be filed in folders in the NewWave filing cabinet or shared by other users on the network using Object Storage.

Agent Tasks

Task automation is provided in NewWave Mail with the support of keystroke record and playback. Actions performed using the mouse cannot be recorded in NewWave Mail.

Online Help

Context sensitive help.
Help index.

Customer Support

Customers may purchase the following support for NewWave Mail:

HP Commercial PC ResponseLine
H2015A+H00

HP ResponseLine for Commercial
Systems H2001A+H00 option #0F8
or #0LG

HP ResponseLine for HP 9000
Systems H2011A+H00 option #0F8
PC Software Material Update
HP 2016A+S00

Product Requirements

PC

HP Vectra, IBM PC AT, AT/2 or 100%
compatible

Memory

80286 standard mode, 80386
enhanced mode
640Kb base and 2Mb extended
40Mb hard disk recommended



(See NewWave 3.0 datasheet for full details p/n 5952-1565)

Software

MS-DOS 3.2, 3.3 or 4.01
MS Windows 3.00a
NewWave 3.0

Connection Method

Serial – RS 232 serial port
LAN – HP ARPA Services 2.1
HP Network Services 2.1

HP 3000

Series 37-70, 9xx

Software

MPE V/EV Delta 4 or later
MPE XL version 1.2 or later
HP DeskManager B.03.B0 or B.03.RO

Connection method

Serial – MPE V ATP ports
MPE XL DTC ports
LAN – NS/3000

HP 9000

Series 3xx, 4xx, 6xx, 7xx or 8xx

Software

HP-UX 7.0 or later
OpenMail version A.00.01 or later

Connection method

Serial RS 232 serial port
LAN NS/9000
HP ARPA/Berkeley Services

386/486 PC Server

Software

SCO Unix System V/386 version 3.2.1 or 3.2.2
OpenMail for SCO Unix System V/386

Connection method

Serial – not available
ARPA/ HP LAN Manager/X 1.1
Berkeley 386/486
Sockets –

Data communications

RS 232 hardwired serial link
HP 2334/5 X.25 PAD connection
Motorola Dataswitch connection
Hayes Smartmodem 2400+Quad or 100% compatible
Other private and public X.25 connections are not supported.

Ordering Information

HP NewWave Mail for HP D2103B DeskManager
Single User License for D2113B D2103B
HP NewWave Mail for D2109B
OpenMail
Single User License for D2119B D2109B

Upgrades

Full Product upgrade D2103-60006 from D2103A
Single User License D2433B upgrade (to D2103B only)

Exchange media kit for D2103-60008 D2103B
Exchange media kit for D2109-60001 D2109B

NewWave Mail version A.03.00 does not support OfficeShare connections.

HP AdvanceMail

Benefits of HP AdvanceMail

Freedom from the host computer

AdvanceMail lets you create messages, read incoming messages and print them without being connected to the server. This means that wherever connections are costly or time-consuming you can be independent of the server for everything except sending or receiving mail. AdvanceMail can help by providing transfers at preset times so you use mail when it is convenient and cheapest.

Quick and Easy connections

AdvanceMail is ideal for PC users wherever they are and however they connect. You simply choose between LAN or RS 232, modem or X.25 and AdvanceMail does the rest.

Protect and Enhance your PC investment

You have made significant investment in your PC hardware and software. AdvanceMail helps to protect and enhance that investment. It protects it by supporting many available PC applications. It enhances your investment by letting you integrate your applications into AdvanceMail so you can use your own PC word processor to create your mail messages.

Information on demand

The success of any business depends on the right information

getting to the right people at the right time. Important reports can be sent without user intervention. This means vital information gets to its destination quicker.

Your own electronic secretary

Sorting and filing mail is time-consuming. You (or your secretary) must dispose of junk mail, prioritize urgent messages and file others away. AdvanceMail's filtering facility can automate this process and save you, and your secretary, valuable time.

Commitment to standards

AdvanceMail is another example of Hewlett-Packard's commitment to standards in communications. AdvanceMail supports RS 232 and X.25 communications. It also supports ThinLAN, StarLAN and StarLAN 10 local area networks which are all based on OSI standards. X.400 messaging is fully supported.

HP AdvanceMail Features

Sending Messages

Create messages in the Out Tray
Use prepared distribution lists
Nicknames
Integrate word processors
Include PC files in messages
Private & Urgent
Acknowledgements
X.400 addressing

Receiving messages

Receive mail in the In Tray
Forward or reply
Browse WP documents
Automatic file conversions
Filters delete messages or deliver to In Tray, printer, filing cabinet or MS-DOS

Mail transfer

Transfer messages interactively
Batch transfer at specified times

Filing

File messages in filing cabinet
Retrieve deleted messages from Waste Basket

Connections

Built-in serial connections
Multiple choice of connections
Foreign connections to X.400 and Unix mail, telex and fax, IBM's PROFS and DISOSS.

Other Features

Support for HP Mouse, Microsoft or Microsoft compatible two-button mouse.
SENDSPEC/RECVSPEC automate transmission of files from applications.

Customer Support

Customers may purchase the following contractual support for AdvanceMail.

HP Commercial PC ResponseLine H2015A+H00
HP ResponseLine for Commercial Systems H2001A+H00 option #0F8 or #0LG
HP ResponseLine for HP 9000 Systems H2011A+H00 option #0F8
Software Material Update H2106A+S00

Customer Education

AdvanceMail user training H2127B
Customers can attend this one day basic training course.

AdvanceMail trainer's pack H2126B
Customers can purchase this pack for use by their own training staff.

Contact your HP Education Center or Sales Representative for details.

Product Requirements

PC

HP Vectra, IBM PC XT, AT, AT/2 or 100% compatible

Memory

640Kb recommended

Free PC memory required

HP 3000	Serial 410Kb LAN 380Kb
HP 9000	Serial 450Kb LAN 410-435Kb
SCO Unix	LAN 410-435Kb

Software

MS-DOS 3.1, 3.2, 3.3 or 4.01
Optional: MS Windows 2.11 or 3.0

Connection method

Serial -	RS 232 serial port
OfficeShare -	ThinLAN or StarLAN interface card
	OfficeShare B.00.00 (does not support Windows 3.0)
Arpa/Berkeley Sockets	ARPA Services 2.0 or FTP PC/TCP Network software version 2.04 or Excelan LAN WorkPlace version 3.3
Named Pipes	HP LAN Manager for DOS (included with server software)
Net IPC	HP Network Services 2.1

HP 3000

Series 37-70, 9xx

Software

MPE V/EV Delta 2 or later
MPE XL version 1.0 or later
HP DeskManager B.02.01 or later

Connection method

Serial	MPE V ATP ports MPE XL DTC ports
LAN	LAN IEEE 802.3 OfficeShare LAN/3000

HP 9000

Series 3xx, 4xx, 6xx, 7xx, or 8xx

Software

HP-UX 7.0 or later
OpenMail version A.00.00 or later
OpenMail version A.00.01 required for LAN Manager connections

Connection method

Serial	RS 232 serial port
LAN	ARPA Services/9000 or HP LAN Manager/X for HP 9000 version 1.0 or later or NS Services/9000

386/486 PC Server

Software

SCO Unix System V/386 version 3.2.1 or 3.2.2
OpenMail for SCO Unix System V/386

Connection method

Serial	not available
Arpa/	HP LAN
Berkeley	Manager/X 1.1
Sockets	386/486
Named Pipes	HP LAN Manager/X for 386/486

Data communications

RS 232 hardwired serial connection
HP 2334/5 X.25 PAD connection
Motorola Dataswitch connection
Hayes Smartmodem 2400+Quad or 100% compatible
Other private and public X.25 connections are not supported.

Ordering Information

AdvanceMail	D2101B
5.25" option	AAA
3.5" option	AA8
Single User License	D2111B
16-User License for OpenMail for SCO Unix	B1613A

Upgrades

3.5" disks	D2101-60007
5.25" disks	D2101-60008
Single User License	D2341B
Upgrade	
Media Exchange kit for D2101B	D2101-60006

Customers may upgrade from any previous version of AdvanceMail by returning master disks to the Software Distribution Centre.

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**Part Number: 5091-1106E
Printed in the UK M 1091**