

Software Product Description

PRODUCT NAME: PATHWORKS Browser for Windows,
Version 2.0

SPD 37.42.03

DESCRIPTION

PATHWORKS Browser for Windows™ (Browser) extends the file management capabilities for navigating PC and/or network drives. Browser lets users access, move, copy, delete, print, view, convert, and manipulate information anywhere on their system. In addition, Browser provides access to PATHWORKS PC Mail folders and messages and VAX Notes conferences, notes, and replies.

PATHWORKS Browser for Windows provides access and control of the following types of information:

- Documents
- Graphics
- Images
- Spreadsheets

Features

Access to PATHWORKS PC Mail

Access to PATHWORKS PC Mail allows users to browse through their remote mail file cabinets. Browser displays the Mail drawer and its folders in a hierarchy. Mail folders and messages can be displayed in multiple windows.

The functionality provided gives users the ability to:

- Read mail messages
- Move/Copy messages between mail folders, conferences, and DOS directories
- Send mail messages, DOS files, or VAX Notes notes
- Forward mail messages
- Delete, print, sort, and create mail messages
- Search and filter mail messages
- Drag mail messages, other notes, or DOS text files onto conferences to create new notes

Functionality that is not provided is the ability to:

- Import MS-DOS® files to Mail folders

- Use local mail folder

Access to VAX Notes (SPD 27.06.xx)

Providing access to conferences allows users to browse through their Conferencing notebook and conferences. They are able to read and extract notes from conferences on the network.

Functionality that is provided includes the ability to:

- Display classes, topics, and replies
- Read topics and replies
- Move or copy notes to MS-DOS files
- Create topics and replies
- Local and remote notebook support
- Print notes
- Search and filter notes in conferences
- Drag mail messages, other notes, or DOS text files onto conferences to create new notes

Access to Network Services

Users can browse through, connect to, and disconnect from their registered network File and Print services. Browser also provides a mechanism for specifying which of the available services to display within the Browser main window, and allows users to specify which services to automatically connect to when Windows starts up.

Enhanced Send Functionality

Users can send notes, files, and mail using cc:Mail®, Microsoft® Mail, ALL-IN-1 MAIL, or PATHWORKS Mail, provided the mail software is installed and accessible by the client.

Distributed Access

Browser can access files on the local PC, as well as disks anywhere in a LAN-based network, thus offering true distributed processing capabilities. (A LAN connection is required for this support.)

Ease-of-Use

PATHWORKS Browser for Windows is designed with the Microsoft Windows user in mind. All functions can be accessed by easy-to-use, pull-down menus or push-buttons. Dialog boxes are used to input information. Users can drag/drop files found in DOS, mail, or conferences into other applications (e.g., notepad, Write, AmiPro, etc.).

Context-sensitive Help allows users to use the mouse to point and click a pull-down menu item to get help. This feature is an extension of extensive on-line Help documentation.

Accelerator Buttons

Accelerator buttons have been enabled to give users the ability to invoke often-used pull-down options quickly.

Customization Features

Customization of the operating environment is accomplished quickly and easily with pull-down menu selections. Startup preferences can be set to open specific drives and display windows created to users' preferences.

In addition, users have the ability to turn on/off delete confirmation and "look-ahead" when directories are expanded.

Customization features can be used to give disk drives natural language names that can be referenced, rather than drive letters. Also, users can select the type of font used to display information.

A selectable icon palette is provided so that each user can select accelerator buttons for the operations performed most frequently. An unlimited number of icons can be added to the icon palette. Also, the icon palette can be positioned on the top, bottom, left, or right of the Browser window.

Filtering and Searching

Browser provides many ways to locate information. Filters mask (block out) unwanted information and allow users to obtain detailed information quickly. For example, filtering can be used in a large directory containing many file types when users want to see only specific file types. Filter criteria can be saved for repeated or future use. Files, notes, and mail files can be filtered by file description/title, content, date, or size.

The user interface has been redesigned to make it easier to specify criteria to search/filter. In addition, users can also search/filter PATHWORKS Mail file cabinets and Conferencing/VAX Notes repositories. Global search has been extended to allow multiple search result windows.

The Browser search capability facilitates locating information within files located on multiple directories, including network drives, mail folders, or notes conferences. Users can search for:

- File content (contains/equals)
- Partial file names (starts/ends with, contains)
- Creation dates (on, before, or after a specified time)
- File size (equal, greater than, smaller than)

Once the information is retrieved, the user is able to perform various functions:

- View the contents of the information in graphics, spreadsheets, or text
- Invoke the application that produced this information
- Copy the information
- Delete the information
- Sort the information

Additionally, users that have found a file through a filter criteria can also:

- Send the information to a coworker using mail
- Move the information
- Convert the information to another format
- Print the information

Viewing and Converting

Notes and mail are viewed in a paned window within Browser. It displays header information in the top pane and content in the bottom pane.

The document converters supported by Browser are listed below.

The text-only converters supplied are:

- ASCII Text (TXT)
- IBM® DCA-RFT
- Microsoft Word (for Macintosh® and PCs)
- WordPerfect™ V4.2, 5.0, 5.1 (character cell only)
- WordStar®
- MultiMate®
- Rich Text Format (RTF)

If CDA is installed on the PC, Browser will support it.

The graphics converters supplied are:

Bitmap	Vector
Windows and OS/2® bitmap (BMP)	Macintosh Quick-Draw® (PICT)
CompuServe® (GIF)	Windows Metafile Format (WMF)
PC Paintbrush® (PCX)	Computer Graphics Metafile (CGM)
Tagged Image File Format (TIFF)	

The graphics and document viewers supplied are:

- ASCII Text (TXT)
- Computer Graphics Metafile (CGM)
- IBM DCA-RTF
- Macintosh QuickDraw (PICT)
- Microsoft Word (Macintosh and PC)
- MultiMate
- OS/2 bitmap (BMP)
- PC Paintbrush format (PCX)
- Rich Text Format (RTF)
- Tagged Image File Format (TIFF)
- Windows bitmap (BMP)
- Windows Metafile Format (WMF)
- WordPerfect Versions 4.2, 5.0, 5.1 (character cell only)
- WordStar

The spreadsheet viewers supported are:

- Microsoft Excel® (XLS) V2.0 or V3.0
- Symbolic Link (SLK) - not printable
- Document Interchange Format (DIF)
- Lotus® 1-2-3® spreadsheets (WKS and WK1)

Mail Integration

PATHWORKS Browser for Windows uses PATHWORKS Mail, X.400 MAIL, cc:Mail, or Microsoft Mail to allow users to send information or messages to other users. The mail product used for sending is determined by the user's mail preference setting.

Note: PATHWORKS Mail is integrated into VMS Mail, offering one unified operating environment.

Drag/Drop Outside of Browser

Browser provides the ability to drag items outside the Browser onto other cooperating applications. Documentation is provided to support other applications and a sample AmiPro script is provided with the kit.

HARDWARE REQUIREMENTS

Processor and/or hardware configurations as specified in the System Support Addendum (SSA 37.42.03-x).

SOFTWARE REQUIREMENTS

- MS-DOS
- Microsoft Windows

Refer to the System Support Addendum (SSA 37.42.03-x) for availability and required versions of prerequisite /optional software.

ORDERING INFORMATION

Software License, Media, and Documentation:
 QB-MCV*A-S*
 Software Licenses: QL-MCV*G-2B
 Software Media: QA-MCV**-H*
 Software Documentation: QA-MCV**-GZ
 Software Product Services: QT-MCV**-**

* Denotes variant fields. Some translated language variants are available for these products. For additional information on available licenses, services, and media, refer to the appropriate price book.

Note: The availability of these software product options and services may vary by country. Customers should contact their local Digital office for information on availability.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Digital. For more information, contact your local Digital office.

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System Support Addendum

PRODUCT NAME: PATHWORKS Browser for Windows, Version 2.0

SSA 37.42.03-A

HARDWARE REQUIREMENTS

The systems, components, and peripherals specified below are supported except as noted for specific software components.

Minimum Supported Configuration

- An Intel™ 80286-, 80386-, 80486-based personal computer, IBM® or compatible.
- 2 MB RAM (recommended minimum is 4 MB RAM).
- A 20 MB hard disk with 5.5 MB free space.
- A Hercules® monochrome display and monitor.
- A mouse or other Windows™ pointing device.
- To access remote notes conferences or mail file cabinets, one network DECnet LAN connection via an Ethernet controller that is supported by Microsoft® Windows. More than one communications device may be installed in a system subject to system limitations. If use of another device is required, the system may need to be rebooted. A device cannot typically be shared with other communications products.
- In a PC local area network, at least one base system must have one diskette drive capable of reading 3.5-inch (720 KB) diskettes to load the distribution media. (To create a floppy key disk, a disk greater than or equal to 720 KB is required for booting purposes.)
- A system power supply that provides at least 130 watts (for IBM XTs with a DEPCA).
- Standard keyboards that come with Intel 80286-, 80386-, 80486-based personal computers that are LK250 compatible and function in enhanced mode are supported.

Disk Space Requirements (Block Cluster Size = 1):

Disk space required for installation: 5.5 MB

Disk space required for use (permanent): 5.5 MB

These counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

The minimum memory supported is 2 MB. However, the use of this software in conjunction with increased memory capability improves performance. The memory size suggested for most typical hardware configurations is at least 4 MB.

SOFTWARE REQUIREMENTS

- MS-DOS® V3.3, V4.0, V5.0, or V6.0
- Microsoft Windows V3.0 or V3.1

OPTIONAL SOFTWARE

The PATHWORKS Browser for Windows software is also designed for use in a server/client environment. A DECnet connection is required by Browser if users wish to browse PATHWORKS Mail file cabinets or VAX Notes Conferences off the PC.

Remote DOS Areas

To browse remote files on DOS drives:

- Any network supported by Microsoft Windows V3.0 or V3.1

Mail File Cabinets

To browse PATHWORKS Mail file cabinets (DECnet only), use:

- PATHWORKS for DOS V4.0 or V4.1A (SPD 55.07.xx) on the client
- PATHWORKS for VMS V4.0, V4.1A, or V4.2 (SPD 30.50.xx) on the server or
PATHWORKS for ULTRIX V1.2 (SPD 32.44.xx) on the server or
PATHWORKS for OS/2® V2.0 (SPD 55.24.xx) on the server

To send to ALL-IN-1 MAIL for Windows file cabinets:

- ALL-IN-1 MAIL for Windows V1.0 - V1.1 (SPD 39.15.xx) on the client

To send to cc:Mail® file cabinets:

- cc:Mail for Windows V1.1 on the client PC

To send to Microsoft Mail file cabinets:

- Microsoft Mail for Windows V3.0 on the client PC

Notes Conferences

To browse conferences, one of the following products is required on the client PC:

- PATHWORKS Conferencing for Windows V1.0 or V1.1 (SPD 38.65.xx) or
PATHWORKS Conferencing for DOS V1.0 (SPD 41.57.xx)

DoDot™ V4.0 Support

DoDot V4.0, from Halcyon Software, is currently shipping with support for PATHWORKS Browser for Windows V2.0. When DoDot is installed on a system where Browser is resident, the Browser converter and viewer profile is automatically updated to include all of the bitmap and vector formats shipped with DoDot. If Browser is installed after DoDot, running the program DECINST.EXE (shipped with DoDot V4.0) updates the Browser profile.

DoDot adds support for the following formats to the Browser's converters and viewers:

- WordPerfect™ Vector
- WordPerfect Bitmap
- OS/2 PM Metafile
- Micrografx® Draw (read only)
- Micrografx Designer (read only)
- Lotus® 1-2-3® (read only)
- Inter. Graphic Exchange Format
- IBM Picture Interchange Format
- HP® Graphics Language
- Encapsulated PostScript® (write only)
- AutoCAD® (read only)
- Windows Icon
- Windows Clipboard Bitmap
- Show Partner GX2
- PC Paint
- MS-Paint
- MacPaint®
- IBM StoryBoard
- GEM Bitmap Image

- Dr. Halo
- Sun® Raster

DoDot 4.0 is a graphics file ToolBox that supplies conversion, viewing, screen capture, and graphics file cataloging. It also has graphics file manipulation capabilities (rotating, flipping, brightness/intensity control, etc.).

Note: Additional software and hardware requirements for the optional software listed above may also be required. Please consult each product's Software Product Description or manufacturer's literature for more specific details.

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

RX24 and RX23 3.5-inch diskettes

ORDERING INFORMATION

Software License, Media, and Documentation:

QB-MCV*A-S*

Software Licenses: QL-MCV*G-2B

Software Media: QA-MCV**-H*

Software Documentation: QA-MCV**-GZ

Software Product Services: QT-MCV**-**

* Denotes variant fields. Some translated language variants are available for these products. For additional information on available licenses, services, and media, refer to the appropriate price book.

Note: The availability of these software product options and services may vary by country. Customers should contact their local Digital office for information on availability.

SUPPORTED CONFIGURATIONS

The PATHWORKS Browser for Windows software has been tested on Intel 80286-, 80386-, 80486-based personal computers. Support of a particular model as a client is subject to the requirements stated in the *HARDWARE REQUIREMENTS* and *SOFTWARE REQUIREMENTS* sections of this document.

Each system is supported in a native hardware configuration only, and with its native operating system; that is, supported configurations are those in which the hardware components and operating system software are supplied by the base system vendor. The supported operating system versions are listed in the *SOFTWARE REQUIREMENTS* section of this document.

The PATHWORKS Browser for Windows software has been tested on Intel 80286-, 80386-, 80486-based personal computers. If a customer problem with PATHWORKS Browser for Windows software can be reproduced by the customer on one of these supported configurations, Digital will work the problem to resolution on these supported configurations. If the customer problem cannot be reproduced by the customer on one of these supported configurations, it will be the responsibility of the customer to resolve the issue.

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