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HP AdvanceLink for MS–DOS[a]
Technical Data

HP AdvanceLink for MS–DOS[a] is a comprehensive data communications product that enables you to integrate host/terminal applications with your client/server and personal computer applications. It provides emulation of HP and DEC terminals, allowing you to access and execute host software from your PC. Fast, reliable file transfer simplifies exchange of data between your PC and the host. Task automation minimizes the work required to complete complex or frequent activities, improving productivity and reducing training needs.

HP AdvanceLink is supported on a variety of personal computers and supports serial and LAN connections to the host computer.

HP AdvanceLink for MS–DOS, the original and best known member of the AdvanceLink family, provides monochrome and color graphics terminal emulation in addition to block mode alpha–numeric emulation, file transfer, and task automation. The other member of the family, HP AdvanceLink for MS–Windows and HP NewWave, is also available for these further two environments.

AdvanceLink for MS–DOS Features

Full block/line mode emulation of HP 2392A, HP2393A, HP 2627A, including ANSI mode.

Display Features

- 26 line by 80 column display
- Horizontal scroll up to 160 columns plus vertical scrolling
- Support for all alternate character sets
- HP terminal display enhancements
- Display functions for visible control characters
- Programmable function keys
- Intelligent type ahead
- Forms cache
- Copy to disk½to copy the screen contents to any MS–DOS file

1

- Read disk½to display the contents of an MS–DOS file
- Color text (EGA/VGA screens)
- Logging to printer or disk file

Network Compatibility

- Direct RS–232–C or RS–422 connection via COM1, COM2, COM3, and COM4. (COM3/COM4 only supported using HP dual serial card.)
- Remote modem connection via internal or external modem (COM1/2 only)
- HP LAN Manager via HP DOS Network Services 2.0/2.1 (HP 3000)
- HP LAN Manager via HP DOS ARPA Services 2.0/2.1 (HP 9000)
- Novell[a] NetWare[a] to HP 3000 via HP NetWare/XL or HP NS LAN gateway
- HP OfficeShare via HP OfficeShare III
- X.25 network via PAD
- PBX switches and dial back security systems

\- Eicon Technology X.25 network adapter card support for standalone or NetBIOS compatible LANs (including Novell and HP)

File Transfer

\- PC to PC or host
\- HP 3000 and HP 9000 computer (from HP–UX 8.0 onwards) data compression
\- Labeled file transfer (up to 2000 bytes) with HP 3000
\- Comprehensive PC backup with HP 3000 data compression
\- File transfer to HP 9000 (with HP–UX 8.0 or later)
\- Network transparency mode for efficient X.25 file transfers
\- XMODEM for file transfer to non–HP hosts (eg DEC VAX)

Extensive Command Language

\- Over 80 commands
\- Command file encryption
\- Remote computer control of AdvanceLink
\- Program execution control
\- Access to MS–DOS applications via ⠿hot key▓

Integration with HP NewWave

\- Encapsulation provides iconic representation of AdvanceLink and its command files

Hardware Requirements

Host system
HP 3000, HP 9000, HP 1000RTE, or HP 260

Computer
HP Vectra, any 100 percent IBM compatible personal computer

Disk drive
One high–density (at least 720KB) and one low–density flexible disk drive, or one flexible disk drive and one hard disk drive

Memory
Minimum requirement (including MS–DOS 3.3) in alphanumeric mode is 270KB and, in graphics mode, is 430K

Monitor
An EGA or VGA video adapter (with a minimum of 128KB RAM) with color monitor is required for color graphics and text as well as 26 screen lines.

Software Requirements

Operating system
MS–DOS 2.1 or later MS–DOS 3.3 or later is required for MS–DOS
program execution from AdvanceLink

Networking
- HP LAN Manager via DOS Network Services 2.0/2.1 provides
terminal access to HP 3000
- HP LAN Manager via DOS ARPA Services 2.0/2.1 provides
terminal access to HP 9000, HP 1000RTE, and DEC VAX
- HP OfficeShare via OfficeShare III provides terminal access to
HP 3000 or HP 9000

5

Ordering Instructions

To order the following products, contact your HP Sales Office or your local HP dealer.

Product Number   **Description**

MS–DOS Environment

D2102B   AdvanceLink, single copy IBM PC format, 5.25" and 3.5"
      disks

D2102–60001   Single user upgrade from any previous version of
      AdvanceLink/DOS

D2112B   AdvanceLink single user license certificate

D2432B   User license upgrade from any previous version of
AdvanceLink
      for MS–DOS (68333L, 68333Q, 68333J, 68333S) to the
      current version (D2112B)> Single user license certificate only

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Contractual support options

H2015A + H00   HP ResponseLine for commercial PC software;
Telephone
      assistance for resolving problems with HP PC software and
      several popular third party software products, answering
      product usage questions, and reporting software problems.

H2001+H00   HP ResponseLine for Commercial Systems Software;
Option #OF8   integrated PC office option (#OF8) includes
ResponseLine
      coverage for your HP PC operating system and software
      products

H2011+H00   HP ResponseLine for HP 9000 systems software;
integrated
Option #OF8   PC office option (#OF8) includes HP ResonseLine
coverage for
      your HP PC operating system and software products

6