

Hardware Support Summary

HP 9000 Series 400 Workstations



Printed in USA Thu Feb 27 14:44:15 MST 1992

27 February 1992

Notices

The information contained in this document is subject to change without notice.

Hewlett-Packard makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Hewlett-Packard shall not be liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material. This manual is a complimentary document and is not part of any product sold by Hewlett-Packard. It is not covered by warranty.

© Copyright 1990, 1991, 1992 Hewlett-Packard Company. All rights reserved.

This document contains information which is protected by copyright. All rights reserved. Adaptation, or translation without prior written permission is prohibited, except as allowed under copyright laws. Reproduction is permitted only if the document is reproduced in its entirety, including this copyright statement.

Restricted Rights Legend.. Use, duplication or disclosure by the U.S. Government Department of Defense is subject to restrictions as set forth in paragraph (b)(3)(ii) of the Rights in Technical Data and Software clause in FAR 52.227-7013.

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

Printing History

New editions of this manual will incorporate all material updated since the previous edition.

The manual data and part number indicate its current edition. The printing data changes when a new edition is printed. (Minor corrections and updates which are incorporated at reprint do not cause the date to change.) The manual part number changes when extensive technical changes are incorporated.

Printing History

17 May 1990	Edition 1	First Edition: Documented material related to initial release of Series 400.
02 January 1991		Added Models 425s and 425t.
15 May 1991		Added Model 425e.
19 August 1991		Final revision in troff format.
21 February 1992	Edition 2	Second Edition: Converted to HP-TAG. Added peripherals, obsoleted some SPUs.
24,27 February 1992	Edition 2	Corrected typographical errors.

A vertical bar in the margin indicates changes and additions since the (first) edition of 19 August 1991.

Comments about this manual may be sent electronically to:

matrix@hpfcrrjn.FC.HP.COM
matrix%hpfcrrjn@FC.HP.COM
matrix%hpfcrrjn@relay.HP.COM
MATRIX (HPFCRJN) /HP4000/UX

This document is available to HP internal users in HP-TAG source or as a PCL (*LaserJet*) download file. Use anonymous ftp to system hpfcse.FC.HP.COM, directory [~ftp/]misc/Matrix. See the README file therein. System hpfcse is not an open subnet host. Customer access via anonymous ftp is under investigation.

Contents

- 1. **Matrices**
 - Series 400 System Processors 1-2
 - Series 400 Disk Drives 1-8
 - Series 400 Magnetic Tape Drives 1-13
 - Series 400 Consoles and Terminals 1-15
 - Series 400 Human Interface 1-19
 - Series 400 Text Printers 1-21
 - Series 400 Graphics Devices 1-25
 - Series 400 Datacomm Devices 1-34
 - Series 400 Interfaces 1-37
- Glossary**

Matrices

This document summarizes the compatibility of the optional products available for the Series 400. For detailed support information, consult the **HP Apollo 9000 Series 400 Workstation Configuration Guide** (HP pub. no. 5952-xxx, 02/92) and **Installing Peripherals** (HP part no. B2355-90006).

To be supported, a device must be **qualified** on the computer model being considered **and** have **software support** on the operating system being considered. This means the device must appear in the appropriate column under **Hardware Support** and **Earliest Operating System Version**. For software support, the tables show the earliest system version available for the Series 400. All later versions of the operating system also support the device, until that device exits its own support life.

The status of configurations "planned" and "under investigation" may change within 30 days. Contact your HP Sales Representative for current peripheral support information.

Series 400 System Processors

The following table lists several characteristics generic to all variants of each Series 400 processor Model. The minimum operating system supported on each processor type. All later revisions are supported unless a range (e.g. 4.0 $\Rightarrow$ 6.5) is shown. Not all external card slots listed are standard on all Models. Some slot capabilities may be optional at extra cost. On SPUs with EISA slots, those slots are individually useable with ISA cards.

Overall Processor Attributes

SPU Model	Operating System	Earliest Stand-alone	Earliest Diskless		Slot Types			
			Server	Client	DIO-II	EISA	ISA	VME
400dl	DOMAIN	10.2+	n.a.	10.2+	None ¹	None	None	None
400dl	HP-UX	7.03	n.a.	7.03	None ¹	None	None	None
400s	DOMAIN	10.2+	10.2+	10.2+	2 Std. ²	4 Opt.	4 Opt.	None
400s	HP-UX	7.0	7.0	7.0	2 Std., ² 3 Opt.	4 Opt.	4 Opt.	None
400t	DOMAIN	10.2+	10.2+	10.2+	None ¹	None	1	None
400t	HP-UX	7.0	7.0	7.0	None ¹	None	1	None
425e	DOMAIN	10.3+	10.3+	10.3+	None	None	None	None
425e	HP-UX	7.05	n.a.	7.05	None	None	None	None
425s	DOMAIN	10.3+	10.3+	10.3+	2 Std. ²	4 Opt.	4 Opt.	None
425s	HP-UX	7.05	7.05	7.05	2 Std., ² 3 Opt.	4 Opt.	4 Opt.	8 Opt.
425t	DOMAIN	10.3+	10.3+	10.3+	None ¹	None	1	None
425t	HP-UX	7.05	7.05	7.05	None ¹	None	1	None
433s	DOMAIN	10.3+	10.3+	10.3+	2 Std. ²	4 Opt.	4 Opt.	None
433s	HP-UX	7.05	7.05	7.05	2 Std., ² 3 Opt.	4 Opt.	4 Opt.	8 Opt.

¹ The sole DIO-II slot is always consumed by the bit-mapped video interface board.

² One slot consumed in most Models having bit-mapped video boards. Both slots available in Server configurations. Only DIO-II and DIO-System cards supported in top two slots. AI401A DIO-II $\rightarrow$ DIO-I/O downconverter not officially supported due to RFI considerations.

Unlisted Options are either transparent to software (e.g. localization) or are supported by all software (e.g. RAM).

1-2 System Processors

System Processor Support

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
A1421A°	Model 400s, base SPU	68030	1.0	10.2+	7.03	2.0c
A1421B	Model 425s, base SPU	68040	2.0	10.3+	7.05	T.B.A.
T.B.A.	Model 433s, base SPU	68040	T.B.A.	T.B.A.	T.B.A.	T.B.A.
A1630A°	Model 400t, base SPU	68030	1.0	10.2+	7.03	2.0c
A1630B°	Model 400dl, Mono VRX	68030	1.0	10.2+	7.03	2.0c
A1630E	Model 425t, base SPU	68040	2.0	10.3+	7.05	T.B.A.
A2000A	Model 400t Mono VRX	HP-UX	1.0	Unsup.	7.03	2.0c
A2001A	Model 400t Color VRX	HP-UX	1.0	Unsup.	7.0	2.0c
A2002A	Model 400t Personal VRX P2	HP-UX	1.0	Unsup.	7.03	2.0cx
A2010A	Model 400t Mono VRX	Domain	1.0	10.2+	Unsup.	Unsup.
A2011A	Model 400t Color VRX	Domain	1.0	10.2+	Unsup.	Unsup.
A2012A	Model 400t Personal VRX P2	Domain	1.0	10.2+	Unsup.	Unsup.
A2020A	Model 400s, Mono VRX	HP-UX	1.0	Unsup.	7.03	2.0c
A2021A	Model 400s, Color VRX	HP-UX	1.0	Unsup.	7.0	2.0c
A2022A	Model 400s, Personal VRX P3	HP-UX	1.0	Unsup.	7.03	2.0cx
A2023A	Model 400s, Turbo VRX T2	HP-UX	1.0	Unsup.	7.03	2.0cx
A2024A	Model 400s, Server	HP-UX	1.0	Unsup.	7.03	2.0c
A2030A	Model 400s, Mono VRX	Domain	1.0	10.2+	Unsup.	Unsup.
A2031A	Model 400s, Color VRX	Domain	1.0	10.2+	Unsup.	Unsup.
A2032A	Model 400s, Personal VRX P3	Domain	1.0	10.2+	Unsup.	Unsup.
A2033A	Model 400s, Server	Domain	1.0	10.2+	Unsup.	Unsup.
A2040A	Model 425t upgrade from 400t	68040	3.01	Unsup.	7.05	T.B.A.
A2041A	Model 425t upgrade from 400t	68040	3.01	10.3+	Unsup.	Unsup.
A2042A	Model 433s upgrade from 400s	68040	3.01	Unsup.	7.05	T.B.A.
A2043A	Model 433s upgrade from 400s	68040	3.01	10.3+	Unsup.	Unsup.
A2044A	Model 425s upgrade from 400s	68040	3.01	Unsup.	7.05	T.B.A.
A2045A	Model 425s upgrade from 400s	68040	3.01	10.3+	Unsup.	T.B.A.
A2046A	Model 433s upgrade from 425s	68040	3.01	Unsup.	7.05	T.B.A.
A2047A	Model 433s upgrade from 425s	68040	3.01	10.3+	Unsup.	Unsup.
A2078A	Model 425t CRX upgrade from 400t VRX	either	3.01	10.3+	8.0	T.B.A.
A2079A	Model 425t CRX upgrade from 425t VRX	either	3.01	10.3+	8.0	T.B.A.
A2080A	Model 425t CRX upgrade from 400s VRX	either	3.01	10.3+	8.0	T.B.A.
A2081A	Model 425t CRX upgrade from 425s VRX	either	3.01	10.3+	8.0	T.B.A.
A2100A	Model 425t Mono VRX, diskless	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2101A	Model 425t Mono VRX, 200 Mb	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2102A	Model 425t Color VRX, 16-in., diskless	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2103A	Model 425t Color VRX, 19-in., diskless	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2104A	Model 425t Color VRX, 16-in., 200 Mb	HP-UX	2.0	Unsup.	7.05	T.B.A.

System Processor Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
A2105A°	Model 425t Color VRX, 19-in., 200 Mb	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2106A°	Model 425t Personal VRX P3	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2108A	Model 425t Mono VRX, diskless	Domain	2.0	10.3+	Unsup.	Unsup.
A2109A°	Model 425t Mono VRX, 200 Mb	Domain	2.0	10.3+	Unsup.	Unsup.
A2110A	Model 425t Color VRX, 16-in., diskless	Domain	2.0	10.3+	Unsup.	Unsup.
A2111A	Model 425t Color VRX, 19-in., diskless	Domain	2.0	10.3+	Unsup.	Unsup.
A2112A°	Model 425t Color VRX, 16-in., 200 Mb	Domain	2.0	10.3+	Unsup.	Unsup.
A2113A°	Model 425t Color VRX, 19-in., 200 Mb	Domain	2.0	10.3+	Unsup.	Unsup.
A2114A°	Model 425t Personal VRX P3	Domain	2.0	10.3+	Unsup.	Unsup.
A2116A	Model 425s Mono VRX	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2117A	Model 425s Color VRX, 19-in.	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2118A	Model 425s Color VRX, 19-in., DIO-II	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2119A	Model 425s Personal VRX P3	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2120A	Model 425s Turbo VRX T2	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2121A	Model 425s Server	HP-UX	2.0	Unsup.	7.05	T.B.A.
A2123A	Model 425s Mono VRX	Domain	2.0	10.3+	Unsup.	Unsup.
A2124A	Model 425s Color VRX, 19-in.	Domain	2.0	10.3+	Unsup.	Unsup.
A2125A	Model 425s Personal VRX P3	Domain	2.0	10.3+	Unsup.	Unsup.
A2126A	Model 425s Server	Domain	2.0	10.3+	Unsup.	Unsup.
A2130A	Model 425e greyscale EVRX, diskless	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2131A	Model 425e greyscale EVRX, 210 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2132A	Model 425e greyscale EVRX, 420 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2134A	Model 425e 1024 Color EVRX, diskless	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2135A	Model 425e 1024 Color EVRX, 210 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2136A	Model 425e 1024 Color EVRX, 420 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2139A	Model 425e 1280 Color EVRX, diskless	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2140A	Model 425e 1280 Color EVRX, 210 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2141A	Model 425e 1280 Color EVRX, 420 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2145A	Model 425e Grayscale EVRX, diskless	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2146A	Model 425e Grayscale EVRX, 210 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2147A	Model 425e Grayscale EVRX, 420 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2149A	Model 425e 1024 Color EVRX, diskless	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2150A	Model 425e 1024 Color EVRX, 210 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2151A	Model 425e 1024 Color EVRX, 420 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2154A	Model 425e 1280 Color EVRX, diskless	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2155A	Model 425e 1280 Color EVRX, 210 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2156A	Model 425e 1280 Color EVRX, 420 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.

1-4 System Processors

System Processor Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
A2160A°	Model 425t GRX, 210 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2161A	Model 425t CRX, 210 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2162A	Model 425t GRX, diskless	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2163A	Model 425t GRX, 420 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2164A	Model 425t VRX, 420 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2165A	Model 425t CRX, diskless	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2166A	Model 425t CRX, 420 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2167A	Model 425t pVRX P3, 420 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2170A°	Model 425 t GRX, 210 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2171A°	Model 425 t CRX, 210 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2172A	Model 425 t GRX, diskless	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2173A	Model 425 t GRX, 420 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2174A	Model 425 t VRX, 420 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2175A	Model 425 t CRX, diskless	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2176A	Model 425 t CRX, 420 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2177A	Model 425 t pVRX P3, 420 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2180A	Model 425s GRX, 660 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2181A	Model 425s GRX, 660 Mb, DIO-II	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2183A	Model 425s CRX, 660 Mb	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2184A	Model 425s CRX, 660 Mb, DIO-II	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2185A	Model 425s CRX, 660 Mb, EISA	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2187A	Model 425s pVRX P3, 1.3 Gb, DIO-II	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2189A	Model 425s Server, 1.3 Gb, CD, DIO-II	HP-UX	3.01	Unsup.	8.0	T.B.A.
A2190A	Model 425s GRX, 660 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2193A	Model 425s CRX, 660 Mb	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2194A	Model 425s CRX, 660 Mb, EISA	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2196A	Model 425s pVRX P3, 1.3 Gb, EISA	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
A2199A	Model 425s Server, 1.3 Gb, EISA	DOMAIN	3.01	10.3+	Unsup.	T.B.A.
T.B.A.	Model 433s Mono VRX	HP-UX	T.B.A.	Unsup.	T.B.A.	T.B.A.
T.B.A.	Model 433s Color VRX	HP-UX	T.B.A.	Unsup.	T.B.A.	T.B.A.
T.B.A.	Model 433s Personal VRX P3	HP-UX	T.B.A.	Unsup.	T.B.A.	T.B.A.
T.B.A.	Model 433s Turbo VRX T2	HP-UX	T.B.A.	Unsup.	T.B.A.	T.B.A.
T.B.A.	Model 433s Mono VRX	Domain	T.B.A.	T.B.A.	Unsup.	Unsup.
T.B.A.	Model 433s Color VRX	Domain	T.B.A.	T.B.A.	Unsup.	Unsup.
T.B.A.	Model 433s Personal VRX P3	Domain	T.B.A.	T.B.A.	Unsup.	Unsup.

System Processor Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
	Series 400 Options					
Option ADA6	Personal VRX P1 (98705C6)	DIO-II	1.0	10.2+	7.03	2.0cX
Option ADB6	Personal VRX P2 (98705A)	DIO-II	1.0	10.2+	7.03	2.0cX
Option ADC6	Personal VRX P3 (98705B)	DIO-II	1.0	Unsup.	7.03	2.0cX
Option ADD6	Turbo VRX T1 (98735A)	DIO-II	1.0	Unsup.	7.03	2.0cX
Option ADE6	Turbo VRX T2 (98736A)	DIO-II	1.0	Unsup.	7.03	2.0cX
Option ADF6	Turbo VRX T3 (98736B)	DIO-II	1.0	Unsup.	7.03	2.0cX
Option ADG	Monitor, 19-inch mono. (98774A)	1280	1.0	10.2+	7.03	2.0c
Option ADH6	Monitor, 16-inch color (98789A)	1280	1.0	10.2+	7.03	2.0c
Option ADJ6	Monitor, 19-inch color (98754A)	1280	1.0	10.2+	7.03	2.0c
Option ADK	Mono VRX for Server	DIO-II	1.0	10.2+	7.03	Via O.S.
Option ADL	Color VRX for Server	DIO-II	1.0	10.2+	7.0	Via O.S.
Option ADM	Personal VRX P3	DIO-II	1.0	10.2+	Unsup.	Unsup.
Option AD7	Monochrome VRX (A1096A)	DIO-II	1.0	10.2+	7.03	2.0c
Option AD86	Color VRX (A1416A)	DIO-II	1.0	10.2+	7.0	2.0c
Option ALE	Add 25525A 8-bit dSCSI i/f	EISA	1.0	10.2+	7.03	Via O.S.
Option AL0	Add 3 DIO-II slots	DIO-II	1.0	No	7.03	Via O.S.
Option AL1	Add 4 EISA slots	EISA	1.0	10.2+	8.0	Via O.S.
Option AL36	Apollo Token Ring i/f (A-NET-ATR)	ISA	1.0	10.2+	No	No
Option AL46	IBM Token Ring i/f (A-NET-ITR)	ISA	1.0	10.2+	No	No
Option AL56	IEEE-488 i/f, std. speed	HP-IB	1.0	No	7.03	2.0c
Option AL6	1→3 serial i/f cable (K2292)	RS-232C	1.0	10.2+	7.05	No
Option AL7	ID Module (46084A)	HP-HIL	NOP	No	7.03	Via O.S.
Option AL9	Disable ThinLAN, enable AUI	802.3	1.0	10.2+	7.03	Via O.S.

1-6 System Processors

System Processor Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
Option AMA	Add 2nd A1444A 660 Mb disk	seSCSI	1.0	10.2+	No	No
Option AMB	Add 3.5-in. flexible disk	seSCSI	3.01	10.3+	8.0	T.B.A.
Option AMP	Subs 1.3Gb for 660Mb	seSCSI	3.01	Unsup.	8.0	T.B.A.
Option AMQ	Subs 1.3Gb for 660Mb	seSCSI	3.01	10.3+	Unsup.	T.B.A.
Option AMT	Add 420 Mb int. disk	seSCSI	3.01	10.3+	8.0	T.B.A.
Option AM0	Add 200/210 Mbyte int. disk	seSCSI	1.0	No	7.03	Via O.S.
Option AM1	Add 200 Mbyte int. disk	seSCSI	1.0	10.2+	No	No
Option AM2	Add 2nd 200/210 Mbyte disk	seSCSI	1.0	10.2+	7.03	Via O.S.
Option AM2	Add 330 Mbyte int. disk	seSCSI	1.0	Unsup. θ	7.0	Via O.S.
Option AM3	Add 330 Mbyte int. disk	seSCSI	1.0	10.2+	No	No
Option AM4	Add 660 Mbyte int. disk	seSCSI	1.0	Unsup. θ	7.0	Via O.S.
Option AM5	Add 660 Mbyte int. disk	seSCSI	1.0	10.2+	No	No
Option AM6	Add 2nd 660 Mb disk	seSCSI	1.0	Unsup. θ	7.0	Via O.S.
Option AM7	Add DDS (4mm DAT) drive	seSCSI	1.0*	10.3+	7.0	Via O.S.
Option AM8	Add CD-ROM drive	seSCSI	1.0*	Unsup.	7.03	Via O.S.
Option AM9	Add QIC-24 ctg. tape	seSCSI	1.0*	10.2+	Inves.	Unsup.
Option ANB	Add 8 Mbytes RAM (16 total)	SIMM	1.0	10.2+	7.0	2.0c
Option ANC	Add 16 Mbytes RAM (32 total)	SIMM	1.0	10.2+	7.0	2.0c
Option ANE	Add 32 Mbytes RAM (64 total)	SIMM	2.0	10.2+	7.05	T.B.A.
Option ANF	Add 8 Mbytes RAM (24 total)	SIMM	3.01	10.3+	8.0	T.B.A.
Option AN1	Subs. 32 Mbytes RAM	SIMM	1.0	10.2+	7.0	2.0c
Option AN2	Add 4 Mbytes ECC RAM	SIMM	1.0	10.2+	7.03	2.0c
Option AN4	Add 8 Mbytes ECC RAM	SIMM	1.0	10.2+	7.03	2.0c
Option AN5	Upgrade 8 Mbytes RAM to 16	SIMM	1.0	10.2+	7.0	2.0c
Option AN6	Add 32 Mbytes RAM	SIMM	1.0	10.2+	7.0	2.0c
Option AN8	Add 16 Mbytes RAM	SIMM	1.0	10.2+	7.0	2.0c
Option AN9	Add 128 Kbytes CPU cache	PGA	1.0	10.2+	7.0	2.0c

Notes:

- * Boot ROM support does not imply support by install/update processes or availability of software in this media format.
- § This Option or product listed for reference, and not currently orderable as shown.
- δ Not available on Model 400dl.
- θ The current combination of drive firmware and DOMAIN operating system software does not provide optimum performance. These configurations will be fully supported in a future release.
- χ *SoftPC* supported only within an X-window at this time.

Series 400 Disk Drives

The Series 400 presently supports only 8-bit single-ended (seSCSI) SCSI-I/SCSI-II and HP-IB disk drives. Only HP-UX supports HP-IB disks, and then only CS/80 and SS/80 drives. Software driver source is provided for customers desiring to connect unsupported SCSI devices.

HP-IB AMIGO drives are unsupported by HP-UX. Although the AMIGO driver is present, many of these older disks fail to function on Series 400 due to timing problems. The **Series 300 Hardware Support Matrix** contains more information on AMIGO disks on MC680x0-based HP-UX systems. No HP-FL interface is available for Series 400.

The **Min. Boot ROM** column indicates the minimum revision of boot code required to boot an operating system from the device.

Series 400 Disk Drive Support

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
A-200EF	200 Mb hard disk & 5 $\frac{1}{4}$ -inch floppy, external	seSCSI	1.0	Models 400t & 425t only	Unsup.	Unsup.	Unsup.
A-660E	660 Mb external	seSCSI	1.0	All except 400dl	10.2+	Unsup.	Unsup.
A-697°	External disk cluster	seSCSI	Uns.	Unsupported	Unsup.	Unsup.	Unsup.
AADDSFLP	1.2Mb 5 $\frac{1}{4}$ -inch flex.	seSCSI	Inves.	All except 400dl	10.2+	Unsup.	Unsup.
A1440A°	200/210 Mbyte internal	seSCSI	1.0	400t,425t only	10.2+	7.0+	Via O.S.
A1442A	330 Mbyte internal	seSCSI	1.0	400s,425s,433s only	10.2+	7.0+	Via O.S.
A1443A	660 Mbyte internal	seSCSI	1.0	400s,425s,433s only	Unsup.θ	7.0+	Via O.S.
A1444A	660 Mbyte internal	seSCSI	1.0	400s,425s,433s only	10.2+	Unsup.	Via O.S.
A1448A	CD-ROM drive, internal	seSCSI	1.0	400s,425s,433s only	10.3+	7.0+	Note ©
A1968A	Model 750 3 $\frac{1}{2}$ -in. flexible	seSCSI	Uns.	[use A2073A]			
A1980/81	Series 700 210 Mbyte hard	seSCSI	Uns.	[use A1440A, A2071A]			
A1982/83	Series 700 420 Mbyte hard	seSCSI	Uns.	[use A2072A, A2072A]			
A1984A	Model 720/730 3 $\frac{1}{2}$ -in. flex.	seSCSI	Uns.	[use A2073A]			
A1985A	Model 750 CD-ROM, int.	seSCSI	Uns.	[use A1448A, A2074A]			
A1988A	Model 750 660 Mbyte int.	seSCSI	Uns.	[use A1443/44A]			
A1989A	Model 750 1.3 Gb hard, int.	seSCSI	Uns.	[use A2076A]			
A1999A	CD-ROM drive, external	seSCSI	1.0	All except 400dl	10.3+	7.0+	Note ©
A2071A	210 Mbyte hard, internal	seSCSI	3.01	Model 425e only	10.3+	8.0	T.B.A.
A2072A	420 Mbyte hard, internal	seSCSI	3.01	Model 425e only	10.3+	8.0	T.B.A.
A2073A	3 $\frac{1}{2}$ -in. flexible disk	seSCSI	3.01	Model 425e only	10.3+	8.0	T.B.A.
A2074A	CD-ROM drive, internal	seSCSI	3.01	Model 425e only	10.3+	8.0	Note ©
A2075A	420 Mbyte hard, internal	seSCSI	3.01	Model 425t only	10.3+	8.0	Via O.S.
A2076A	1.3 Gbyte hard, internal	seSCSI	3.01	Models 425s,433s only	10.3+	8.0	Via O.S.
A2219A	Model 710 210 Mbyte hard	seSCSI	Unsup.	Mech. incompatible	Unsup.	Unsup.	NA
A2221A	Model 710 420 Mbyte hard	seSCSI	Unsup.	Mech. incompatible	Unsup.	Unsup.	NA

Series 400 Disk Drive Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
A2223A	Model 710 3½-in. flexible	seSCSI	Unsup.	Mech. incompatible	Unsup.	Unsup.	NA
A2224A	Model 710 CD-ROM	seSCSI	Unsup.	Mech. incompatible	Unsup.	Unsup.	NA
A2257-59A	Series 300 internal	seSCSI	Unsup.	Mech. incompatible	Unsup.	Unsup.	NA
C1700A	Series 6300 Model 20GB/A MO autochanger	seSCSI	Uns.	All except 400 <i>dl</i> (DOMAIN is 425 <i>s,t</i> and 433 <i>s</i> only)	10.4	7.0+	Via O.S.
C1700M	Series 6300 Model 20GB/M multi-function	seSCSI	Uns.	AIMS on Series 800 only	Unsup.	Unsup.	NA
C1701A	Series 6300 Model 650/A ctg. drive	seSCSI	1.0	All except 400 <i>dl</i>	10.2+	7.0+	Via O.S.
C1703A	Series 6300 Model 10GB/A MO autochanger	seSCSI	Uns.	All except 400 <i>dl</i> .	Inves.	8.0 <i>6</i>	Via O.S.
C1704A	Series 6300 Model 60GB/A MO autochanger	seSCSI	Uns.	All except 400 <i>dl</i> .	Inves.	8.0 <i>6</i>	Via O.S.
C1704M	Series 6300 Model 60GB/M multi-function	seSCSI	Uns.	AIMS on Series 800 only	Unsup.	Unsup.	NA
C1705A	Series 6300 Model 100GB/A MO autochanger	seSCSI	Uns.	All except 400 <i>dl</i> .	Inves.	8.0 <i>6</i>	Via O.S.
C1705M	Series 6300 Model 100GB/M multi-function	seSCSI	Uns.	AIMS on Series 800 only	Unsup.	Unsup.	NA
C1707A°	Series 6100 Model 600/A CD-ROM, stand-alone	CS/80	1.0	All except 400 <i>dl</i> , 425 <i>e</i>	No	7.0	Note ©
C2200A	Series 6000 Model 335H, 335Mb hard disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
C2202A	Series 6000 Model 670XP, 670H+cache	CS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
C2203A	Series 6000 Model 670H, 670Mb hard disk	CS/80	Unsup.	Unsupported*	No	7.0	Unsup.
C2212A	Series 6000 Model 330/S, 330Mb hard disk	seSCSI	1.0	All except 400 <i>dl</i>	Unsup.°	7.0+	Via O.S.
C2213A	Series 6000 Model 660/S, 660Mb hard disk	seSCSI	1.0	All except 400 <i>dl</i>	Unsup.°	7.0+	Via O.S.
Opt.001	[see C2290A]						
Opt.002,022	[see C2291A]						
Opt.003	[see C2292A in Tapes]						
Opt.004,024	[see C2293A]						
Opt.005	[see C2294A]						
C2212D	Series 6000 Model 330/D 330Mb hard	seSCSI	1.0	All except 400 <i>dl</i>	10.2+	Unsup.°	Unsup.
C2213D	Series 6000 Model 660/D 660 Mb hard	seSCSI	1.0	All except 400 <i>dl</i>	10.2+	Unsup.°	Unsup.
Opt.A01	[see C2290D]						
Opt.A02	[see C2291D]						
Opt.005	[see C2294A]						

Series 400 Disk Drive Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
C2214B	Series 6000 Model 1350S (325mm, 1.3 Gbyte hard disk)	seSCSI	1.0	All except 400dl	10.3+	8.0	Via O.S.
C2216T	Series 6000 Model 670SE (tower, 670 Mbyte hard disk)	seSCSI	1.0	All except 400dl	10.3+	8.0	Via O.S.
C2217T	Series 6000 Model 1350SE (tower, 1.3 Gbyte hard disk)	seSCSI	1.0	All except 400dl	10.3+	8.0	Via O.S.
C2220-29A ^a /B	Upgrades for C2260-69A	seSCSI	Unsup.	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2220-29M	Upgrades for C2269E/M	mcSCSI	Unsup.	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2249M	420Mb Upgrade for C2269E/M	mcSCSI	Unsup.	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2251-54	Storage System	HP-FL	No	NO HP-FL interface on 400	NA	NA	NA
C2260A	PC Storage Tower w/if	seSCSI, EISA	No	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2261A	PC Storage Tower w/if	seSCSI, ISA	No	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2262A	PC Storage Tower w/if	seSCSI, MCA	No	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2269A	PC Storage Tower w/o if	seSCSI	Unsup.	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2269E/M	Mac Storage Tower w/if	mcSCSI, MCA	No	Unsupported. Use C2216/17T	Unsup.	Unsup.	NA
C2281,82A	Series 800 internal, hard	CS/80	Unsup.	Mech. incompatible	Unsup.	Unsup.	NA
C2290A	332 Mbyte hard disk upgrade for C2212-14	seSCSI	1.0	All except 400dl	Unsup. ^θ	7.0+	Via O.S.
C2290D	332 Mbyte hard disk upgrade for C2212-14	seSCSI	1.0	All except 400dl	10.2+	Unsup. ^θ	Unsup.
C2291A	664 Mbyte hard disk upgrade for C2212-14	seSCSI	1.0	All except 400dl	Unsup. ^θ	7.0+	Via O.S.
C2291D	664 Mbyte hard disk upgrade for C2212-14	seSCSI	1.0	All except 400dl	10.2+	Unsup. ^θ	Unsup.
C2293A	CD-ROM upgrade for C2212-14	seSCSI	1.0	All except 400dl	10.3+	7.0+	Note ©
C2293T	CD-ROM upgrade for C2216/17T	seSCSI	1.0	All except 400dl	10.3+	8.0	Note ©
C2294A	MO upgrade for C2212-14	seSCSI	1.0	All except 400dl	10.2+	7.0+	Via O.S.
C2294T	MO upgrade for C2216/17T	seSCSI	1.0	All except 400dl	10.3+	8.0	Via O.S.
C2295B	1.3 Gbyte hard upgrade for C2212-14	seSCSI	1.0	All except 400dl	10.3+	8.0	Via O.S.

Series 400 Disk Drive Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
C2425/27JK	420SA & 1350SA disk arrays	dfSCSI	No	No dfSCSI interface on 400	NA	NA	NA
C2451-53M	MacIntosh add-on disks	mcSCSI	No	Unsupported	Unsup.	Unsup.	NA
C2460-63F/R	Series 800/900 subsystems	seSCSI	Unsup.	Unsupported	Unsup.	Unsup.	NA
C2470-74S	Series 800/900 SPU add-ons	seSCSI	Unsup.	Unsupported	Unsup.	Unsup.	NA
C2470-74F/R	C246xF/R add-ons	seSCSI	Unsup.	Unsupported	Unsup.	Unsup.	NA
C2473T	670 Mbyte upgrade for C2216/17T	seSCSI	1.0	All except 400dl	10.3+	8.0	Via O.S.
C2474T	1.3 Gbyte upgrade for C2216/17T	seSCSI	1.0	All except 400dl	10.3+	8.0	Via O.S.
C2481,82A	Series 6000 Model 670SX,1350SX hard disks	dfSCSI	n.a.	No dfSCSI interface on 400	n.a.	n.a.	n.a.
C2491,92A	C2481/82A add-on disks	dfSCSI	n.a.	No dfSCSI interface on 400	n.a.	n.a.	n.a.
D168xA	Hard disks for Vectra	seSCSI	Unsup.	Unsupported.	Unsup.	Unsup.	NA
7907A°	20/20 Mb Fxd/Rem ctg	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7908P°	16 Mb Fxd w/ctg tape	CS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
7911°P/R	28 Mb Fxd w/ctg tape	CS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
7912°P/R	65 Mb Fxd w/ctg tape	CS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
7914CT°	132 Mb Fxd w/ctg tape	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7914°P/R	132 Mb Fxd w/ctg tape	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7914TD°	[see 7914R & 7971A]						
7914ST°	[see 7914R & 7974A]						
7933H°	404 Mbyte fixed disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7933XP°	404 Mbyte fixed disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7935H°	404 Mbyte remv pack	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7935XP°	404 Mbyte remv pack	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7936FL°	308 Mbyte fixed disk	HP-FL	NA	No FL interface on 400	No	No	No
7936H°	308 Mbyte fixed disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7936XP°	308 Mbyte fixed disk	CS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
7937FL°	571 Mbyte fixed disk	HP-FL	NA	No FL interface on 400	No	No	No
7937H°	571 Mbyte fixed disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7937XP°	571 Mbyte fixed disk	CS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
7941°/45°	24/55 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7942A°	7941A+9144A pkg.	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7946A°	7945A+9144A pkg.	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7957A°	80 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7957B°	80 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7957S°	107 Mbyte disk	seSCSI	Uns.	Unsupported	Unsup.	7.0+	Via O.S.
7958A°	131 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7958B°	152 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7958S°	161 Mbyte disk	seSCSI	Uns.	Unsupported	Unsup.	7.0+	Via O.S.

Series 400 Disk Drive Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
7959B	304 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7959S	323 Mbyte disk	seSCSI	Uns.	Unsupported	Unsup.	7.0+	Via O.S.
7962B°	152 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
7963B°	304 Mbyte disk	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
97962B°	152 Mbyte add-on	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
97963B°	304 Mbyte add-on	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
9122C°	1.6Mb 3½-in. flex.	SS/80	Unsup.	All except 400dl,425e	No	7.0	2.0c
9122°D/S	788Kb 3½-in. flex.	SS/80	Unsup.	Unsupported*	No	7.0	Unsup.
9125S°	360Kb 5¼-in. flex.	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9127A°	360Kb 5¼-in. flex.	SS/80	Unsup.	All except 400dl,425e	No	7.0	2.0c
9133D°	9134D+9122S pkg.	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9133H°	9134H+9122S pkg.	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9133L°	9134L+9122S pkg.	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9134D°	14.8 Mbyte disk	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9134H°	19.9 Mbyte disk	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9134L°	39.9 Mbyte disk	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9153A°	9154A+9122S pkg.	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9153B°	9154B+9122S pkg.	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9154°A/B	10/20 Mbyte disk	SS/80	Unsup.	Unsupported*	No	Unsup.	Unsup.
9153°C/M	10-40 Mb Modular	SS/80	Unsup.	Unsupported*	No	7.0	2.0c
9262B°	Secure 7962B	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
9263B°	Secure 7963B	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
97902B°	152 Mbyte add-on	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
97903B°	304 Mbyte add-on	CS/80	Unsup.	Unsupported*	No	7.0	Via O.S.
98433D	Model 345 200 Mb internal	seSCSI	→	Supported only as A1440A	←	←	←

° This symbol is used throughout this document to denote discontinued products listed for reference. Discontinued° devices may still be available as used, refurbished or remanufactured products from HP's Finance and Remarketing Division. Add an "R" to the product number, e.g. 7935HR.

* Cannot be interfaced to Model 425e, which has no HP-IB capability.

© DOS programs can access files on a *cdfs*-mounted filesystem, but may fail if the uppercase filenames and ";1" version numbers presently reported by HP-UX are unexpected. A symlink workaround script is available. DOS programs requiring MicroSoft CD-ROM Extensions will fail.

δ Requires software patch from GSD.

θ The current combination of drive firmware and operating system software does not provide optimum performance.

Series 400 Magnetic Tape Drives

The Series 400 presently supports 8-bit single-ended (seSCSI) SCSI, selected GSD78 and CS/80 (HP-IB) tape drives. Software driver source is provided for customers desiring to connect unsupported SCSI devices.

All devices listed as type CS/80 employ an HP-IB interface. Devices listed as GSD78 are HP-IB and employ variants of the 7978A command language. No AMIGO (HP-IB) command set devices are supported. Additional information about use of older tape drives on MC680x0 HP-UX may be found in the **Series 300 Hardware Support Summary**.

The Min. Boot ROM column indicates the minimum revision of ROM code required to boot an install system from the device. Booting HP-UX from SCSI devices is possible, but HP presently does not deliver software on this media.

Series 400 Tape Drive Support

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
A-6250	$\frac{1}{2}$ -in. 9-trk (LMS) 1600/6250 bpi	seSCSI		All Models except 400 <i>dl</i> , 425 <i>e</i>	10.2+	No driver	No
AADDESTC	$\frac{1}{4}$ -in. 9-trk 60Mb QIC-24 ctg., external	seSCSI	1.0	All except 400 <i>dl</i>	10.2+	3rd pty.	Unsup.
A-EX-	8mm 2.3Gb External	seSCSI	Unsup.	All except 400 <i>dl</i>	10.2+ ⁰	Unsup.	Unsup.
A-XT- ^o	8mm 2.3Gb Internal	seSCSI	Unsup.	Unsupported	Unsup.	Unsup.	Unsup.
A1447A	4mm 1.3Gb DDS (DAT), internal	seSCSI	1.0*	Model 400 <i>s</i> /433 <i>s</i> only	10.3+	7.0+	Via O.S.
A1449A	$\frac{1}{4}$ -in. 9-trk 60Mb QIC-24 ctg., internal	seSCSI	1.0	Model 400 <i>s</i> /433 <i>s</i> only	10.2+	Unsup. ^Q	Unsup.
A1726A	7980S for Series 800	seSCSI	Unsup.	Unsupported	Unsup.	Unsup.	NA
A1990A	Model 750 4mm DDS, internal	seSCSI	Unsup.	Mech. incompatible	Unsup.	Unsup.	NA
A2274A	2.0Gb DDS (DAT), int.						
Opt.AHP	For Model 425 <i>e</i>	seSCSI	1.0*	Model 425 <i>e</i> only.	10.3+	Planned	Via O.S.
Opt.AHQ	For Model 425 <i>s</i>	seSCSI	1.0*	Model 425 <i>s</i> only.	10.3+	Planned	Via O.S.
C1511A ^o	1.3Gb DDS (DAT), ext.	GSD78	NOP	All except 400 <i>dl</i> , 425 <i>e</i>	No	7.0	Via O.S.
C1512A ^o	1.3Gb DDS (DAT), ext.	seSCSI	1.0*	All except 400 <i>dl</i>	10.3+	7.0+	Via O.S.
C1520A	4mm 2.0Gb DDS, stand-alone	seSCSI	1.0*	All except 400 <i>dl</i> Unsup.	Unsup.	Unsup.	
C1520B	Series 6400 Model 2000 4mm 2.0Gb DDS, stand-alone	seSCSI	1.0*	All except 400 <i>dl</i>	10.3+	Planned	Via O.S.
C1521B	Series 6400 Model 2000DC 4mm 2.0Gb DDS, stand-alone	seSCSI	1.0*	All except 400 <i>dl</i>	Unsup.	Planned	Via O.S.
C1590A ^o	DDS drive cluster	GSD78	No	Unsupported	Unsup.	Unsup.	NA
C2212/13	Series 6000 325mm enclosure						
#003	[see C2292A]						
#006	[see C2296D]						

Series 400 Tape Drive Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
C2224A/M	2.0 Gb DDS for C226xA/E/M	seSCSI	Unsup.	Unsupported. Use C2294T	Unsup.	Unsup.	NA
C2292A	1.3Gb DDS (DAT) for C2212-14	seSCSI	1.0*	All except 400dl	10.3+	7.0+	Via O.S.
C2292T	1.3Gb DDS (DAT) for C2216/17T	seSCSI	1.0*	All except 400dl	10.3+	8.0	Via O.S.
C2296D°	1/4-in. 60Mb QIC-24 ctg.	seSCSI	1.0	All except 400dl	10.2+	3rd pty. ^Q	Unsup.
C2297T	2.0Gb DDS (DAT) for C2216/17T	seSCSI	1.0*	All except 400dl	10.3+	Planned	Via O.S.
C2463F/R	DDS for 800/900 tower/rack	seSCSI	Unsup.	Unsupported	Unsup.	Unsup.	NA
C2475F/R	DDS for 800/900 SPU's	seSCSI	Unsup.	Unsupported	Unsup.	Unsup.	NA
D2034A	1/4-in QIC-525 for Vectra	seSCSI	Unsup.	Unsupported	Unsup.	Unsup. ^Q	
35401A°	1/4-in. 16-trk 536Mbyte autochanger	CS/80	Unsup.	Unsup. No on 425e	No	7.0	Via O.S.
7970°E	1/2-inch 9-track 800/1600 bpi	AMIGO	NOP	Unsup. No on 425e	No	Unsup.	Unsup.
7971A°	1600 bpi	AMIGO	NOP	Unsup. No on 425e	No	Unsup.	Unsup.
7974A°	1600/800 bpi	GSD78	NOP	Unsup. No on 425e	No	Unsup.	Unsup.
7978°A/B	1600/6250 bpi	GSD78	NOP	Unsup. No on 425e	No	Unsup.	Unsup.
	1/2-inch 9-track						
7979A	1600/800 bpi	GSD78	NOP	All except 400dl,425e	No	7.0	Via O.S.
7980A ^H	1600/6250 bpi	GSD78	NOP	400s/425s/433s only	No	7.0	Via O.S.
Opt.800	800 bpi NRZI	GSD78	NOP	400s/425s/433s only	No	7.0	Via O.S.
7980XC ^H	7980A w/compression	GSD78	NOP	400s/425s/433s only	No	7.0	Via O.S.
7979S	1600 cpi PE	seSCSI	1.0*	425e/s/t,433s only	Inves.	Inves.	-
7980S	6250 cpi GCR	seSCSI	1.0*	425e/s/t,433s only	10.3+	Inves.	-
7980SX	7890S w/compression	seSCSI	1.0*	425e/s/t,433s only	Inves.	Inves.	-
	1/4-inch cartridge						
9144A°	16-track, 67Mb	CS/80	1.0	All except 400dl,425e	No	7.0	Via O.S.
9145A°	16/32-track, 134Mb	CS/80	1.0	All except 400dl,425e	No	7.0	Via O.S.

* Boot ROM functionality does not imply install/update process support, nor availability of software on this media type.

H Requires A1401A and 98625B high-speed HP-IB for 6250 GCR or 6250 compressed operation.

° Requires *OmniBack*.

Q Series 400-compatible QIC/SCSI drivers and QIC-24, QIC-120, QIC-150, QIC-250 and QIC-525 external drives are available from a third party. Consult your HP Sales Representative.

1-14 Tape Drives

Series 400 Consoles and Terminals

The Series 400 supports either a bit-map display (w/HP-HIL keyboard) or serial terminal as console, and some Models are available in a "server" configuration that omits the bit-map video interface. X-terminals are not supported as console.

The Series 400 supports only built-in, DIO-II and DIO-System video cards. No DIO-I/O, EISA or SGC video cards are supported as console devices. Serial terminal consoles may use the built-in Select Code 9 port, or any supported RS-232C DIO-I/O or DIO-System card.

The Min. Boot ROM column indicates the minimum revision of code supporting that device as system console.

See the **Graphics** section for information on support of console/terminal devices as graphics peripherals.

Series 400 Console and Alpha Terminal Support

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
[none]	EVRX Grayscale	-	3.01	As built-in only	10.3+	8.0	Inves.
[none]	EVRX Color 1024	-	3.01	As built-in only	10.3+	8.0	Inves.
[none]	EVRX Color 1280	-	3.01	As built-in only	10.3+	8.0	Inves.
Vectra PC	w/Advancelink-2392	term0	1.0	All Models	Unsup.	7.0	Unsup.
A1096A	Monochrome VRX	DIO-II	1.0	All Models except 425e	10.2+	7.03	2.0c
A1097A/B	Monitor: 19-in., 1280x1024, 72 Hz, for A1659A	RGB	-	{per interface}	←	←	←
A1416A	Color VRX	DIO-II	1.0	All except 400dl, 425e	10.2+	7.0	2.0c
A1497A/B	Monitor: 16-in., 1024x768, 75 Hz, for EVRX-1024	RGB	-	{per interface}	←	←	←
A1659A§	CRX, 1280x1024x8	SGC	3.01	As built-in only	10.3+	8.0	T.B.A.
A1924A§	GRX, 1280x1024	SGC	3.01	As built-in only	10.3+	8.0	T.B.A.
	700 Family Alpha-Numeric Terminals						
C1001°	Model 700/92	term0	1.0	All Models	Unsup.	7.0	2.0c
C1002°	Model 700/94	term0	1.0	All Models	Unsup.	7.0	2.0c
C1003°	Model 700/41	ASCII	1.0*	Unsupported	Unsup.	7.0*	Unsup.
C1004°	Model 700/22	ANSI	1.0*	Unsupported	Unsup.	7.0*	Unsup.
C1006	Model 700/43	ASCII	1.0*	Unsupported	Unsup.	7.0*	Unsup.
C1007	Model 700/44	ANSI/PC	1.0*	All Models	Unsup.	7.0*	2.0c

Series 400 Console and Alpha Terminal Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
C1010C	Localized 700/92 Simplified Chinese	term0	1.0	All Models	Unsup.	7.0	Unsup.
C1010J°	Japanese	term0	1.0	All Models	Unsup.	7.0	Unsup.
C1010K	Korean	term0	1.0	All Models	Unsup.	7.0	Unsup.
C1010T°	Traditional Chinese	term0	1.0	All Models	Unsup.	7.0	Unsup.
C1017	Model 700/32	ANSI	1.0*	All Models	Unsup.	7.0*	Unsup.
HP 700 Family X-terminals							
C2301°A/B	Base unit	X-11	No	All Models	10.2+	7.0	Unsup.
C2302A°	Monochrome, 17-in.	X-11	No	All Models	10.2+	7.0	Unsup.
C2303°A/B	VGA color, 14-in.	X-11	No	All Models	10.2+	7.0	Unsup.
C2304°A/B	Hi-res color, 16-in.	X-11	No	All Models	10.2+	7.0	Unsup.
C2305°A/B	Grey Scale, 19-in.	X-11	No	All Models	10.2+	7.0	Unsup.
C2307B°	Color, Japan, 19-in.	X-11	No	All Models	10.2+	7.0	Unsup.
HP 700/RX X-stations							
C2701A/B	Mi Base unit, monochrome	X-11	No	All Models	10.2+	7.0	Unsup.
C2702B	19Mi X Station, monochrome	X-11	No	All Models	10.2+	7.0	Unsup.
C2704A	Ci Base unit, 1024 color	X-11	No	All Models	10.2+	7.0	Unsup.
C2705A	14Ci X Station, 1024 color	X-11	No	All Models	10.2+	7.0	Unsup.
C2706A	16Ci X Station, 1024 color	X-11	No	All Models	10.2+	7.0	Unsup.
C2709A	Ca Base unit, 1280 color	X-11	No	All Models	10.2+	7.0	Unsup.
C2710A	16Ca X Station, 1280 color	X-11	No	All Models	10.2+	7.0	Unsup.
C2711A	19Ca X Station, 1280 color	X-11	No	All Models	10.2+	7.0	Unsup.
D1187A	19-inch multi-sync monitor	Color	-	Unsupported	Unsup.	Unsup.	←
D1188A	15-inch multi-sync monitor	Color	-	Unsupported	Unsup.	Unsup.	←
2392A°	Alphanumeric terminal	term0	1.0	Unsupported	Unsup.	7.0	2.0c
2393A°	Graphics terminal	term0	1.0	Unsupported	Unsup.	7.0	2.0c
2394A°	Data entry terminal	term0	1.0	Unsupported	Unsup.	7.0	2.0c
2397A°	Color terminal	term0	1.0	Unsupported	Unsup.	7.0	2.0c
3082B°	Industrial terminal	term0	1.0	Unsupported	Unsup.	7.0	Unsup.
35731°A/B	512x400(390) 12-in. monitor, 50/60 Hz for 2393A, 98204B, 98542A and 98546A	Mono.	-	No supported i/f	Unsup.	Unsup.	←
35741°A/B	512x400(390) 12-in. monitor, 50/60 Hz for 2397A, 98543A	Color	-	No supported i/f	Unsup.	Unsup.	←
45711A°	Portable Plus (as 2622A)	term0	1.0	Unsupported	Unsup.	7.0	Unsup.
45850°	HP 150-II (as 2623A)	term0	1.0	Unsupported	Unsup.	7.0	Unsup.
9666A°	Ruggedized 2397A	term0	1.0	Unsupported	Unsup.	7.0	2.0c

Series 400 Console and Alpha Terminal Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
98287A°	1024×768×8 interface for 98700° "CX";	DIO-I/O, MADbus	Unsup.	Unsupported	No	7.0	No
98542A	512×400×1 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	No
98543A	512×400×4 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	No
98544A°	1024×768×1 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98544B°	1024×768×1 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98545A°	1024×768×4 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98546A°	512×390×2 video i/f	DIO-I/O	1.0	Unsupported	No.	7.0	No
98547A	1024×768×6 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98548A	"MH" 1280×1024×1 video i/f	DIO-II	1.0	Unsupported	No	7.0	2.0c
98549A	"C+" 1024×768×6 video i/f	DIO-II	1.0	Unsupported	No	7.0	2.0c
98550A	"CH" 1280×1024×8 video i/f	DIO-II	1.0	400s/425s/433s only	No	7.0	2.0c
98556A	"CHX" Accelerator	DIO-II	1.0	400s/425s/433s only	No	7.0	2.0c
98700°	"CX" Controller	MADbus	Unsup.	[see 98287A°]			
98702A§	Personal VRX LGB i/f	DIO-II, LGB	1.0	Supported on Models w/avail. DIO-II slot.	10.2+	7.03	2.0cX
98705A	Personal VRX P2	LGB	1.0	[see 98702A]	←	←	←
98705B	Personal VRX P3	LGB	1.0	[see 98702A]	←	←	←
98705C§	Personal VRX P1	LGB	1.0	[see 98702A]	←	←	←
98720A	SRX Processor	LGB	1.0	[see 98724/25A]			
98724A°	LGB Interfaces for 98720A SRX	DIO-I/O	1.0	Unsupported	No	7.0	2.0c
98725A	for 98720A SRX	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98726A	for 98730A TurboSRX	DIO-II	1.0	Unsupported	No	7.0	2.0cX
98730A	TurboSRX Processor	LGB	1.0	[see 98726A]			
98735A	Turbo VRX T1 Processor	G-Bus	1.0	[see 98727/28A]			
98727A§	Turbo VRX PDMA interface	DIO-II	1.0	Supported on Models w/avail. DIO-II slot.	Inves.	7.03	2.0cX
98728A§	Turbo VRX VDMA interface	DIO-II	1.0	Supported on Models w/avail. DIO-II slot.	Inves.	7.03	2.0cX
98736A	Turbo VRX T2 Processor	G-Bus	1.0	[see 98727/28A]			
98736B	Turbo VRX T3 Processor	G-Bus	1.0	[see 98727/28A]			

Series 400 Console and Alpha Terminal Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
98751A°	19-in. monitor 1024x768 60 Hz	Color	-	No supported i/f	Unsup.	Unsup.	←
98752A°	19-in. monitor 1280x1024 60 Hz for 98550/720/30	Color	-	Unsupported	Unsup.	Unsup.	←
98753A	19-in. monitor 1024x768 60 Hz	Color	-	No supported i/f	Unsup.	Unsup.	←
98754A	19-in. monitor 1280x1024 60 Hz for A1416A, 98550, 98705/06, 98720/30, 98735/36	Color	-	All except 400 <i>dl</i>	[see i/f]	[see i/f]	←
98774A	19-in. monitor 1280x1024 72 Hz for A1096A and A1924A	Mono.	-	All Models	[see i/f>	[see i/f]	←
98785A	16-in. monitor 1024x768 60 Hz	Color	-	No supported i/f	Unsup.	Unsup.	←
98786A	17-in. monitor 1024x768 60 Hz	Mono.	-	No supported i/f	Unsup.	Unsup.	←
98788A	19-in. monitor 1280x1024 60 Hz for 98548	Mono.	-	Unsupported	Unsup.	Unsup.	←
98789A	16-in. monitor 1280x1024 60 Hz for A1416A, 98550, 98705/06, 98720/30, 98735/36	Color	-	All except 400 <i>dl</i>	[see i/f]	[see i/f]	←

- * Although the Boot ROM supports non-HP terminal commands, key system tools such as *install*, *update* and *sam* presently require an HP *term0* console.
- § This component product number is listed for reference and is not separately orderable at present.
- χ *SoftPC* supported only within an X-window at this time.
- α *SoftPC* support on the 700/44 terminal is limited to alpha-numerics.
- ¶ Product not supported if purchased separately. Some revisions are incompatible with Series 700.
- τ HP-UX 8.0 includes a complete *terminfo* database that allows software written for the *curses(2)* library to function with a wide variety of termtypes. Some HP-UX administrative software requires HP *term0* command set support in the device.

Series 400 Human Interface

The Series 400 directly supports only HP-HIL devices for human interface. Supported serial terminals may locally support additional classes of devices.

The Min. Boot ROM column indicates the minimum revision of ROM code supporting that device as boot control and system console keyboard.

See the **Graphics** section for information on support of human interface devices as graphics peripherals.

Series 400 Human Interface Support

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
A-LPFK-	32-button pad	Serial	No	All Models	10.2+	Unsup.	Unsup.
A1098A	Keyboard/local kits DOMAIN	Serial	1.0	All Models	10.2+	No	No
A1099A/B	HP-UX (46021 ITF)	HP-HIL	1.0	All Models	No	7.0	2.0c
A2205A	C1429A PC-101 keyboard kit						
Opt. ABA	U.S. English	HP-HIL	1.0	All Models	No	8.0†	Inves.
Opt. ABD	German	HP-HIL	1.0	All Models	No	8.0†	Inves.
C1027A	Keyboard, 700/44 AT/2-style (aka C1408A, see 98016A)	MITF-5	1.0	All Models, however only C1027A Option ABA has been tested	No	7.0	Unsup.
C1429A	Keyboard, AT/2-style (see A2205A)	HP-HIL	1.0	All Models	No	8.0†	Unsup.
K1388	8 knob Dial Set	Serial	No	Under investigation	10.2+	Unsup.	Unsup.
K1410	Mouse, 3-button	Quad.	NOP	All Models	10.2+	7.0⊕	2.0
K1422	Spaceball XYZ, 8-button	Serial	No	{see SPTL-2003}			
	Summagraphics tablets						
K1424	<i>Bit Pad Two</i>	Serial	No	Vendor supported	10.2+	Unsup.	Unsup.
K1432	B-size tablet	Serial	No	Vendor supported	10.2+	Unsup.	Unsup.
	Trackballs						
K1434	3-button Marconi RB2	Quad.	NOP	Under investigation	10.2+	Unsup.⊕	Unsup.
K1435	3-button Itac	Quad.	NOP	Vendor supported	10.2+	Unsup.⊕	Unsup.
M1309A	3-button	HP-HIL	NOP	All Models	Unsup.	7.0	2.0c
SPTL-2003	Spaceball XYZ, 8-button	Serial	No	Vendor supported	10.2+	8.0	Unsup.
35723A	12-inch touch bezel	HP-HIL	No	Unsupported	No	7.0	
45911°A/C	11x11-in. tablet	HP-HIL	NOP	All Models	No	7.0	
46021A	Keyboard, "ITF"	HP-HIL	1.0	All Models	No	7.0	2.0c
46060A	Mouse, 2 button	HP-HIL	NOP	All Models	No	7.0	2.0c
46060B	Mouse, 3 button	HP-HIL	NOP	All Models	No	7.0	2.0c

Series 400 Human Interface Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
46080A	HP-HIL Extensions 2.4m	HP-HIL	NOP	All Models	No	7.0	2.0c
46081A	2.4m with audio	HP-HIL	NOP	All Models	10.2+ α	7.0	2.0c
46082A	15m w/RGB & audio	HP-HIL	NOP	All Models	No	7.0	2.0c
46082B	30m w/RGB & audio	HP-HIL	NOP	All Models	No	7.0	2.0c
46083A	1-Knob dial set	HP-HIL	NOP	Unsupported	No	7.0	
46084A	ID Module	HP-HIL	NOP	All Models	No	7.0	2.0c
46085A	9-Knob dials set	HP-HIL	NOP	All Models	No	7.0	2.0c
46086A	32-button pad	HP-HIL	NOP	All Models	No	7.0	2.0c
46087	Digitizer, A-size	HP-HIL	NOP	All Models	No	7.0	
46090C	Digitizer, A-size	HP-HIL	NOP	All Models	No	7.0	
46088	Digitizer, B-size	HP-HIL	NOP	All Models	No	7.0	
46091C	Digitizer, B-size	HP-HIL	NOP	All Models	No	7.0	
46094A	Adaptor, quadrature	HP-HIL	NOP	All Models	No	7.0	2.0c
46095A [°]	Mouse, 3-button (Replaced by K1410)	Quad.	NOP	All Models	Unsup.	7.0 $\oplus$	2.0c
7060A [°]	<i>SketchPro</i> 11x11 tablet	RS232C	No	Unsupported	Unsup.	Unsup.	Unsup.
92915A [°]	Barcode Readers For HP 2390-series terminals and HP 150 PCs	MITF-12	→	{support via terminal}			
92916A [°]	For HP 9000 workstations and HP 150-II PCs	HP-HIL	NOP	All Models	No	7.0	2.0c
92917A	For HP 700 family terminals	MITF-5	→	{support via terminal}			
98016A§	MITF-5 keyboard adaptor	HP-HIL	1.0	All Models	No	7.0	Unsup.
98203C	Large Keyboard	HP-HIL	Unsup.	Unsupported	No	Unsup.	No

Notes:

- † Right [Ctrl] key and CapsLock LED not functional on systems prior to 8.0 nor in ITE or in Windex on any systems.
- $\oplus$ Requires 46094A HIL/Quadrature adaptor.
- α Supported limited to audio port only.
- § "Special"; consult factory for availability.

Series 400 Text Printers

This table refers only to simple text printing capability of the printer. Refer to the **Series 400 Graphics Device Support** table (next) for information on support of vector/raster printing. *SoftPC* applications are usually device-dependent. Also, unless they support HP-PCL, they may require that the printer be switch-configured for IBM/Epson emulation.

The Series 400 officially supports Centronics parallel, RS-232C serial printers and remote network spooling. HP-UX also supports simple and CIPER HP-IB printers. The AMIGO HP-IB driver is present in HP-UX has not been tested on Series 400. Direct LAN printer support is under investigation.

Legend: cps - characters per second, lpm - lines per minute, ppm - pages per minute

Series 400 Text Printer Support

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
A1904A	<i>LaserJet</i> support kit	RS232	Models 400s,425s,433s only	10.3+	No	Per Appl.
A1905A	<i>LaserJet</i> support kit (parallel)	ISA	Models 400s,425s,433s only	10.3+	No	Per Appl.
A1904A	<i>LaserJet</i> support kit	Par.	Models 400s,425s,433s only	10.3+	No	Per Appl.
C1200A	Asian System Printer	APCL	All Models	Unsup.	7.0	via O.S.
	Serial interface	RS232	All Models	Unsup.	7.0	via O.S.
C1202A	Asian Serial Printer	APCL	All Models	Unsup.	7.0	via O.S.
#1AA	Parallel interface	Par.	Unsupported	Unsup.	Unsup.	Unsup.
#1A8	IEEE-488 interface	HP-IB	All except 400dl,425e	Unsup.	7.0	via O.S.
#1A9	Serial interface	RS232	All Models	Unsup.	7.0	via O.S.
C1602A	<i>PaintJet</i> XL, B-size color inkjet	PCL	-	w/C1608A	7.0	Via O.S.
Opt.1AX	Serial/parallel interface	Par.	All except 400dl	SR10.2+	Inves.	Via O.S.
Opt.1AX	Serial/parallel interface	RS232	All except 400dl	SR10.2+	7.0	Via O.S.
Opt.1A8	IEEE-488/serial interface	HP-IB	All except 400dl,425e	No	7.0	Via O.S.
C1608A	HP-GL/2 cartridge	HP-GL/2	All Models	SR10.2+	7.0	Via O.S.
C2007A	<i>LaserJet</i> IIP+, 4ppm	PCL4	All Models	10.3+		Via O.S.
	Parallel interface	Par.	All Models	10.3+		Via O.S.
	Serial interface	RS232	All Models	10.3+		Via O.S.
C2071x	Network interfaces for <i>LaserJet</i> II, IID and IIID	XIO	Under investigation	Inves.	Inves.	Via O.S.
C2088A	PCL-5 cartridge for <i>LaserJet</i> IIP	Font slot	All Models	10.3+	8.0	
C2113A	<i>DeskWriterC</i> (QuickDraw)	Apple	No interface	No driver	No driver	NA
C2114A	<i>DeskJet</i> 500C, 300 dpi, color	PCL3			Per Appl.	
C2753/54A	Model F100 Page Printer	seSCSI	Unsupported	No driver	No driver	NA
C2106A	<i>DeskJet</i> 500, 300 dpi, A-size	Serial	All Models		8.0	Via O.S.
		Par.	All except 400dl		8.0	Via O.S.
HCD-MMP	(Genicom) impact	RS232	Unsupported	SR10.2+	Unsup.	Unsup.

Series 400 Text Printer Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
K1626	"PTR-2106" PostScript, 6ppm	RS232	Vendor Supported	SR10.2+	Unsup.	Unsup.
K1627	"PTR-2115" PostScript, 15ppm	RS232	Vendor Supported	SR10.2+	Unsup.	Unsup.
K2132	<i>Tek Phasor Ps</i>	RS232	Vendor supported	SR10.2+	Unsup.	Unsup.
LP26°-SPE	LP/26 PostScript	ISA	Unsupported	SR10.2+	Unsup.	Unsup.
LP26°-S	LP/26 PostScript	RS232	Unsupported	SR10.2+	Unsup.	Unsup.
		Par.	Unsupported	SR10.2+	Unsup.	Unsup.
LP80010	LP 800 PostScript	Par.	Unsupported	SR10.2+	Unsup.	Unsup.
2225A	<i>ThinkJet</i> , 150 cps, 6.5-in.	HP-IB	Unsupported	No	7.0	2.0c
2225C/P	<i>ThinkJet</i>	Par.	Unsupported	Unsup.	Unsup.	Unsup.
2225D	<i>ThinkJet</i>	Serial	Unsupported	Unsup.	Unsup.	Unsup.
2227A	<i>QuietJet Plus</i> , 192 cps, 14-in.	Serial	Unsupported	No	7.0	2.0c
		Par.	Unsupported	Unsup.	Unsup.	Unsup.
2227B	<i>QuietJet Plus</i> , 14-in.	HP-IB	Unsupported	No	7.0	2.0c
2228A	<i>QuietJet</i> , 8-in.	Serial	Unsupported	No	7.0	2.0c
		Par.	Unsupported	Unsup.	Unsup.	Unsup.
2235A/C	<i>Rugged Writer</i> , 480 cps, 14-in.	Serial	Unsupported	No	7.0	2.0c
		Par.	Unsupported	Unsup.	Unsup.	Unsup.
2235B/D	<i>Rugged Writer</i>	HP-IB	Unsupported	No	7.0	2.0c
		Serial	Unsupported	No	7.0	2.0c
2276A°	<i>DeskJet</i> , 300 dpi, A-size	Serial	All Models	Unsup.	7.0	2.0c
2277A°	<i>DeskJet Plus</i> , 300 dpi, A-size	Par.	All except 400dl	Unsup.	8.0	2.0c
		Serial	All Models	Unsup.	7.0	2.0c
		Par.	All except 400dl	Unsup.	8.0	2.0c
2562C	300 lpm impact, 16-in.	PCL	Unsupported	Unsup.	7.0	Via O.S.
2563	300 lpm impact, 16-in.	PCL	Unsupported	Unsup.	7.0	Via O.S.
2564	600 lpm impact, 16-in.	PCL	Unsupported	Unsup.	7.0	Via O.S.
2565A°	600 lpm impact, 18-in.	PCL	All Models	Unsup.	7.0	Via O.S.
2566	900 lpm impact, 18-in.	PCL	All Models	Unsup.	7.0	Via O.S.
2567	1200 lpm impact, 18-in.	PCL	All Models	Unsup.	7.0	Via O.S.
#046	CIPER (aka #290,850)	HP-IB	Unsupported	No	7.0	Via O.S.
#046	Simple (aka #200)	HP-IB	Unsupported	No	7.0	Via O.S.
#049	RS-232C interface	RS232	All Models	Unsup.	7.0	Via O.S.
#050	RS-422 Interface	422	Unsupported	Unsup.	Unsup.	Unsup.
#053	Parallel Interface	Par.	Unsupported	Unsup.	Unsup.	Unsup.
2603A°	45 cps daisywheel	RS232	Unsupported	Unsup.	Unsup.	Unsup.
2684°	<i>LaserJet</i> /2000 printer	PCL	Unsupported	Unsup.	7.0	2.0c
26843A	Serial interface	RS232	Unsupported	Unsup.	7.0	2.0c
26843B	Parallel interface	Par.	Unsupported	Unsup.	Unsup.	Unsup.

Series 400 Text Printer Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
2686A°	<i>LaserJet</i> , 8 ppm	RS232 Par.	Unsupported Unsupported	Unsup. Unsup.	7.0 Unsup.	2.0c Unsup.
2686D°	<i>LaserJet 500</i>	RS232 Par.	Unsupported Unsupported	Unsup. Unsup.	7.0 Unsup.	2.0c Unsup.
2932A°	200 cps impact	RS232	Unsupported	Unsup.	7.0	2.0c
2933A°	200 cps "Factory Printer"	RS232	Unsupported	Unsup.	7.0	2.0c
2934A°	200 cps "Office Printer"	RS232	Unsupported	Unsup.	7.0	2.0c
#046	HP-IB interface	HP-IB	Unsupported	No	7.0	2.0c
33439P°	PostScript cartridge for <i>LaserJet</i> -IID, -IIP and -III	Font slot	All Models	SR10.2+	8.0	
33439Q	PostScript cartridge for <i>LaserJet</i> -IID, -IIP, -III, -IID and IIIP	Font slot	All Models	SR10.2+	8.0	
33440A°	<i>LaserJet</i> -II, 8 ppm single	PCL	All Models	SR10.2+	7.0	2.0c
	Parallel interface	Par.	All except 400dl	SR10.2+	8.0	2.0c
	Serial interface	RS232	All Models	SR10.2+	7.0	2.0c
33447A°	<i>LaserJet</i> -IID, 8 ppm double	PCL	All Models	SR10.2+	7.0	2.0c
	Parallel interface	Par.	All except 400dl	SR10.2+	8.0	2.0c
	Serial interface	RS232	All Models	SR10.2+	7.0	2.0c
33449A	<i>LaserJet</i> -III, 8 ppm single	PCL	All Models	SR10.2+	7.0	2.0c
	Parallel interface	Par.	All except 400dl	SR10.2+	8.0	2.0c
	Serial interface	RS232	All Models	SR10.2+	7.0	2.0c
33459A	<i>LaserJet</i> -IIID, 8 ppm double	PCL	All Models	SR10.2+	8.0	Via O.S.
	Parallel interface	Par.	All except 400dl	SR10.2+	8.0	Via O.S.
	Serial interface	RS232	All Models	SR10.2+	8.0	Via O.S.
33471A°	<i>LaserJet</i> -IIP, 4 ppm single	PCL-4	All Models	SR10.2+	7.0	2.0c
	Parallel interface	Par.	All except 400dl	SR10.2+	8.0	2.0c
	Serial interface	RS232	All Models	SR10.2+	7.0	2.0c
33481A	<i>LaserJet</i> -IIIP, 4 ppm single	PCL-5	All Models	Inv.	8.0	Inv.
	Parallel interface	Par.	All Models	Inv.	8.0	Inv.
	Serial interface	RS232	All Models	Inv.	8.0	Inv.

Series 400 Text Printer Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported		
				DOMAIN	HP-UX	SoftPC
33491A	<i>LaserJet-III</i> si, 17 ppm double HP Printer Command Language	PCL-5	{see below}	A1906A	Planned	Per Appl.
33494B/C	Adobe <i>PostScript</i>	Ps	{see below}	A1906A	Planned	Per Appl.
33494B/C	<i>PostScript</i> autoswitching	Ps	{see below}	A1906A	Planned	Unsup.
	Parallel interface	Par.	All Models	A1905/6A	Planned	Planned
	Serial interface	RS232	All Models	A1904A	Planned	Planned
C2058x	Network interface	PC-LAN	Under Investigation	Inves.	Inves.	per O.S.
3630A	<i>PaintJet</i> color graphics	PCL	All Models			
#001	Serial interface	RS232	All Models	Unsup.	7.0	2.0c
#002	IEEE-488 interface	HP-IB	All except 400dl,425e	No	7.0	2.0c
#002	Parallel interface	Par.	All except 400dl		8.0	2.0c
41063A°	Asian Workstation, PCL	HP-IB	All except 400dl,425e	No	7.0	Via O.S.
#040	Serial interface	RS232	All Models	No	7.0	Via O.S.
82906A°	160 cps impact	HP-IB	Unsupported	No	7.0	Via O.S.
9876A°	480 lpm thermal	HP-IB	Unsupported	No	7.0	Via O.S.

Notes:

- ¶ *PostScript* printers (e.g. *LaserJet* with *PostScript* cartridge) are supported only for printing of *PostScript* output/files. No plaintext- or PCL-to-*PostScript* capability is supported yet. See the **Graphics** section for information on support of printers as graphics peripherals.

Series 400 Graphics Devices

In general, the graphics libraries rely on the *Starbase* device handlers for support.

For some devices, separate rows document hardware and software support. This is because software support is principally dependent on command set (device personality) and hardware support is dependent on the physical interface.

For printers, this table refers only to the graphics capability. If a graphics-capable HP printer is not listed here, it is probably not even supported as a text printer. Refer to the **Series 400 Text Printer Support** table (previous) for information on support of text printing.

No *PostScript* device handlers are presently provided for HP-UX. DOS applications are usually device-dependent. Also, unless they support HP-PCL, DOS may require that the printer be switch-configured for IBM/Epson emulation.

Series 400 Graphics Device Support

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
{none}	EVRX Grayscale	-	As built-in only	10.3+	8.0
{none}	EVRX Color 1024x768	-	As built-in only	10.3+	8.0
{none}	EVRX Color 1280x1024	-	As built-in only	10.3+	8.0
A-LPFK	32-button pad	Serial	All Models	10.2+, GPR	Unsup.
A1096A	Monochrome VRX board	DIO-II	All Models	10.2+	7.03, X, Starbase
A1097A	Monitor: 19-in., 1280x1024, 72 Hz, for A1659A	Color	{per interface}	←	←
A1416A	Color VRX board	DIO-II	All except 400dl	10.2+	7.0, X, Starbase
A1497A/B	Monitor: 16-in., 1280x1024, 72 Hz, for A1659A	Color	{per interface}	←	←
A1659A	CRX 1280x1024x8	SGC	As built-in only	10.3+	8.0
A1924A	GRX 1280x1024	SGC	As built-in only	10.3+	8.0
A2269-72A	Series 700 CRX Upgrades	SGC	Unsupported	Unsup.	Unsup.
CGP	CP300 (Tek 4693DX)	Par.*	All except 400dl	10.2+, cpscr	No
CGP10AT	CP300 (Tek 4693DX)	ISA	All except 400dl	10.2+, cpscr	No
CGP9-AT	CP300 (Tek 4693DX)	ISA	All except 400dl	10.2+, cpscr	No
C1200A	Asian System Printer Serial interface	APCL	All Models	Unsup.	7.0, pcltrans
		RS232	All Models	Unsup.	7.0, pcltrans
C1202A	Asian Serial Printer	APCL	All Models	Unsup.	7.0, pcltrans
#1AA	Parallel interface	Par.	Unsupported	Unsup.	Unsup.
#1A8	IEEE-488 interface	HP-IB	All HP-IB Models	Unsup.	7.0, pcltrans
#1A9	Serial interface	RS232	All Models	Unsup.	7.0, pcltrans
C1600A°	7600 Model 240D plotter	HP-GL/2		Unsup.	7.0, Starbase
C1601A	7600 Model 240E plotter	HP-GL/2		Unsup.	7.0, Starbase
	IEEE-488 interface	HP-IB	All HP-IB Models	-	-
	Serial interface	RS232	Unsupported	-	-
	Parallel interface	par.	Unsupported	-	-

Series 400 Graphics Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
C1602A	<i>PaintJet</i> XL, B-size color inkjet	PCL	-	w/C1608A	7.0, <i>pcltrans</i>
Opt.1AX	Serial/parallel interface	Par.	All except 400dl	10.2+	Inves.
Opt.1AX	Serial/parallel interface	RS232	All Models	10.2+	7.0, <i>pcltrans</i>
Opt.1A8	IEEE-488/serial interface	HP-IB	All HP-IB Models	No	7.0, <i>pcltrans</i>
C1608A	HP-GL/2 cartridge	HP-GL/2	All Models	10.2+	7.0, <i>Starbase</i>
C1613A	<i>PaintWriter</i> (QuickDraw)	Apple	No interface	No driver	No driver
C1620A	Series 7600 Model 355, E-size color electrostatic plotter/printer	HP-GL/2 PCL	-	10.2+	7.0, <i>Starbase</i> , <i>pcltrans</i>
	IEEE-488 Interface	HP-IB	All HP-IB Models	No	-
	Serial Interface	RS232	Unsupported	-	-
	Parallel Interface	Par.	All except 400dl	10.2+	-
C1625A, C1629A	Series 7600 Model 250, D-size monochrome electrostatic plotter/printer	HP-GL/2, PCL	-	10.2+	7.0, <i>Starbase</i> , <i>pcltrans</i>
	IEEE-488 Interface	HP-IB	All HP-IB Models	No	-
	Serial Interface	RS232	Unsupported	-	-
	Parallel Interface	Par.	Unsupported	10.2+	-
C1627A, C1631A	Series 7600 Model 255, E-size monochrome electrostatic plotter/printer	HP-GL/2, PCL	-	10.2+	7.0, <i>Starbase</i> , <i>pcltrans</i>
	IEEE-488 Interface	HP-IB	All HP-IB Models	No	-
	Serial Interface	RS232	Unsupported	-	-
	Parallel Interface	Par.	Unsupported	10.2+	-
C1633A	<i>DesignJet</i> inkjet plotter				
	Vector language	HP-GL/2	All Models		
	Raster language	HP-RTL	All Models		
	Serial interface	RS232	All Models		
	Parallel interface	Par.	All Models		
C1642A	HP-IB interface	MIO	All Models		
C2059A	Novell Netware i/f	MIO	Unsupported	Unsup.	Unsup.
C1662A	<i>PaintWriter</i> XL (QuickDraw)	Apple	No interface	No driver	No driver
C1742A	<i>LaserJet</i> FAX	RS232, Par.	Unsupported	No driver	No driver
C1750A§	<i>ScanJet</i> IIC	mcSCSI	Via Third Party	?	3rd Pty
C2007A	<i>LaserJet</i> IIP+ printer	PCL4	{per interface}	10.3+	
	Parallel interface	Par.	All Models	10.3+	
	Serial interface	RS232	All Models	10.3+	
C2088A	PCL-5 cartridge for <i>LaserJet</i> IIP, includes HP-GL/2	Font slot	All Models		8.0, <i>cadplt2</i>
C2106A	<i>Deskjet</i> 500, 300 dpi A-size	RS232 Par.	All Models All except 400dl	Unsup. Unsup.	Planned Planned

Series 400 Graphics Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
C2113A	<i>DeskWriterC</i> (QuickDraw)	Apple	No interface	No driver	No driver
C2114A	<i>DeskJet</i> 500C, 300 dpi, color Parallel interface Serial interface	PCL3 Par. RS232	All Models All Models All Models		
C2301°A/B	X-terminal base unit	X-11	All Models	Planned	7.0
C2302A°	Monochrome X-terminal, 17-in.	X-11	All Models	Planned	7.0
C2303°A/B	VGA color X-terminal, 14-in.	X-11	All Models	Planned	7.0
C2304°A/B	Hi-res color X-terminal, 16-in.	X-11	All Models	Planned	7.0
C2305°A/B	Grap Scale X-terminal, 19-in.	X-11	All Models	Planned	7.0
C2307B°	Color X-terminal, Japan, 19-in.	X-11	All Models	Planned	7.0
C2701A/B	700/RX X Stations <i>Mi</i> base unit, monochrome	X-11	All Models	10.2+	7.0
C2702B	19 <i>Mi</i> X Station, monochrome	X-11	All Models	10.2+	7.0
C2704A	<i>Gi</i> Base unit, med-res color	X-11	All Models	10.2+	7.0
C2705A	14 <i>Gi</i> X Station, med-res color	X-11	All Models	10.2+	7.0
C2706A	16 <i>Gi</i> X Station, med-res color	X-11	All Models	10.2+	7.0
C2709A	<i>Ca</i> Base unit, hi-res color	X-11	All Models	10.2+	7.0
C2710A	16 <i>Ca</i> Base unit, hi-res color	X-11	All Models	10.2+	7.0
C2711A	19 <i>Ca</i> Base unit, hi-res color	X-11	All Models	10.2+	7.0
HCD-MMP	(Genicom) impact	RS232	Unsupported	10.2+, <i>cpscr</i>	Unsup.
K1388	8 knob Dial Set	Serial	All Models	10.2+, GPR	Unsup.
K1410	Mouse, 3-button	Quad.	All Models	10.2+, GPR	7.0, X, Starbase
K1422	Spaceball XYZ, 8-button	Serial	{see: SPTL-2003}		
K1424	Summagraphics <i>Bit Pad Two</i>	Serial	Vendor supported	10.2+, GPR	Unsup.
K1432	Summagraphics B-tablet	Serial	Vendor supported	10.2+, GPR	Unsup.
K1434	3B Trackball, Marconi RB2	Quad.	All Models	10.2+, GPR	Unsup.
K1435	3B Trackball, Itac	Quad.	Vendor supported	10.2+, GPR	Unsup.
K1603	Shinko CHC-335, 200 dpi color	Par.	Vendor supported	Vendor sup.	Unsup.
K1604	Shinko CHC-336, 200 dpi color, HP-GL, CGI/CGM Parallel interface Serial interface	↓ Par. RS232	Vendor supported Vendor supported Vendor supported	Vendor sup. Vendor sup. Vendor sup.	Unsup. Unsup. Unsup.
K1605	Shinko CHC-345, 300 dpi color	Par.	Vendor supported	Vendor sup.	Unsup.
K1606	Shinko CHC-645B, 300 dpi color	Par.	Vendor supported	Vendor sup.	Unsup.
LP26-SPE	LP/26 PostScript	Par.	Unsupported	10.2+, GPR	Unsup.
LP26-S	LP/26 PostScript	RS232	Unsupported	10.2+, GPR	Unsup.

Series 400 Graphics Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
LP80010	LP 800 PostScript Serial interface Parallel i/f	\(da RS232 Par.	Unsupported Unsupported Unsupported	10.2+, GPR -	Unsup. -
M1309A	3-button trackball	HP-HIL	All Models	Unsup.	7.0, X, Starbase
SPTL-2003	Spaceball XYZ, 8-button	Serial	Vendor supported	Vendor sup.	Vendor sup.
2225A	<i>ThinkJet</i> , 150 cps, 6.5-in.	HP-IB	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2225C/P	<i>ThinkJet</i>	Par.	Unsupported	Unsup.	Unsup.
2225D	<i>ThinkJet</i>	Serial	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2227A	<i>QuietJet Plus</i> , 192 cps, 14-in.	Serial	Unsupported	Unsup.	7.0, <i>pcltrans</i>
		Par.	Unsupported	Unsup.	Unsup.
2227B	<i>QuietJet Plus</i> , 14-in.	HP-IB	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2228A	<i>QuietJet</i> , 8-in.	Serial	Unsupported	Unsup.	7.0, <i>pcltrans</i>
		Par.	Unsupported	Unsup.	Unsup.
2235A/C	<i>Rugged Writer</i> , 480 cps, 14-in.	Serial	Unsupported	Unsup.	7.0, <i>pcltrans</i>
		Par.	Unsupported	Unsup.	Unsup.
2235B/D	<i>Rugged Writer</i>	HP-IB	Unsupported	Unsup.	7.0, <i>pcltrans</i>
		Serial	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2276A°	<i>DeskJet</i> , 300 dpi, A-size	Serial	All Models	Unsup.	7.0, <i>pcltrans</i>
		Par.	All except 400 <i>dl</i>	Unsup.	Planned
2277A°	<i>DeskJet Plus</i> , 300 dpi, A-size	Serial	All Models	Unsup.	7.0, <i>pcltrans</i>
		Par.	All except 400 <i>dl</i>	Unsup.	Planned
2393A°	Graphics terminal, term0	RS232	Unsupported	Unsup.	7.0, Starbase
2397A°	Color terminal, term0	RS232	Unsupported	Unsup.	7.0, Starbase
2562C	300 lpm impact, 16-in.	PCL	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2563	300 lpm impact, 16-in.	PCL	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2564	600 lpm impact, 16-in.	PCL	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2565A°	600 lpm impact, 18-in.	PCL	All Models	Unsup.	7.0, <i>pcltrans</i>
2566	900 lpm impact, 18-in.	PCL	All Models	Unsup.	7.0, <i>pcltrans</i>
2567	1200 lpm impact, 18-in.	PCL	All Models	Unsup.	7.0, <i>pcltrans</i>
#046	CIPER i/f (aka #290,850)	HP-IB	Unsupported	Unsup.	7.0, <i>pcltrans</i>
#046	Simple protocol (aka #200)	HP-IB	Unsupported	Unsup.	7.0, <i>pcltrans</i>
#049	RS232 interface	RS232	All Models	Unsup.	7.0, <i>pcltrans</i>
#050	RS-422 Interface	422	Unsupported	Unsup.	Unsup.
#053	Parallel interface	Par.	Unsupported	Unsup.	Unsup.
2684°	<i>LaserJet/2000</i> printer	PCL	Unsupported	Unsup.	7.0, <i>pcltrans</i>
26843A	Serial interface	RS232	Unsupported	Unsup.	7.0, <i>pcltrans</i>
26843B	Parallel interface	Par.	Unsupported		

Series 400 Graphics Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
2686A°	<i>LaserJet</i> , 8 ppm	RS232 Par.	Unsupported Unsupported	Unsup.	7.0, <i>pcltrans</i>
2686D°	<i>LaserJet 500</i>	RS232 Par.	Unsupported Unsupported	Unsup.	7.0, <i>pcltrans</i>
2932A°	200 cps impact	RS232	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2933A°	200 cps "Factory Printer"	RS232	Unsupported	Unsup.	7.0, <i>pcltrans</i>
2934A°	200 cps "Office Printer"	RS232	Unsupported	Unsup.	7.0, <i>pcltrans</i>
#046	HP-IB interface	HP-IB	Unsupported	Unsup.	7.0, <i>pcltrans</i>
33439P/Q	PostScript cartridge for <i>LaserJet</i> -IID, -IIP and -III	Font slot	All Models	10.2+, GPR	Unsup.
33440A°	<i>LaserJet</i> -II, 8 ppm single	PCL	Unsupported	Unsup.	7.0, <i>pcltrans</i>
	Parallel interface	Par.	All except 400 <i>dl</i>	10.2+	8.0 <i>pcltrans</i>
	Serial interface	RS232	All Models	10.2+	7.0, <i>pcltrans</i>
33447A°	<i>LaserJet</i> -IID, 8 ppm double	PCL	All Models	Inves.	7.0, <i>pcltrans</i>
	Parallel interface	Par.	All except 400 <i>dl</i>	10.2+	8.0 <i>pcltrans</i>
	Serial interface	RS232	All Models	10.2+	7.0, <i>pcltrans</i>
33449A	<i>LaserJet</i> -III, 8 ppm single	PCL	All Models	Inves.	7.0, <i>pcltrans</i>
	Parallel interface	Par.	All except 400 <i>dl</i>	10.2+	8.0 <i>pcltrans</i>
	Serial interface	RS232	All Models	10.2+	7.0, <i>pcltrans</i>
33459A	<i>LaserJet</i> -IIID, 8 ppm double	PCL	All Models		8.0 <i>pcltrans</i>
	Parallel interface	Par.	All except 400 <i>dl</i>		8.0 <i>pcltrans</i>
	Serial interface	RS232	All Models		8.0 <i>pcltrans</i>
33471A°	<i>LaserJet</i> -IIP, 4 ppm single	PCL-4	All Models	w/33439P	7.0, <i>pcltrans</i>
	Parallel interface	Par.	All except 400 <i>dl</i>	10.2+	8.0 <i>pcltrans</i>
	Serial interface	RS232	All Models	10.2+	7.0, <i>pcltrans</i>
33481A	<i>LaserJet</i> -IIIP, 4 ppm single	PCL-5	All Models	Inv.	8.0
	Parallel interface	Par.	All Models	Inv.	8.0
	Serial interface	RS232	All Models	Inv.	8.0
33491A	<i>LaserJet</i> -III <i>si</i> , 17 ppm double	PCL-5	{see below}	10.2+	Planned
	HP Printer Command Language	HP-GL/2	{see below}	10.2+	Planned
33494B	Adobe <i>PostScript</i>	Ps	{see below}	10.2+	Planned
	Parallel interface	Par.	All Models	10.2+	Planned
	Serial interface	RS232	All Models	10.2+	Planned
C2058x	Network interface	PC-LAN	Under Investigation	Inves.	Inves.

Series 400 Graphics Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
35723A	12-inch touch bezel	HP-HIL	Unsupported		
3630A	<i>PaintJet</i> color graphics	PCL	All Models	Unsup.	7.0, <i>pcltrans</i>
#001	Serial interface	RS232	All Models	Unsup.	7.0, <i>pcltrans</i>
#002	IEEE-488 interface	HP-IB	All HP-IB Models	Unsup.	7.0, <i>pcltrans</i>
#002	Parallel interface	Par.	All except 400 <i>dl</i>	Unsup.	8.0, <i>pcltrans</i>
41063A°	Asian Workstation, PCL	HP-IB	All HP-IB Models	Unsup.	7.0, <i>pcltrans</i>
#040	Serial interface	RS232	All Models	Unsup.	7.0, <i>pcltrans</i>
45850°	HP\150-II term0 terminal	RS232	Unsupported	Unsup.	7.0, Starbase
45911°A/C	11x11-in. tablet	HP-HIL	All Models	Unsup.	7.0, Starbase
46060A	Mouse, 2 button	HP-HIL	All Models	Unsup.	7.0, X, Starbase
46060B	Mouse, 3 button	HP-HIL	All Models	Unsup.	7.0, X, Starbase
46083A	1-Knob dial set	HP-HIL	Unsupported		
46085A	9-Knob dials set	HP-HIL	All Models	Unsup.	7.0, Starbase
46086A	32-button pad	HP-HIL	All Models	Unsup.	7.0, Starbase
46087	Digitizer, A-size	HP-HIL	All Models	Unsup.	7.0, Starbase
46090C	Digitizer, A-size	HP-HIL	All Models	Unsup.	7.0, Starbase
46088	Digitizer, B-size	HP-HIL	All Models	Unsup.	7.0, Starbase
46091C	Digitizer, B-size	HP-HIL	All Models	Unsup.	7.0, Starbase
46094A	Quadrature adaptor	HP-HIL	All Models	Unsup.	7.0, X, Starbase
46095A°	3-button mouse	HP-HIL	{see K1410}		
7060A°	<i>SketchPro</i> 11x11-in. tablet	RS232	Unsupported	Unsup.	Unsup.
7440A	<i>ColorPro</i> 8-pen A-size plotter.	HP-GL	Per interface	Unsup.	7.0, Starbase
#001	Serial interface	RS232	All Models	Unsup.	7.0, Starbase
#002	IEEE-488 interface	HP-IB	All HP-IB Models	No	7.0, Starbase
7440Bx	<i>ColorPro</i> (HP-IB only)	HP-GL	All HP-IB Models	Unsup.	7.0, Starbase
7475A	B-size, 6-pen plotter	HP-GL	Per interface	Unsup.	7.0, Starbase
#001	Serial interface	RS232	All Models	Unsup.	7.0, Starbase
#002	IEEE-488 interface	HP-IB	All HP-IB Models	No	7.0, Starbase
7475Bx	(HP-IB only)	HP-GL	-	Unsup.	7.0, Starbase

Series 400 Graphics Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
7550A°	B-size, 8-pen plotter	HP-GL	-	Unsup.	7.0, Starbase
	Serial interface	RS232	All Models	-	7.0, Starbase
	IEEE-488 interface	HP-IB	All HP-IB Models	No	7.0, Starbase
7550B #005 #005 #006 #006	B-size, 8-pen plotter	HP-GL	-	Unsup.	Planned
	Eavesdrop serial i/f	RS232	All Models	Unsup.	Planned
	IEEE-488 interface	HP-IB	All HP-IB Models	No	Planned
	Single serial i/f	RS232	Under investigation	No	Inves.
	Parallel interface	Par.	Under investigation	No	Inves.
7570A 17570A	<i>DraftPro</i> C/D-size, 8-pen pltr	HP-GL	All Models	Unsup.	7.0, Starbase
	Serial interface	RS232	All Models	Unsup.	7.0, Starbase
	IEEE-488 Interface	HP-IB	All HP-IB Models	No	7.0, Starbase
7575A	<i>DraftPro</i> DXL A..D-size, 8-pen plotter	HP-GL	-	Unsup.	7.0, Starbase
7576A	<i>DraftPro</i> EXL A..E-size, 8-pen plotter	HP-GL	-	Unsup.	7.0, Starbase
	Serial interface	RS232	All Models	Unsup.	7.0, Starbase
	IEEE-488 interface	HP-IB	All HP-IB Models	No	7.0, Starbase
7580B 7585B 7586B	D-size, 8-pen plotter	HP-GL	-	Unsup.	7.0, Starbase
	E-size, 8-pen plotter	HP-GL	-	Unsup.	7.0, Starbase
	E-size, 8-pen, roll-feed	HP-GL	-	Unsup.	7.0, Starbase
	Serial interface	RS232	Unsupported	Unsup.	7.0, Starbase
	IEEE-488 interface	HP-IB	Unsupported	No	7.0, Starbase
7595A° 7596A°	<i>DraftMaster</i> E-size, 8-pen plotter	HP-GL	-	Unsup.	7.0, Starbase
	<i>DraftMaster</i> E-size, 8-pen, roll-feed	HP-GL	-	Unsup.	7.0, Starbase
	Serial interface	RS232	All Models		7.0, Starbase
	IEEE-488 interface	HP-IB	All HP-IB ModelModels	No	7.0, Starbase
7595B/C 7596B/C	<i>Draftmaster</i> SX E-size, 8-pen plotter	HP-GL/2	-	10.2+	7.0, Starbase
	<i>Draftmaster</i> RX E-size, 8-pen, roll-feed	HP-GL/2	-	10.2+	7.0, Starbase
	Serial interface	RS232	All Models	10.2+	7.0, Starbase
	IEEE-488 interface	HP-IB	All HP-IB Models	No	7.0, Starbase
7599A/B	<i>DraftMaster</i> MX E-size, 8-pen, roll-feed, spooled	HP-GL/2	-	10.2+	7.0, Starbase
	Serial interface	RS232	All Models	10.2+	7.0, Starbase
	IEEE-488 interface	HP-IB	All HP-IB Models	No	7.0, Starbase

Series 400 Graphics Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Hardware Qualification and Support	Earliest Operating System Supported	
				DOMAIN	HP-UX
82906A°	160 cps impact	HP-IB	Unsupported	Unsup.	Unsup.
9190A°	Monochrome Scanners	Par.	Unsupported	No	Unsup.
9195A	<i>ScanJet</i> , SCL	Par.	All except 400 <i>dl</i>	Inves.	7.0†5
9666A°	Ruggedized 2397A	RS232	Unsupported	Unsup.	7.0, Starbase
98287A°	1024x768x8 M.A.D.bus	DIO-I/O	Unsupported	No	Unsup.
98542A	512x400x1 video i/f	DIO-Sys.	Unsupported	No	7.0, X, Starbase
98543A	512x400x4 video i/f	DIO-Sys.	Unsupported	No	7.0, X, Starbase
98544A°	1024x768x1 video i/f	DIO-Sys.	Unsupported	No	7.0, X, Starbase
98544B	1024x768x1 video i/f	DIO-Sys.	Unsupported	No	7.0, X, Starbase
98545A°	1024x768x4 video i/f	DIO-Sys.	Unsupported	No	7.0, X, Starbase
98546A	512x390x2 compat. i/f	DIO-I/O	Unsupported	No	Unsup.
98547A	1024x768x6 video i/f	DIO-Sys.	Unsupported	No	7.0, X, Starbase
98548A	"MH" 1280x1024x1 video i/f	DIO-II	Unsupported	No	7.0, X, Starbase
98549A	"C+" 1024x768x6 video i/f	DIO-II	Unsupported	No	7.0, X, Starbase
98550A	"CH" 1280x1024x8 video i/f	DIO-II	400s/425s/433s only	No	7.0, X, Starbase
98556A	"CHX" Accelerator	DIO-II	400s/425s/433s only	No	7.0, Starbase
98700°	"CX" Controller	M.A.D.	Unsupported	No	Unsup.
98702A§	Personal VRX LGB i/f	DIO-II	All except 400 <i>dl</i> , 425 <i>e</i>	Inves.	7.03, X, PHIGS, Starbase
98705A	Personal VRX P2 processor	LGB	All except 400 <i>dl</i>	Inves.	7.03, X, PHIGS, Starbase
98705B	Personal VRX P3 processor	LGB	All except 400 <i>dl</i>	Inves.	7.03, X, PHIGS, Starbase
98705C§	Personal VRX P1 processor	LGB	All except 400 <i>dl</i>	Inves.	7.03, X, PHIGS, Starbase
98720A	SRX Processor	LGB	Unsupported	No	7.0, X, Starbase
98724A°	98720A SRX LGB interface	DIO-I/O	Unsupported	No	7.0, X, Starbase
98725A	98720A SRX LGB interface	DIO-Sys.	Unsupported	No	7.0, X, Starbase
98726A	98730A <i>TurboSRX</i> LGB i/f	DIO-II	Unsupported	No	7.0, X, Starbase
98727A§	Turbo VRX PDMA i/f	DIO-II	400s/425s/433s only	Inves.	7.03, X, PHIGS, Starbase
98728A§	Turbo VRX VDMA i/f	DIO-II	400s/425s/433s only	Inves.	7.03, X, PHIGS, Starbase
98730A	<i>TurboSRX</i> Processor	LGB	Unsupported	No	7.0, X, Starbase
98735A	Turbo VRX T1 Processor	G-Bus	400s/425s/433s only	Inves.	7.03, X, PHIGS, Starbase
98736A	Turbo VRX T2 Processor	G-Bus	400s/425s/433s only	Inves.	7.03, X, PHIGS, Starbase
98736B	Turbo VRX T3 Processor	G-Bus	400s/425s/433s only	Inves.	7.03, X, PHIGS, Starbase
9876A°	480 lpm thermal	HP-IB	Unsupported	Unsup.	Unsup.

Notes:

*	The CP-300 (Tektronix 4693DX) is incompatible with the built-in parallel interface. The "KIT-CENT-CP" ISA card is not currently supported.
<i>cadplt2</i>	The <i>cadplt2</i> HP-GL/2 device handler emits the correct PCL-5 instruction to place this device in HP-GL/2 mode, but does not place the device back in PCL mode upon completion.
ITE	The device also has graphics support in the ITE (Internal Terminal Emulator, non-window) mode.
No handler	No native device handler (driver) software available for this device (as a graphics device). Basic I/O may be possible under HP-UX. A user-written handler may also be possible.
No path	In this graphics library there is presently no native handler for this device, nor a transparent path to the <i>Starbase</i> handler, nor a <i>Gescape</i> to such handlers, nor any way to create a <i>Starbase</i> bitmap file. Only local X windows are supported (no X-terminals).
<i>pcltrans</i>	Devices supported by <i>pcltrans</i> are also supported by <i>screenpr</i> . Other than for screen-copies, output to this device requires generating a <i>Starbase</i> bitmap file, and then translating that file to HP Printer Command Language with the <i>pcltrans</i> (1) command. Both monochrome and color printing are supported. A <i>Gescape</i> is required to create a <i>Starbase</i> bitmap file from HP-GKS.
§	Product number listed for reference, orderable only as part of supporting graphics processor.
<i>screenpr</i>	Output to this device is limited to capturing a copy of an image appearing on the video screen. Resolution is therefore limited by the CRT. The <i>screenpr</i> (1) command line may also appear in the hardcopy output unless clipping options are specified.. Both monochrome and color printing are supported.
Via SBL	I/O operations are transparently supported, and use the <i>Starbase</i> library device handler for this device.
Untested	The <i>Starbase</i> handler for this device is present in Series 700 HP-UX, but has not been tested and the device is not considered supported. In the case of PCL raster printers, neither <i>pcltrans</i> (GKS and <i>Starbase</i>) nor <i>screenpr</i> have been tested with this device on Series 700 HP-UX.
†	Basic I/O is possible, but no library or application support is provided or planned for the 9195A.

Series 400 Datacomm Devices

This table covers external devices and does not include interface cards, which are covered in the **Series 400 Interface and Plug-In Accessory Support** table, next.

The Min. Boot ROM column indicates the minimum revision of boot code required to boot an operating system from or through the device.

Transp. means that the device is transparent to software.

Series 400 Datacomm Device Support

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
CODX-3380	Codex Modems	RS232	NOP	Unsupported	Unsup.	Unsup.	NA
K1095	"ETH-RPTR-FIBER" AFR-1 Fiber Optic Repeater; 2 SMA, 1 AUI/f	LAN	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1096	"ETH-RPTR-MR2" MR-2000C Multiport Thinnnet repeater; 2 BNC	LAN	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1097	"ETH-RPTR-2C" AMR-9C Multiport repeater; 2 AUI/f	LAN	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1098	"ETH-RPTR-9C" AMR-9C Multiport repeater; 8 BNC, 1 AUI/f	LAN	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1112	"ETH-XCVR-MP8" AMT-8 Multiport MAU; 8 AUI/m, 1 AUI/m?	LAN	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1115	"ETH-XCVR-TMS3" MAU, 10Base2; 1 AUI/m, 1 BNC	AUI/m	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1116	"ETH-XCVR-03DIAG" MAU, 10Base2; 1 AUI/m, 1 BNC	AUI/m	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1117	"ETH-XCVR-02DIAG" MAU, 10Base5; 1 AUI/m, 1 N-type	AUI/m	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1118	"ETH-XCVR-3C" MAU, 10Base5; 1 AUI/m, 1 N-type	AUI/m	Transp.	Vendor supported	10.2+	Unsup.	Via O.S.
K1489	MultiTech modems MT212AH3 1200 bps	RS232,AT	NOP	Vendor supported	10.2+	Unsup.	Via Appl.
K1492	MT224AH 2400 bps	RS232,AT	NOP	Vendor supported	10.2+	Unsup.	Via Appl.
K1494	MT224EH (MNP5)	RS232,AT	NOP	Vendor supported	10.2+	Unsup.	Via Appl.
K1498	MT932EA V.32	RS232,AT	NOP	Vendor supported	10.2+	Unsup.	Via Appl.
K1769	"RNS-ATR" Rem. Net. Switch	ATR	Transp.	All except 400dl, 425e	10.2+	Unsup.	Unsup.

Series 400 Datacomm Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
TBIT-0T2500	Telebit T2500 modem	RS232,AT	NOP	Vendor supported	Vendor	Vendor	Per Appl.
2334A°	X.25 Cluster controller	RS232	NOP	All Models	Unsup.	7.0	Via O.S.
2335A	X.25 Cluster controller	RS232	NOP	All Models	Unsup.	7.0	Via O.S.
2340A	DTC-16 LAN Terminal Server	LAN	NOP	All Models	Unsup.	7.0*	Via O.S.
2342A°	TS-8 terminal controller	LAN	NOP	All Models	10.2+	7.0	Via O.S.
2345A	DTC LAN Terminal Server	LAN	NOP	All Models	Unsup.	7.0*	Via O.S.
28641A°/B	10Base2 ThinLAN MAU, 1 AUI/m, 1 BNC	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28645A	Multiport repeater, 1 AUI/f, 3 10Base2/m	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28648B	LAN Bridge, 2 AUI/f	802.3	Unsup.	All Models	10.2+	7.0	Via O.S.
28649A	IEEE 802.3 LAN to 802.5 Token Ring bridge; 1 AUI/f, 1	LAN	Unsup.				Via O.S.
28663A	StarLAN-10 Hub, 1 AUI/f, 12 RJ-45	802.3	Transp.		Unsup.	7.0	Via O.S.
28664A	StarLAN-10 MAU, 1 AUI/m, 1 RJ-45	802.3	Transp.		Unsup.	7.0	Via O.S.
28673A	EtherTwist 10:10 LAN Bridge, 2 AUI, 1 console	802.3	Unsup.	All Models	10.2+	7.0	Via O.S.
28674A	Remote Bridge, 1 AUI, 1 V.35	802.3	Unsup.	All Models	10.2+	7.0	Via O.S.
28681A	EtherTwist 10:10 LAN Bridge LB, 2 AUI, 1 console	802.3	Unsup.	All Models	10.2+	7.0	Via O.S.
28682A	Fiber Optic Hub Plus, 1 AUI, 8 ST	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28683A	Fiber Optic Transceiver, 1 AUI/m, 1 ST	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28684A	EtherTwist Hub; 1 AUI, 12 RJ-45	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28685A°/B	10BaseT EtherTwist MAU, 1 AUI/m, 1 RJ45	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28688B	EtherTwist Hub Plus, 1 AUI, 1 25-pair (12 port)	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28691A	EtherTwist Hub/8, 1 AUI, 1 25-pair (8 port)	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
28699A	EtherTwist Hub/48, 1 AUI, 4 25-pair (48 port)	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
30241A	10Base5 ThickLAN MAU, 1 AUI/m, 1 N-type tap	802.3	Transp.	All Models	10.2+	7.0	Via O.S.
37212A°	1200 baud HP modem	RS232	NOP	Unsupported	Unsup.	7.0	Via O.S.
37212B°	2400 baud HP modem	RS232	NOP	Unsupported	Unsup.	7.0	Via O.S.
39301A°	Optical 8/16-channel repeater	RS232	Transp.	Unsupported	Unsup.	7.0	Via O.S.

Series 400 Datacomm Device Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
50759A	Remote Support modem	RS232,AT	NOP	Under investigation	Unsup.	7.0	Via.Appl.
92178S	ABC switch	RS232	Transp.	Unsupported	Unsup.	Unsup.	Transp.
92203A	Codex 2264 V.32 modem	RS232	NOP	Under investigation		Inves.	Via.Appl.
	Hayes modems						
92205A/C	Smartmodem 1200	RS232,AT	NOP	Unsupported		7.0	Via.Appl.
92205B	Smartmodem 2400	RS232,AT	NOP	Unsupported		Unsup.	Via.Appl.
98028A°	SRM Multiplexer	50-pin	Unsup.	Unsupported	No	7.0	Unsup.
	3rd-party modems						
{none}	Telebit <i>TrailBlazer</i>	RS232,AT	NOP	Unsupported		7.0	Via.Appl.
{none}	USR HST/V.32 dual std.	RS232,AT	NOP	Unsupported		7.0	Via.Appl.
{none}	USR <i>Courier</i> 2400	RS232,AT	NOP	Unsupported		7.0	Via.Appl.
{none}	USR <i>Courier</i> HST	RS232,AT	NOP	Unsupported		7.0	Via.Appl.

* The 2340A and 2345A LAN terminal servers require access to a Series 800 system or DOS PC for execution of their network management software.

£ Booting and diskless operation through bridges, gateways and routers is not supported.

Series 400 Interfaces

The Min. Boot ROM column indicates the minimum revision of boot code required to boot an operating system from or through the device, or use that device as console. Transp. means that the device is transparent to software.

Series 400 Interface and Plug-In Accessory Support

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
A-ADD-PCC	DOS co-processor	ISA	NOP	400s,425s,433s only	10.2+	No	Via O.S.
A-ADD-SPE	Apollo serial/par i/f	ISA	NOP	400s,425s,433s only	10.2+	Unsup.	No
A-ADD-SWFC	seSCSI controller	ISA	Unsup.	Unsupported	Unsup.	No	No
A-ADD-WFC	ESDI controller	ISA	Unsup.	Unsupported	Unsup.	No	No
APLR-386	386 Co-processor	ISA	NOP	400s,425s,433s only	10.2+	7.05	No
A-NET-ATR	Apollo token ring i/f	ISA	1.0	All except 400dl,425e	10.2+	No	No
A-NET-ETH	IEEE-802.3 i/f	ISA	Unsup.	Not functional	No	No	No
A-NET-ITR	IBM token ring i/f	ISA	1.0	All except 400dl,425e	10.2+	No	No
A1085A	IGC 10 video interface	ISA	NOP	Unsupported	No driver	No driver	NA
A1087A	IGC 20 video interface	ISA	NOP	Unsupported	No driver	No driver	NA
A1096A	Monochrome VRX	DIO-II	1.0	All except 425e	10.2+	7.03	2.0c
A1401A	DIO-II to DIO-I/O adaptor	DIO-II	1.0	400s,425s,433s only	Inves.	7.0	2.0c
A1416A	Color VRX	DIO-II	1.0	All except 400dl,425e	10.2+	7.0	2.0c
A1450A	Add std.spd HP-IB	400	1.0	Models 400t,425t only	No	7.0	2.0c
A1451A	Add std.spd HP-IB	400	1.0	400s,425s,433s only	No	7.0	2.0c
A1460A	{see S1460A}						
A1467A	VME Expander (8 slot)	BPB	NOP	Certain non-#AL0 425s and 433s Models only.	No	7.05	Unsup.
A1659A	CRX 1280 video interface	SGC	NOP	Unsupported	No driver	No driver	NA
A1905A	LaserJet Parallel kit	ISA	NOP	400s,425s,433s only	10.2+	No	Per Appl.
A1924A	EVRX Grayscale	SGC	3.01	Built-in only	10.3+	8.0	T.B.A.
A1940A§	EVRX Color 1024x768	SGC	3.01	Built-in only	10.3+	8.0	T.B.A.
A1956A	EVRX Color 1280x1024	SGC	3.01	Built-in only	10.3+	8.0	T.B.A.
A1978,79A	Series 700 RAM	700RAM	NA	Incompatible	NA	NA	NA
A1986A	Model 720 EISA slot	SGC	NA	Incompatible	NA	NA	NA
A1987A	Series 700 RAM	700RAM	NA	Incompatible	NA	NA	NA

Series 400 Interface and Plug-In Accessory Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
A2200A	4 Mbyte parity RAM pair	SIMM	3.01	Model 425e only	10.3+	8.0	T.B.A.
A2201A	8 Mbyte parity RAM pair	SIMM	3.01	Model 425e only	10.3+	8.0	T.B.A.
A2202A	16 Mbyte parity RAM pair	SIMM	3.01	Model 425e only	10.3+	8.0	T.B.A.
A2216-18A	Series 700 RAM	700RAM	NA	Incompatible	NA	NA	NA
A2269-72A	series 700 CRX upgrades	SGC	No	Unsupported	No	No	NA
A2512-13A	Series 700 RAM	700RAM	NA	Incompatible	NA	NA	NA
D1180A	VGA card w/256 Kb	ISA	NOP	Unsupported	No	No	No
D1677A	ESDI controller	ISA	NOP	Unsupported	No	No	No
D1681A	SCSI host adaptor (PC)	EISA	No	Unsupported	No driver	No driver	NA
D1682A	SCSI host adaptor (PC)	ISA	No	Unsupported	No driver	No driver	NA
D2325A	Super VGA video interface	ISA	No	Unsupported	No driver	No driver	NA
D2382A	Super VGA video interface	ISA	No	Unsupported	No driver	No driver	NA
D2040A	Terminal multiplexer	ISA	No	Unsupported	No driver	No driver	NA
E2070A	HP-IB interface	ISA	No	Unsupported	No driver	No driver	NA
J2102A	ISDN Basic Rate i/f	ISA	No	Unsupported	No driver	No driver	NA
J2156A	FDDI-Single interface	EISA	No	Unsupported	No driver	No driver	NA
J2159A	X.25 interface	EISA	No	Unsupported	No driver	No driver	NA
J2165A	IEEE 802.5 token ring i/f	EISA	No	Unsupported	No driver	No driver	NA
KIT-CENTx	Parallel interface	ISA	NOP	400s,425s,433s only	10.1+	Unsup.	Unsup.
K1015°	Convert 1→3 port	RS232	1.0	All except 425e	10.2+	Unsup.	T.B.A.
K1094	"ETH-LINK-II" 3COM i/f	ISA	NOP	Unsupported	Unsup.	No	No
K1493°	MultiTech Modems 224PC + MNP5 compr.	ISA	Unsup.	Unsupported	Unsup.	Unsup.	Unsup.
K1496°	2400/1200/300 bps	ISA	Unsup.	Unsupported	Unsup.	Unsup.	Unsup.
K1623	"PTR-PAR-BOARD"	ISA	NOP	Unsupported	Unsup.	Unsup.	Unsup.
K2292	Convert 1→3 port	RS232	1.0	All except 425e	10.2+	7.05\&1	T.B.A.
SCAT10N/R-	X.25 interface	ISA	NOP	400s,425s,433s only	10.0+	No	Via O.S.
S1460A§	Add 4 EISA slots	400	1.0	400s,425s,433s only	T.B.A.	T.B.A.	T.B.A.

Series 400 Interface and Plug-In Accessory Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
24540B	Serial/parallel i/f	ISA	NOP	Unsupported	Unsup.	No	No
24541B	Dual Serial interface	ISA	NOP	Unsupported	Unsup.	No	No
24550A	1200 bps modem	ISA	NOP	Unsupported	Unsup.	No	No
24551B	2400 bps modem	ISA	NOP	Unsupported	Unsup.	No	No
25525A	dfSCSI-II interface	EISA	NOP	Unsupported	Unsup.	Unsup.	No
25560A	HP-IB interface, high speed	EISA	NOP	Unsupported	Unsup.	Unsup.	No
25567A	LAN, IEEE-802 Thin/AUI	EISA	NOP	Unsupported	Unsup.	Unsup.	No
27209A°	HP-IB (aka 88990A)	ISA	NOP	Unsupported	Unsup.	No	No
27210B	ThinLAN interface	ISA	NOP	Unsupported	No	No	No
27236A	StarLAN 10 interface	ISA	NOP	Unsupported	No	No	No
27245A	EtherTwist interface	ISA	NOP	Unsupported	No	No	No
27248A	EtherTwist interface	EISA	NOP	Unsupported	No	No	No
27250A	ThinLAN interface	ISA	NOP	Unsupported	No	No	No
28643A	seSCSI Extender	seSCSI	Transp.	All except 400 d/I	Inves.	8.0	Via O.S.
28672A	8-channel MUX daughter card	SBX	NOP	400s,425s,433s only	No	7.0	Via O.S.
36592/93A	SNALink (includes 98649A card)	DIO-I/O	ID	400s,425s,433s only	No	7.0	Via O.S.
36941A	X.25/300 Link	DIO-I/O	ID	400s,425s,433s only	No	7.0	Via O.S.
50955A	IBM 3278 Coax i/f	DIO-I/O	Unsup.	Unsupported	No	No	No
50961A°	SRM Coax interface	DIO-I/O	Unsup.	Unsupported. See 50962A	No	Unsup.	No
50962A°	SRM Coax interface	DIO-I/O	Unsup.	400s,425s,433s only	No	Unsup.	No
82300B	BASIC Lang. proc.	ISA	Unsup.	Unsupported	No	No	No
82328A	Intelli. Graphics card	ISA	NOP	Unsupported	Unsup.	No	No
82329A	EGA Emulation card	ISA	NOP	Unsupported	Unsup.	No	No
82335A Opt. 002	HP-IB-II interface	ISA	NOP	Unsupported	Unsup.	No	No
88141A°	JetScript i/f for LaserJet-II	ISA	NOP	Unsupported	Unsup.	No	No
88295A	ScanJet interface	ISA	NOP	Unsupported	Unsup.	No	No
88500A	CS/80 HP-IB interface	ISA	NOP	Unsupported	Unsup.	No	No
98171A	LAN interface	DIO-I/O	1.0	400s,425s,433s only	No.	7.0	Via O.S.

Series 400 Interface and Plug-In Accessory Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
98201A°	Custom Keypad i/f	DIO-I/O	NOP	Unsupported	No	No	No
98204°A/B	Video Output i/f	DIO-I/O	Unsup.	Unsupported	No	Unsup.	No
98229A	4 Mbytes, 1 Mbit ECC RAM pair	Short	-	Physically incompatible w/400	-	-	-
98229B/H	8 Mbytes, 1 Mbit ECC RAM pair	Tall	1.0	All except 425c	10.2+	7.0	2.0c
98229C	4 Mbytes, 1 Mbit ECC RAM pair	Tall	1.0	Models 400t,425t only	10.2+	7.0	2.0c
98229D/M	16 Mbytes, 4 Mbit ECC RAM pair	Tall	1.0	Models 425s/425t only	10.3+	7.05	2.0c
98229E/P	32 Mbytes, 4 Mbit ECC RAM pair	Tall	1.0	400s,425s,433s only	10.2+	7.0	2.0c
98229S	16 Mbytes, 1 Mbit ECC RAM pair	Short	-	Physically incompatible w/400	-	-	-
98235A	AUI daughter board	340	Unsup.	Incompatible w/S400	No	No	No
98237A	ThinMAU daughter bd.	340	Unsup.	Incompatible w/S400	No	No	No
98248°A/B	Floating Point Accelerator	DIO-II	Unsup.	Unsupported	No	Unsup.	No
98253A	EPROM Programmer interface	DIO-Acc.	Unsup.	Unsupported	No	Unsup.	No
98254A°	64 Kbyte RAM card	DIO-Acc.	No	Incompatible w/S400	No	No	No
98255A	EPROM memory card	DIO-Acc.	Unsup.	Unsupported	No	Unsup.	No
98256A	256 Kbyte RAM card	DIO-Acc.	Unsup.	Incompatible w/S400	No	No	No
98257A	1.0 Mbyte RAM card	DIO-Acc.	Unsup.	Incompatible w/S400	No	No	No
98258A	4 Mbyte DIO-II RAM	DIO-II	Unsup.	Incompatible w/S400	No	No	No
98258B,C	4,12 Mbyte RAM	s300	Unsup.	Incompatible w/S400	No	No	No
98259A	128K Bubble memory	DIO-Acc.	Unsup.	Unsupported	No	No	No
98262A	HP-IB daughter i/f	s300	Unsup.	Incompatible w/S400	No	No	No
98264A	8 Mbyte ECC RAM	DIO-II	Unsup.	Incompatible w/S400	No	No	No
98264B	16 Mbyte ECC RAM	DIO-II	Unsup.	Incompatible w/S400	No	No	No
98265A	seSCSI daughter i/f	s300	Unsup.	Incompatible w/S400	No	No	No
98266	4,8 Mbyte RAM	s300	Unsup.	Incompatible w/S400	No	No	No
98267	4,8,12 Mbyte RAM	s300	Unsup.	Incompatible w/S400	No	No	No
98268A	4 Mbyte RAM	s300	Unsup.	Incompatible w/S400	No	No	No
98269A,B	1,4 Mbyte RAM	s300	Unsup.	Incompatible w/S400	No	No	No

Series 400 Interface and Plug-In Accessory Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
98286	DOS Coprocessor	DIO-Acc.	ID	Unsupported	No	Unsup.	N.A.
98287A°	CX 1024x768x8 M.A.D.bus	DIO-I/O	Unsup.	Malfunction likely	No	Unsup.	No
98297A	RTI/SBX interface	2x DIO-Sys	NOP	400s,425s,433s only	Unsup.	7.0	Via O.S.
98542A	512x400x1 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	No
98543A	512x400x4 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	No
98544A°	1024x768x1 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98544B°	1024x768x1 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98545A°	1024x768x4 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98546A	512x390x2 video i/f	DIO-I/O	1.0	Unsupported	No	7.0	No
98547A	1024x768x6 video i/f	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98548A	MH 1280x1024x1 video i/f	DIO-II	1.0	Unsupported	No	7.0	2.0c
98549A	C+ 1024x768x6 video i/f	DIO-II	1.0	Unsupported	No	7.0	2.0c
98550A	CH 1280x1024x8 video i/f	DIO-II	1.0	400s,425s,433s only	No	7.0	2.0c
98556A	CHX Accelerator	DIO-II	1.0	400s,425s,433s only	No	7.0	NOP
98561-6653x	320 Human i/f	DIO-I/O	No	Select code conflicts	No	No	No
98562-6653x	DIO-II System i/f	DIO-II	No	Select code conflicts	No	No	No
98603	BASIC 5.1 ROM	DIO-Acc.	Unsup.	Unsupported	No	Unsup.	Unsup.
98620° A/B	DMA controller	DIO-Acc.	Unsup.	Incompatible w/S400	No	No	No
98622A	GPIO interface	DIO-I/O	Unsup.	400s,425s,433s only	No	7.0	Via O.S.
98623A	BCD interface	DIO-I/O	Unsup.	Unsupported	No	Unsup.	No
98624A	HP-IB interface	DIO-I/O	1.0	400s,425s,433s only	No	7.0	Via O.S.
98625A°	Hi-speed HP-IB i/f	DIO-I/O	Unsup.	Unsupported	No	Unsup.	Unsup.
98625B	Hi-speed HP-IB i/f	DIO-I/O	1.0	400s,425s,433s only	No	7.0	Via O.S.
98626A	RS-232C Serial i/f	DIO-I/O	1.0	400s,425s,433s only	No	7.0	Via O.S.
98627A	512x474x3 RGB	DIO-I/O	Unsup.	Malfunction likely	No	Unsup.	Unsup.
98628A	Datacomm i/f	DIO-I/O	1.0	400s,425s,433s only	No	7.0	Via O.S.
98629A°	SRM interface	DIO-I/O	1.0	Unsupported. See 50962A	No	Unsup.	No
98630A	Breadboard i/f	DIO-I/O	Unsup.	User supported	No	Unsup.	No
98633A	HP\ 6944A i/f	DIO-I/O	ID	Unsupported	No	Unsup.	No
98635A	Model 310 FPA	DIO-Acc.	ID	Unsupported. Inoperative after HP-UX 7.05	No	Unsup.	No
98638A	8-ch. MUX	DIO-Sys.	1.0	400s,425s,433s only	No	7.0	2.0c

Series 400 Interface and Plug-In Accessory Support (continued)

Formal Product Number	Abbreviated Product Description	Type	Min. Boot ROM	Hardware Qualification and Support	Earliest Operating System Supported		
					DOMAIN	HP-UX	SoftPC
98640A	ADC input i/f	DIO-I/O	ID	Unsupported	No	7.0	Via O.S.
98641A	RJE 2780/3780 i/f	DIO-I/O	ID	400s,425s,433s only	No	7.0	No
98642A	4-port RS-232C Mux	DIO-I/O	1.0	400s,425s,433s only	No	7.0	2.0c
98643A°	LAN interface	DIO-I/O	→	{now 98171A}	←	←	←
98644A	RS-232C Serial i/f	DIO-I/O	Unsup.	400s,425s,433s only	No	7.0	Via O.S.
98646A	VMEbus interface	DIO-I/O	NOP	Qualified	No	7.0	No
98647A°	PC-IB interface	DIO-I/O	Unsup.	Unsupported	No	Unsup.	No
98658A	scSCSI interface	DIO-I/O	1.0	400s,425s,433s only	Unsup.	7.0+	Via O.S.
98659A	High speed Serial i/f	DIO-I/O	ID	400s,425s,433s only	No	Via Appl.	No
98691A	PDI interface	DIO-I/O	ID	User supported	No	Unsup.	No
98695A°	IBM 3270 Coax i/f	DIO-I/O	ID	Unsupported	No	No	No
98702A§	Personal VRX LGB i/f	DIO-II	1.0	All except 400d1,425e	10.2+	7.03	2.0cX
98724A°	98720A SRX Interface	DIO-I/O	1.0	Unsupported	No	7.0	2.0c
98725A	98720A SRX Interface	DIO-Sys.	1.0	Unsupported	No	7.0	2.0c
98726A	98730A TurboSRX Interface	DIO-II	1.0	Unsupported	No	7.0	2.0c
98727A§	Turbo VRX PDMA i/f	DIO-II	1.0	400s,425s,433s only	Planned	7.03	2.0cX
98728A§	Turbo VRX VDMA i/f	DIO-II	1.0	400s,425s,433s only	Planned	7.03	2.0cX
98768A	CRX upgrade	SGC	No	Unsupported	No	No	NA
{none}	DigiChannel C/X 16-ch MUX	EISA	NOP	Qualified on 400s,425s,433s	Unsup.	Contrib.	Via O.S.

- * Only Port 1 supported on 7.0 and 7.03. Ports 2 & 3 require 7.05 or later. An unsupported patch is available for 7.0 and 7.03.
- X SoftPC supported only within an X-window at this time.
- § Special. Consult factory for ordering information.
- † The source code for an unsupported sample driver is provided in the Self-Paced Driver Training kit, HP part number A1421-67901.

Glossary

<blank>

(blank) indicates that information was not available at time of publication.

<discontinued>^o

The degree^o superscript denotes a product which is no longer supplied, and is listed for reference purposes. Discontinued products maintain their system support status during their individual product support life. Discontinued products may be available for purchase from HP's Finance and Remarketing Division or from third-party equipment brokers and re-sellers.

10.30, 7.05

Denotes the earliest version of Series 400 software which might support the device. Note: many devices show software support, but *no* hardware support. This implies that this same software supports the device on a Series 300 system. The software revision is listed as a convenience to those customers who already own the device, and wish to use it at their own risk on the Series 400.

For DOMAIN O.S., an annotation of the form "10.3+" indicates that a Product Support Kit (PSK) is required in addition the base SR 10.3 release.

Inves.

or Under Investigation: HP desires to support this device or feature, but such support is contingent on resolution of outstanding technical issues.

NA

"not applicable".

No

or Does not function. Indicates that the device is not supported by the mainframe or operating system shown in that column *and does not work*. Does not function in a hardware column indicates that the device has no interface or cable. Does not function in a software column indicates that the device either has no supporting software or cannot perform all functions required for support.

NOP

No Operation. The device is ignored by the boot ROM or driver.

Planned

Testing was in progress at time of publication and HP plans to support the configuration indicated by that entry. Contact your HP Sales Representative for current information.

Qualified

(under Hardware Support) The peripheral is not formally supported by Hewlett-Packard, but that a representative sample was tested for EMI/RFI and functionality. An entry of Vendor Qualified under Hardware Support means that the peripheral is supported on the Series 400 by the peripheral vendor. Qualified peripherals may be distributed by Hewlett-Packard.

<simulated> or <simulated>§

Denotes a product number which is listed for reference purposes. Such products are normally supplied only as part of another product (bundle) or are factory "specials".

Supported

(under Hardware Support) The peripheral complies with at least FCC Class A and at least VDE/FTZ Level A in a system configuration. These classifications refer to the electromagnetic interference (EMI/RFI) properties of the system. It also means that configuration documentation, and a diagnostic or exerciser program exists for that mainframe and HP offers on-site service of a system in this configuration.

T.B.A.

To Be Announced

Unsupported

Unsup. and Uns. the device is untested and no testing is planned. They are, however, "not known to not work" (otherwise they would be "No"). These devices should not be purchased for use with the mainframe/operating system under which the Unsupported appears.

Vendor Supported

Although distributed by HP/Apollo, this product is supported by the original equipment vendor, and not by HP/Apollo.

Via O.S.

(Via Operating System, or Via HP-UX) The DOS emulation software has no specific code for support of this device. Ordinary operations from DOS may use the device subject to normal DOS/DOMAIN and/or DOS/HP-UX I/O and filesystem mapping.

X onlyX

Feature (typically *SoftPC*) supported only within an X-Window in this configuration.