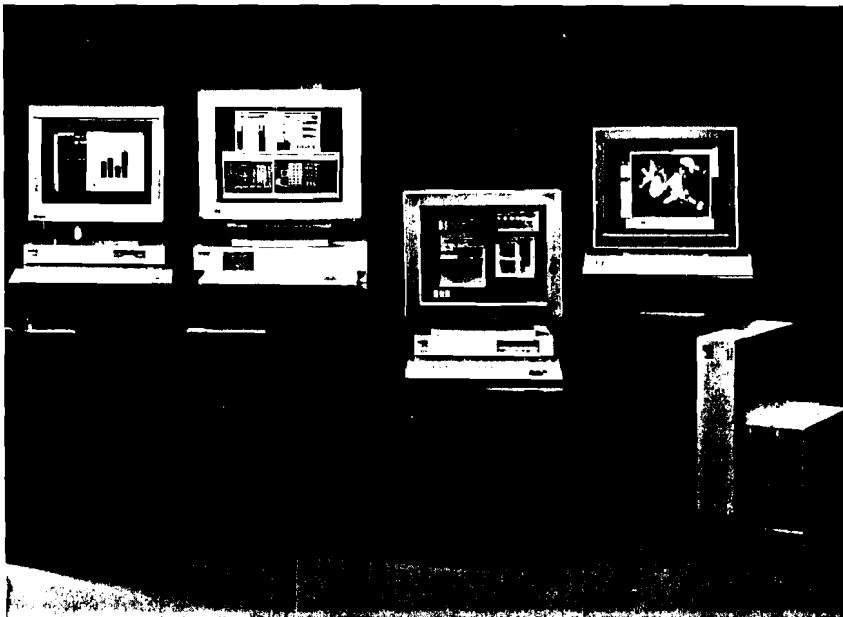


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# Series 400 Workstations Ordering Guide

May 1991



# HP-UX Series 400 Products

## Introduction

This section contains price and configuration information on HP-UX Series 400 System Processor Units (SPUs), Series 400 Standard Configurations, upgrades, and other products. Series 400 SPUs support both the Domain/OS and HP-UX operating systems, including support of related networking capabilities. However, to avoid confusion, this section contains only products and options that pertain to ordering HP-UX Series 400 versions. The Series 400 may either be ordered as a Standard Configuration including a defined set of features, or as a flexible configuration. The flexible configurations permit a choice of SPU, primary operating system, graphics interface and monitor, plus other internal options. Not all Series 400 products are available in flexible configurations, and not all features are optional in the flexible products. Every Series 400 SPU also requires a localization kit that includes a keyboard, 3-button mouse, cables (monitor and SPU power cords, mouse cable, keyboard cable) and in some cases, localized user documentation.

**\*\* May 1, 1991 Price List**

**\*\*\*\* Price List summer 1991**

**HP Computer Museum**  
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**For research and education purposes only.**

# LOCALIZATION KITS - IIP-UX

**(MUST ORDER LOCALIZATION KIT WITH EACH SERIES 400 WORKSTATION)**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A1099A	<b>IIP-UX Localization kit.</b> Includes keyboard, mouse, and power cords.	Must order localization option	<b>\$100</b>	N/C
<b>Localized Options (below)</b>			N/C	N/C
ABA	U.S. English Version: English keyboard, North American power cords			
ABC	Canadian French Version: French keyboard, North American power cords			
ABD	German Version: German keyboard, German power cords			
ABE	European Spanish Version: Spanish keyboard, Spanish power cords			
ABF	European French Version: French keyboard, French power cords			
ABH	Dutch Version: Dutch keyboard, Dutch power cords			
ABJ	Katakana Version: Katakana keyboard, Japanese power cords			
ABK	International Version: English keyboard, International power cords			
ABM	Latin American Spanish Version: Latin American Spanish keyboard, Latin Amer. power cords			
ABN	Norwegian Version: Norwegian keyboard, Norwegian power cords			
ABP	Swiss German Version: German keyboard, Swiss power cords			
ABQ	Swiss French Version: French keyboard, Swiss power cords			
ABS	Swedish Version: Swedish keyboard, Swedish power cords			
ABU	United Kingdom Version: English keyboard, United Kingdom power cords			
ABW	Belgian Dutch Version: Dutch keyboard, Belgian power cords			
ABX	Finnish Version: Finnish keyboard, Finnish power cords			
ABY	Danish Version: Danish keyboard, Danish power cords			
ABZ	Italian Version: Italian keyboard, Italian power cords			
AB0	Taiwanese Version: Taiwanese keyboard, Taiwanese power cords			
AB1	Korean Version: Korean keyboard, Korean power cords			
AR0	Kanji Version: Kanji keyboard, Japanese power cords			

## LOCALIZATION KITS - HP-UX

**(MUST ORDER LOCALIZATION KIT WITH EACH SERIES 400 WORKSTATION)**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A1099B **	<b>HP-UX Localization kit.</b> Includes keyboard, mouse, power cords, and HP-UX 8.0 "General Usage" documentation.	Must order localization option	\$100	N/C
<b>Localized Options (below)</b>			N/C	N/C
ABA	U.S. English Version: English keyboard, North American power cords			
ABC	Canadian French Version: French keyboard, North American power cords			
ABD	German Version: German keyboard, German power cords			
ABE	European Spanish Version: Spanish keyboard, Spanish power cords			
ABF	European French Version: French keyboard, French power cords			
ABH	Dutch Version: Dutch keyboard, Dutch power cords			
ABJ	Katakana Version: Katakana keyboard, Japanese power cords			
ABK	International Version: English keyboard, International power cords			
ABM	Latin American Spanish Version: Latin American Spanish keyboard, Latin Amer. power cords			
ABN	Norwegian Version: Norwegian keyboard, Norwegian power cords			
ABP	Swiss German Version: German keyboard, Swiss power cords			
ABQ	Swiss French Version: French keyboard, Swiss power cords			
ABS	Swedish Version: Swedish keyboard, Swedish power cords			
ABU	United Kingdom Version: English keyboard, United Kingdom power cords			
ABW	Belgian Dutch Version: Dutch keyboard, Belgian power cords			
ABX	Finnish Version: Finnish keyboard, Finnish power cords			
ABY	Danish Version: Danish keyboard, Danish power cords			
ABZ	Italian Version: Italian keyboard, Italian power cords			
ABO	Taiwanese Version: Taiwanese keyboard, Taiwanese power cords			
AB1	Korean Version: Korean keyboard, Korean power cords			
AR0	Kanji Version: Kanji keyboard, Japanese power cords			

## LOCALIZATION KITS - HP-UX

**(MUST ORDER LOCALIZATION KIT WITH EACH SERIES 400 WORKSTATION)**

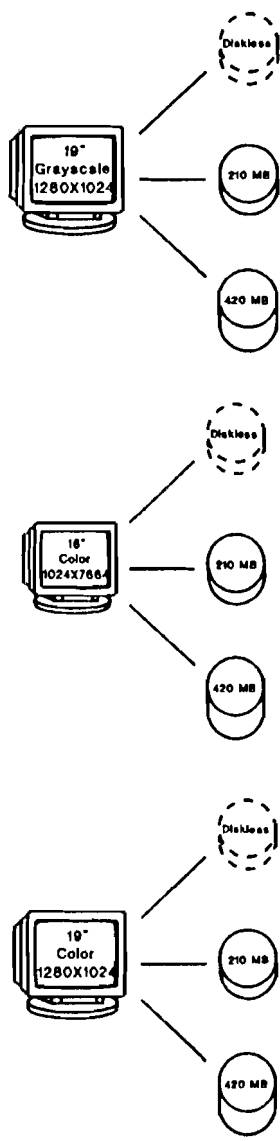
Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A2205A **	HP-UX Localization kit with PC-style keyboard. Includes PC-style keyboard, mouse, power cords, and HP-UX 8.0 "General Usage" documentation.	Must order localization option	\$100	N/C
<b>Localized Options (below)</b>			N/C	N/C
ABA	U.S. English Version: English keyboard, North American power cords			
ABC	Canadian French Version: English keyboard, North American power cords			
ABD	German Version: German keyboard, German power cords			
ABE	European Spanish Version: English keyboard, Spanish power cords			
ABF	European French Version: English keyboard, French power cords			
ABH	Dutch Version: English keyboard, Dutch power cords			
ABJ	Katakana Version: English keyboard, Japanese power cords			
ABK	International Version: English keyboard, International power cords			
ABM	Latin American Spanish Version: English keyboard, Latin Amer. power cords			
ABN	Norwegian Version: English keyboard, Norwegian power cords			
ABP	Swiss German Version: German keyboard, Swiss power cords			
ABQ	Swiss French Version: English keyboard, Swiss power cords			
ABS	Swedish Version: English keyboard, Swedish power cords			
ABU	United Kingdom Version: English keyboard, United Kingdom power cords			
ABW	Belgian Dutch Version: English keyboard, Belgian power cords			
ABX	Finnish Version: English keyboard, Finnish power cords			
ABY	Danish Version: English keyboard, Danish power cords			
ABZ	Italian Version: English keyboard, Italian power cords			
AB0	Taiwanese Version: English keyboard, Taiwanese power cords			
AB1	Korean Version: English keyboard, Korean power cords			
AR0	Kanji Version: Kanji keyboard, Japanese power cords			









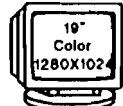



## Model 425e Desktop Workstations

### System Standard Features

- 25 MHz MC68040 processor
- Delivers 11 SPECmarks, 22 MIPS, and 2.6 MFLOPS
- 8 MB ECC SIMM RAM, expandable to 48 MB
- Configurable with a maximum of 2 internal storage devices
- 3 asynchronous RS-232C ports
- 1 parallel (Centronics compatible) port
- 1 external SCSI port (support for a total of up to 7 devices - including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN (may be converted optionally to LAN AUI)
- Audio I/O port
- HP-HIL port
- Apollo keyboard port
- Auto selecting power supply 115V/230V
- Operating environment:
  - HP-UX 8.0 Run-Time, 2 user license-to-use
  - Domain/OS (Sys V.3, BSD4.3, AEGIS) 2 user license-to-use

# Model 425e Factory Integrated Configuration Matrix HP-UX



		Memory		Internal Storage		Other Options
		Only one memory option may be ordered per workstation.		No more than one of each available option may be ordered per workstation.		Order one only
		Opt ANB 16 Mb Total	Opt ANF 24 Mb Total	Opt AMB Flexible Disk	Opt AM8 CD ROM	Opt AL9 AUI LAN
 19" Grayscale 1280x1024	 <b>A2130A</b> * 8 Mb RAM	\$5390	\$2000			N/C
	 <b>A2131A</b> * 8 Mb RAM * 8.0 Inst. Ign.	\$7490	\$2000	\$500	\$1000	N/C
	 <b>A2132A</b> * 16 Mb RAM * 8.0 Inst. Ign.	\$10,990	\$2000	\$500	\$1000	N/C
 16" Color 1024x768	 <b>A2134A</b> * 8 Mb RAM	\$7390	\$2000			N/C
	 <b>A2135A</b> * 8 Mb RAM * 8.0 Inst. Ign.	\$9490	\$2000	\$500	\$1000	N/C
	 <b>A2136A</b> * 16 Mb RAM * 8.0 Inst. Ign.	\$12,990	\$2000	\$500	\$1000	N/C
 19" Color 1280x1024	 <b>A2139A</b> * 8 Mb RAM	\$9890	\$2000			N/C
	 <b>A2140A</b> * 16 Mb RAM * 8.0 Inst. Ign.	\$13,990	\$2000	\$500	\$1000	N/C
	 <b>A2141A</b> * 16 Mb RAM * 8.0 Inst. Ign.	\$15,490	\$2000	\$500	\$1000	N/C



## MODEL 425e WORKSTATIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Model 425e EVRX Grayscale Workstations (1280 X 1024)

A2130A **	EVRX, 19" grayscale monitor, 8 MB RAM, diskless  Available options ANB, AL9	Localization Kit (A1099B or A2205A) See page 8	\$5390	\$23
A2131A **	EVRX, 19" grayscale monitor, 8 MB RAM, 210 MB disk, HP-UX 8.0 Instant Ignition Available options ANB, AMB, AM8, AL9	Localization Kit (A1099B or A2205A) See page 8	\$7490	\$37
A2132A **	EVRX, 19" grayscale monitor, 16 MB RAM, 420 MB disk, HP-UX 8.0 Instant Ignition Available options ANF, AMB, AM8, AL9	Localization Kit (A1099B or A2205A) See page 8	\$10,990	\$51

### Model 425e EVRX 2D Color Workstations (1024 X 768)

A2134A **	EVRX, 16" color monitor, 8 MB RAM, diskless  Available options ANB, AL9	Localization Kit (A1099B or A2205A) See page 8	\$7390	\$21
A2135A **	EVRX, 16" color monitor, 8 MB RAM, 210 MB disk, HP-UX 8.0 Instant Ignition Available options ANB, AMB, AM8, AL9	Localization Kit (A1099B or A2205A) See page 8	\$9490	\$35
A2136A **	EVRX, 16" color monitor, 16 MB RAM, 420 MB disk, HP-UX 8.0 Instant Ignition Available options ANF, AMB, AM8, AL9	Localization Kit (A1099B or A2205A) See page 8	\$12,990	\$49

### Model 425e EVRX 2D Color Workstations (1280 X 1024)

A2139A **	EVRX, 19" color monitor, 8 MB RAM, diskless  Available options ANB, AL9	Localization Kit (A1099B or A2205A) See page 8	\$9890	\$37
A2140A **	EVRX, 19" color monitor, 16 MB RAM, 210 MB disk, HP-UX 8.0 Instant Ignition Available options ANF, AMB, AM8, AL9	<div style="text-align: center;">*</div> Localization Kit (A1099B or A2205A) See page 8	\$13,990	\$55
A2141A **	EVRX, 19" color monitor, 16 MB RAM, 420 MB disk, HP-UX 8.0 Instant Ignition Available options ANF, AMB, AM8, AL9	Localization Kit (A1099B or A2205A) See page 8	\$15,490	\$65



## MODEL 425e FACTORY INTEGRATED OPTIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Memory

Opt. ANB **	Add 8 MB memory for a total of 16 MB, factory integrated <i>Maximum of one factory integrated memory option per workstation</i>	Model 425e HP-UX diskless systems	\$2000	\$6
Opt. ANF **	Add 8 MB memory for a total of 24 MB, factory integrated <i>Maximum of one factory integrated memory option per workstation</i>	Model 425e HP-UX systems with disks	\$2000	\$4

### Internal Storage

Opt. AMB **	Add 1.4 MB 3.5" SCSI flexible disk drive, factory integrated <i>Maximum of one option AMB per workstation. May NOT be ordered concurrently with option AM8.</i>	Model 425e HP-UX systems with disks	\$500	\$4
Opt. AM8 **	Add 600 MB SCSI CD ROM Drive, factory integrated <i>Maximum of one option AM8 per workstation. May NOT be ordered concurrently with option AMB.</i>	Model 425e HP-UX systems with disks	\$1000	\$18

### Other Options

Opt. AL9 **	Factory select LAN AUI configuration <i>This option overrides default ThinNET Ethernet connection.</i>	External transceiver required	N/C	N/C
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## MODEL 425e ADD-ON OPTIONS (customer or field installed) - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Memory

A2200A **	4 MB ECC SIMM RAM set add-on	Model 425e	\$1000	\$2
A2201A **	8 MB ECC SIMM RAM set add-on	Model 425e	\$2000	\$4
A2202A **	16 MB ECC SIMM RAM set add-on	Model 425e	\$4000	\$8

### Internal Storage

A2071A **	210 MB internal SCSI disk <i>Maximum of two internal storage devices per workstation.</i>	Model 425e	\$2000	\$14
A2072A **	420 MB internal SCSI disk <i>Maximum of two internal storage devices per workstation.</i>	Model 425e	\$3500	\$24
A2073A **	1.4 MB 3.5" SCSI flexible disk drive <i>Maximum of two internal storage devices per workstation.</i>	Model 425e	\$500	N/C
A2074A **	600 MB SCSI CD ROM drive <i>Maximum of two internal storage devices per workstation.</i>	Model 425e	\$1000	\$18

### Other











A2206A ****	Deskside pedestal	Model 425e		
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## Model 425t Desktop Workstations

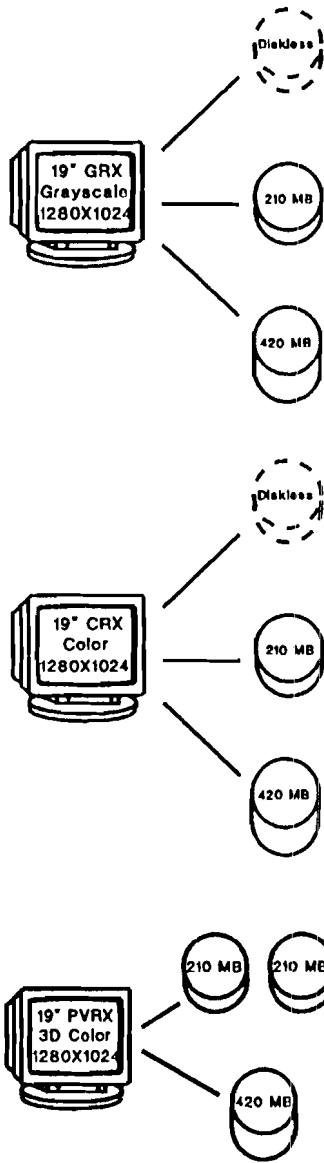
### System Standard Features

- 25 MHz MC68040 processor
- Delivers 11 SPECmarks, 22 MIPS, and 2.6 MFLOPS
- 8 MB ECC SIMM RAM, expandable to 64 MB
- Configurable with a maximum of 2 internal disks
- 1 asynchronous RS-232C port (expandable to 3 with K2292)
- 1 parallel (Centronics compatible) port
- 1 external SCSI port (support for a total of up to 7 devices - including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN (may be converted optionally to LAN AUI)
- IEEE-488 standard speed HP-IB port
- HP-HIL port
- Apollo keyboard port
- Auto selecting power supply 115V/230V
- Operating environment:
  - HP-UX 8.0 Run-Time, 2 user license-to-use
  - Domain/OS (Sys V.3, BSD4.3, AEGIS) 2 user license-to-use
- Stand and labels for optional deskside use

## Model 425t Factory Integrated Configuration Matrix HP-UX

		Memory	Internal Storage		Other Options	
		Only one memory option may be ordered per workstation.	No more than one of each available option may be ordered per workstation.		Order one only	
		Opt ANB 16 Mb Total	Opt AM2 Add 210 Mbyte Disk	Opt AMT Add 420 Mbyte Disk	Opt AL9 AUI LAN	
 <ul style="list-style-type: none"> <li> Diskless</li> <li> 210 MB</li> </ul>	<b>A2100A</b> * 8 Mb RAM * HP-IB Interface	\$8890	\$2500		N/C	
	<b>A2101A</b> * 16 Mb RAM * HP-IB Interface * 7.05 Instant Ignit.	\$13,465		\$2000		N/C
 <ul style="list-style-type: none"> <li> Diskless</li> <li> 210 MB</li> </ul>	<b>A2102A</b> * 8 Mb RAM * HP-IB Interface	\$10,890	\$2500		N/C	
	<b>A2104A</b> * 16 Mb RAM * HP-IB Interface * 7.05 Instant Ignit.	\$15,465		\$2000		N/C
 <ul style="list-style-type: none"> <li> Diskless</li> <li> 210 MB</li> <li> 420 MB</li> </ul>	<b>A2103A</b> * 8 Mb RAM * HP-IB Interface	\$12,890	\$2500		N/C	
	<b>A2105A</b> * 16 Mb RAM * HP-IB Interface * 7.05 Instant Ignit.	\$17,465		\$2000		N/C
	<b>A2164A</b> * 16 Mb RAM * HP-IB Interface * 8.0 Instant Ignit.	\$18,990			\$3500	N/C

## Model 425t Factory Integrated Configuration Matrix HP-UX



		Memory	Internal Storage		Other Options
		Only one memory option may be ordered per workstation.	No more than one of each available option may be ordered per workstation.		Order one only
		Opt ANB 16 Mb Total	Opt AM2 Add 210 Mbyte Disk	Opt AMT Add 420 Mbyte Disk	Opt AL9 AUI LAN
<b>A2162A</b> * 8 Mb RAM * HP-IB Interface	\$8890	\$2500			N/C
<b>A2160A</b> * 16 Mb RAM * HP-IB Interface * 8.0 Instant Ignit.	\$13,490		\$2000		N/C
<b>A2163A</b> * 16 Mb RAM * HP-IB Interface * 8.0 Instant Ignit.	\$14,990			\$3500	N/C
<b>A2165A</b> * 8 Mb RAM * HP-IB Interface	\$12,890	\$2500			N/C
<b>A2161A</b> * 16 Mb RAM * HP-IB Interface * 8.0 Instant Ignit.	\$17,490		\$2000		N/C
<b>A2166A</b> * 16 Mb RAM * HP-IB Interface * 8.0 Instant Ignit.	\$18,990			\$3500	N/C
<b>A2106A</b> * 16 Mb RAM * HP-IB Interface * 7.05 Instant Ignit. * Pers. Visualizer	\$33,465				N/C
<b>A2167A</b> * 16 Mb RAM * HP-IB Interface * 8.0 Instant Ignit. * Pers. Visualizer	\$32,990			\$3500	N/C

## MODEL 425t WORKSTATIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Model 425t VRX Monochrome Workstations (1280 X 1024)

A2100A	VRX, 19" monochrome monitor, 8 MB RAM, diskless, HP-IB Available options ANB, AL9	Localization Kit (A1099A) See page 16	\$8890	\$27
A2101A	VRX, 19" monochrome monitor, 16 MB RAM, 210 MB disk, HP-IB, HP-UX 7.05 Instant Ignition Available options AM2, AL9	Localization Kit (A1099A) See page 16	\$13,465	\$40

### Model 425t GRX Grayscale Workstations (1280 X 1024)

A2162A **	GRX, 19" grayscale monitor, 8 MB RAM, diskless, HP-IB Available options ANB, AL9	Localization Kit (A1099B or A2205A) See page 16	\$8890	\$31
A2160A **	GRX, 19" grayscale monitor, 16 MB RAM, 210 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options AM2, AL9	Localization Kit (A1099B or A2205A) See page 16	\$13,490	\$49
A2163A ****	GRX, 19" grayscale monitor, 16 MB RAM, 420 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options AMT, AL9	Localization Kit (A1099B or A2205A) See page 16	\$14,990	\$59

### Model 425t VRX 2D Color Workstations (1280 X 1024)

A2102A	VRX, 16" color monitor, 8 MB RAM, diskless, HP-IB Available options ANB, AL9	Localization Kit (A1099A) See page 16	\$10,890	\$22
A2103A	VRX, 19" color monitor, 8 MB RAM, diskless, HP-IB Available options ANB, AL9	Localization Kit (A1099A) See page 16	\$12,890	\$42
A2104A	VRX, 16" color monitor, 16 MB RAM, 210 MB disk, HP-IB, HP-UX 7.05 Instant Ignition Available options AM2, AL9	Localization Kit (A1099A) See page 16	\$15,465	\$35
A2105A	VRX, 19" color monitor, 16 MB RAM, 210 MB disk, HP-IB, HP-UX 7.05 Instant Ignition Available options AM2, AL9	Localization Kit (A1099A) See page 16	\$17,465	\$49
A2164A ****	VRX, 19" color monitor, 16 MB RAM, 420 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options AMT, AL9	Localization Kit (A1099B or A2205A) See page 16	\$18,990	\$73

## MODEL 425t WORKSTATIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Model 425t CRX 2D Color Workstations (1280 X 1024)

A2165A **	CRX, 19" color monitor, 8 MB RAM, diskless, HP-IB  Available options ANB, AL9	Localization Kit (A1099B or A2205A) See page 16	\$12,890	\$45
A2161A **	CRX, 19" color monitor, 16 MB RAM, 210 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options AM2, AL9	Localization Kit (A1099B or A2205A) See page 16	\$17,490	\$63
A2166A ****	CRX, 19" color monitor, 16 MB RAM, 420 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options AMT, AL9	Localization Kit (A1099B or A2205A) See page 16	\$18,990	\$73

### Model 425t Personal VRX P3 3D Workstations (1280 X 1024)

A2106A	Personal VRX P3, 19" color monitor, 16 MB RAM, 2 X 210 MB disk, HP-IB, HP-UX 7.05 Instant Ignition Available options AL9	Localization Kit (A1099A)  See page 16	\$33,465	\$95
A2167A ****	Personal VRX P3, 19" color monitor, 16 MB RAM, 420 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options AMT, AL9	Localization Kit (A1099B or A2205A) See page 16	\$32,990	\$106



## MODEL 425t FACTORY INTEGRATED OPTIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Memory

Opt. ANB	<b>Add 8 MB memory</b> for a total of 16 MB, factory integrated <i>Maximum of one factory integrated memory option per workstation</i>	Model 425t diskless systems	<b>\$2500</b>	<b>\$6</b>
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### Internal Disks

Opt. AM2	<b>Add 210 MB SCSI disk drive</b> , factory integrated <i>Maximum of one option AM2 per workstation.</i>	Model 425t systems with 200 MB disks	<b>\$2000</b>	<b>\$7</b>
Opt. AMT **	<b>Add 420 MB SCSI disk drive</b> , factory integrated <i>Maximum of one option AMT per workstation.</i>	Model 425t systems with 400 MB disks	<b>\$3500</b>	<b>\$24</b>

### Other Options

Opt. AL9	<b>Factory select LAN AUI configuration</b> This option overrides default ThinNET Ethernet connection.	External transceiver required	N/C	N/C
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## MODEL 425t ADD-ON OPTIONS (customer or field installed) - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Memory

98229C	Add 4 MB ECC RAM set (1 Mbit) add-on	Models 400t, 425t	\$1250	\$4
98229B	Add 8 MB ECC RAM set (1 Mbit) add-on	Models 400t, 425t	\$2500	\$2
98229D	Add 16 MB ECC RAM set (4 Mbit) add-on	Model 425t	\$5000	\$8
98229E	Add 32 MB ECC RAM set (4 Mbit) add-on	Model 425t	\$10,000	\$14
98229H	100 X 8 MB ECC RAM pack (1 Mbit)	Models 400t, 425t	\$180,000	
98229M	50 X 16 MB ECC RAM pack (4 Mbit)	Model 425t	\$180,000	
98229P	50 X 32 MB ECC RAM pack (4 Mbit)	Model 425t	\$360,000	

### Internal Disks

A1440A	210 MB internal SCSI disk <i>Maximum of two internal disks per workstation.</i>	Models 400t, 425t	\$2000	\$7
A2075A ****	420 MB internal SCSI disk <i>Maximum of two internal disks per workstation.</i>	Model 425t	\$3500	\$24

### I/O Cards

K2292	Convert 1 to 3 RS-232C ports	Minimum HP-UX rev. 7.05	\$300	N/C
46084A	HP-HIL ID module		\$200	N/C

## MODEL 425t UPGRADES (customer or field installed) - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### CPU Upgrades

A2040A	Model 400t to Model 425t Upgrade kit	Model 400t (HP-UX)	\$2000	N/C
Opt. AAR	Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals		\$595	N/C
Opt. 0LX	Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals <i>Software Support contract customers only. Does not include Programming Documentation Kit or System Administration Set</i>		N/C	N/C

### Graphics Upgrades

A2078A **	Upgrade Model 400t VRX graphics to Model 425t with CRX Color graphics and 19" monitor <i>Includes MC68040 CPU upgrade. Includes HP installation</i>	Model 400t with color or monochrome VRX graphics	\$12,000	\$24
A2079A **	Upgrade Model 425t VRX graphics to Model 425t with CRX Color graphics and 19" monitor <i>Includes HP installation</i>	Model 425t with color or monochrome VRX graphics	\$10,000	\$24

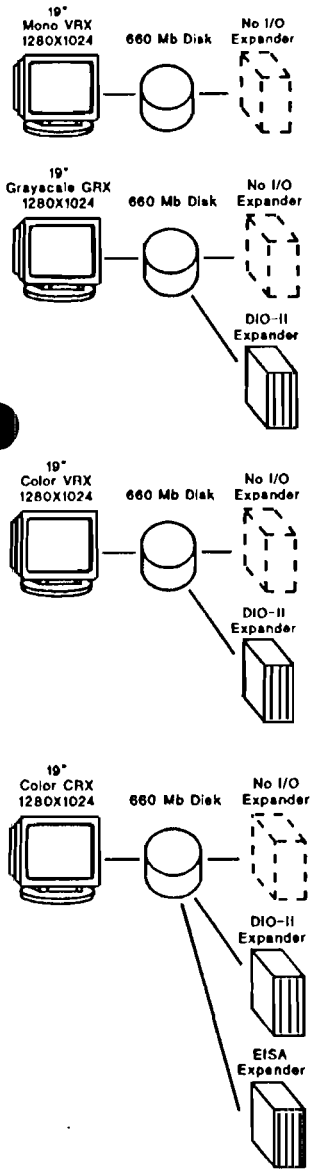
## Model 425s Deskside Workstations

### System Standard Features

- 25 MHz MC68040 processor
- Delivers 11 SPECmarks, 22 MIPS, and 2.6 MFLOPS
- 8 MB ECC SIMM RAM, expandable to 128 MB
- Configurable for internal mass storage:
  - 2 full height 5.25" bays
  - 2 half height 5.25" bays
- 1 asynchronous RS-232C port (expandable to 3 with K2292)
- 1 parallel (Centronics compatible) port
- 1 external SCSI port (support for a total of up to 7 devices - including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN (may be converted optionally to LAN AUI)
- IEEE-488 standard speed IIP-1B port
- HP-HIL port
- Apollo keyboard port
- Auto selecting power supply 115V/230V
- Operating environment:
  - HP-UX 8.0 Run-Time, 2 user license-to-use
  - Domain/OS (Sys V.3, BSD4.3, AEGIS) 2 user license-to-use
  
- Optional 3 slot DIO-II internal I/O expander
- Optional 4 slot EISA internal I/O expander

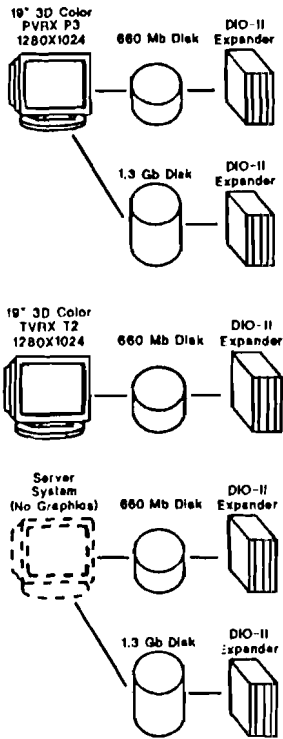


# Model 425s Factory Integrated Configuration Matrix HP-UX



		Memory		Internal Storage				Other Options	
		Only one memory option may be ordered per workstation		No more than one of each available option may be ordered per workstation				No more than one of each option may be ordered per workstation	
		Opt ANC 32 Mb Total	Opt ANE 64 Mb Total	Opt AM6 660 Mb Disk	Opt AMP Replace 660 Disk with 1.3 Gb	Opt AM7 DAT Drive	Opt AM8 CD ROM Drive	Opt AN9 128 Kb Cache Memory	Opt AL9 AUI LAN
<b>A2116A</b> • 16 Mb RAM • HP-IB Interface • 7.05 Instant Ignit.	\$21,465	\$5000	\$5000			\$1000	\$1000	N/C	
<b>A2180A</b> • 16 Mb RAM • HP-IB Interface • 8.0 Instant Ignit.	\$21,490	\$5000		\$3000			\$1000	N/C	
<b>A2181A</b> • 16 Mb RAM • HP-IB Interface • DIO-II/DIO Conv. • 8.0 Instant Ignit.	\$23,890	\$5000		\$3000			\$1000	N/C	
<b>A2117A</b> • 16 Mb RAM • HP-IB Interface • 7.05 Instant Ignit.	\$25,465	\$5000	\$5000			\$1000	\$1000	N/C	
<b>A2118A</b> • 16 Mb RAM • HP-IB Interface • DIO-II/DIO Conv. • 7.05 Instant Ignit.	\$27,865	\$5000	\$5000			\$1000	\$1000	N/C	
<b>A2183A</b> • 16 Mb RAM • HP-IB Interface • 8.0 Instant Ignit.	\$25,490	\$5000		\$3000			\$1000	N/C	
<b>A2184A</b> • 16 Mb RAM • HP-IB Interface • DIO-II/DIO Conv. • 8.0 Instant Ignit.	\$27,890	\$5000		\$3000			\$1000	N/C	
<b>A2185A</b> • 16 Mb RAM • HP-IB Interface • 8.0 Instant Ignit. • Pers. Visualizer	\$27,490	\$5000		\$3000			\$1000	N/C	

## Model 425s Factory Integrated Configuration Matrix HP-UX



		Memory		Internal Storage			Other Options	
		Only one memory option may be ordered per workstation		No more than one of each available option may be ordered per workstation			No more than one of each option may be ordered per workstation	
		Opt ANC 32 Mb Total	Opt ANE 64 Mb Total	Opt AM6 660 Mb Disk	Opt AMP Replace 660 Disk with 1.3 Gb	Opt AM7 DAT Drive	Opt AM8 CD ROM Drive	Opt AN9 128 Kb Cache Memory
<b>A2119A</b> • 32 Mb RAM • HP-IB Interface • DIO-II/DIO Conv. • 7.05 Instant Ignit.	\$46,865		\$10,000	\$5000		\$1000	\$1000	N/C
<b>A2187A</b> • 32 Mb RAM • HP-IB Interface • DIO-II/DIO Conv. • 8.0 Instant Ignit.	\$49,890		\$10,000			\$1000	\$1000	N/C
<b>A2120A</b> • 32 Mb RAM • HP-IB Interface • DIO-II/DIO Conv. • 7.05 Instant Ignit.	\$88,865		\$10,000	\$5000		\$1000	\$1000	N/C
<b>A2121A</b> • 16 Mb RAM • CD ROM Drive • HP-IB Interface	\$22,465	\$5000		\$5000			\$1000	N/C
<b>A2189A</b> • 16 Mb RAM • CD ROM Drive • HP-IB Interface	\$25,390	\$5000			\$4700		\$1000	N/C

## MODEL 425s WORKSTATIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Model 425s VRX Monochrome Workstations (1280 X 1024)

A2116A	VRX, 19" monochrome monitor, 16 MB RAM, 660 MB disk, HP-IB, HP-UX 7.05 Instant Ignition Available options ANC, AM6, AN9, AM8, AL9	Localization Kit (A1099A)  See page 24	\$21,465	\$55
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### Model 425s GRX Grayscale Workstations (1280 X 1024)

A2180A **	GRX, 19" grayscale monitor, 16 MB RAM, 660 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options ANC, AMP, AN9, AL9	Localization Kit (A1099B or A2205A) See page 24	\$21,490	\$57
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A2181A **	GRX, 19" grayscale monitor, 16 MB RAM, 660 MB disk, HP-IB, HP-UX 8.0 Instant Ignition 3 slot DIO-II I/O expander, DIO-II to DIO converter, Available options ANC, AMP, AN9, AL9	Localization Kit (A1099B or A2205A)  See page 24	\$23,890	\$57
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### Model 425s VRX 2D Color Workstations (1280 X 1024)

A2117A	VRX, 19" color monitor, 16 MB RAM, 660 MB disk, HP-IB, HP-UX 7.05 Instant Ignition Available options ANC, AM6, AN9, AM8, AL9	Localization Kit (A1099A)  See page 24	\$25,465	\$70
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A2118A	VRX, 19" color monitor, 16 MB RAM, 660 MB disk, 3 slot DIO-II I/O expander, DIO-II to DIO converter, HP-IB, HP-UX 7.05 Instant Ignition Available options ANC, AM6, AN9, AM8, AL9	Localization Kit (A1099A)  See page 24	\$27,865	\$70
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### Model 425s CRX 2D Color Workstations (1280 X 1024)

A2183A **	CRX, 19" color monitor, 16 MB RAM, 660 MB disk, HP-IB, HP-UX 8.0 Instant Ignition Available options ANC, AMP, AN9, AL9	Localization Kit (A1099B or A2205A) See page 24	\$25,490	\$71
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A2184A **	CRX, 19" color monitor, 16 MB RAM, 660 MB disk, 3 slot DIO-II I/O expander, DIO-II to DIO converter, HP-IB, HP-UX 8.0 Instant Ignition Available options ANC, AMP, AN9, AL9	Localization Kit (A1099B or A2205A)  See page 24	\$27,890	\$71
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A2185A **	CRX, 19" color monitor, 16 MB RAM, 660 MB disk, 4 slot EISA I/O expander, HP-IB, HP-UX 8.0 Instant Ignition Available options ANC, AMP, AN9, AL9	Localization Kit (A1099B or A2205A)  See page 24	\$27,490	\$71
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## MODEL 425s WORKSTATIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Model 425s Personal VRX P3 3D Workstations (1280 X 1024)

A2119A	Personal VRX P3, 19" color monitor, 32 MB RAM, 660 MB disk, 3 slot DIO-II I/O expander, DIO-II to DIO converter, HP-IB, HP-UX 7.05 Instant Ignition Available options ANE, AM6, AN9, AM8, AL9	Localization Kit (A1099A)  See page 24	\$46,865	\$109
A2187A **	Personal VRX P3, 19" color monitor, 32 MB RAM, 1.3 GB disk, 3 slot DIO-II I/O expander, DIO-II to DIO converter, HP-IB, HP-UX 8.0 Instant Ignition Available options ANE, AN9, AM8, AL9	Localization Kit (A1099B or A2205A)  See page 24	\$49,890	\$123

### Model 425s TurboVRX T2 3D Workstations (1280 X 1024)

A2120A	TurboVRX T2, 19" color monitor, 32 MB RAM, 660 MB disk, 3 slot DIO-II I/O expander, DIO-II to DIO converter, HP-IB, HP-UX 7.05 Instant Ignition Available options ANE, AM6, AN9, AM8, AL9	Localization Kit (A1099A)  See page 24	\$88,865	\$206
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### Model 425s Server (No graphics)

A2121A	16 MB RAM, 660 MB disk, 600 MB CD ROM Drive, 3 slot DIO-II I/O expander, HP-IB Available options ANC, AM6, AN9, AL9, 900, 901, 902, 903, 906, 912, 917, 918, 919	Must order power cord option below <u>Requires terminal or graphics subsystem</u>	\$22,390	\$67
	Server power cord options 900 through 919 (below)		N/C	N/C
	Opt. 900 United Kingdom	Opt. 912 Denmark		
	Opt. 901 Australia, New Zealand	Opt. 917 Republic of South Africa, India		
	Opt. 902 European	Opt. 918 Japan		
	Opt. 903 North America, Taiwan, Korea	Opt. 919 Israel		
	Opt. 906 Switzerland			
A2189A **	16 MB RAM, 1.3 GB disk, 600 MB CD ROM Drive, 3 slot DIO-II I/O expander, HP-IB, Available options ANC, AM7, AN9, AL9 900, 901, 902, 903, 906, 912, 917, 918, 919	Must order power cord option below <u>Requires terminal or graphics subsystem</u>	\$25,390	\$76
	Server power cord options 900 through 919 (below)		N/C	N/C
	Opt. 900 United Kingdom	Opt. 912 Denmark		
	Opt. 901 Australia, New Zealand	Opt. 917 Republic of South Africa, India		
	Opt. 902 European	Opt. 918 Japan		
	Opt. 903 North America, Taiwan, Korea	Opt. 919 Israel		
	Opt. 906 Switzerland			



## MODEL 425s FACTORY INTEGRATED OPTIONS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Memory

Opt. ANC	<b>Add 16 MB memory</b> for a total of 32 MB, factory integrated <i>Maximum of one factory integrated memory option per workstation</i>	Model 425s 2D graphics or server systems	<b>\$5000</b>	<b>\$12</b>
Opt. ANE	<b>Add 32 MB memory</b> for a total of 64 MB, factory integrated <i>Maximum of one factory integrated memory option per workstation</i>	Model 425s 3D graphics systems	<b>\$10,000</b>	<b>\$14</b>

### Internal Storage

Opt. AM6	<b>Add second 660 MB disk</b> , factory integrated <i>Fills second of two supported internal disk bays</i>	Model 425s systems with HP-UX 7.05	<b>\$5000</b>	<b>\$15</b>
Opt. AMP **	<b>Replace internal 660 MB Disk with 1.3 GB SCSI disk</b> , with HP-UX 8.0 Instant Ignition, factory integrated. <i>Maximum of one option AMP per workstation.</i>	Model 425s systems with HP-UX 8.0	<b>\$5000</b>	<b>\$11</b>
Opt. AM7	<b>Add 1.3 GB 4mm DAT SCSI drive</b> , factory integrated <i>Maximum of one option AM7 per workstation.</i>	A2189A only	<b>\$4700</b>	<b>\$26</b>
Opt. AM8	<b>Add 600 MB SCSI CD ROM drive</b> , factory integrated <i>Maximum of one option AM8 per workstation.</i>	Model 425s systems with HP-UX 7.05 and A2187A	<b>\$1000</b>	<b>\$18</b>

### Other Options

Opt. AN9	<b>Add 128 KB external cache memory</b> , factory integrated This option overrides default ThinNET Ethernet connection.	Model 425s	<b>\$1000</b>	N/C
Opt. AL9	<b>Factory select LAN AUI configuration</b> This option overrides default ThinNET Ethernet connection.	External transceiver required	N/C	N/C

## MODEL 425s ADD-ON OPTIONS (customer or field installed) - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### Memory

98229B	Add 8 MB ECC RAM set (1 Mbit) add-on	Models 400s, 425s	\$2500	\$2
98229D	Add 16 MB ECC RAM set (4 Mbit) add-on	Models 400s, 425s	\$5000	\$8
98229E	Add 32 MB ECC RAM set (4 Mbit) add-on	Models 400s, 425s	\$10,000	\$14
98229H	100 X 8 MB ECC RAM pack (1 Mbit)	Models 400s, 425s	\$180,000	
98229M	50 X 16 MB ECC RAM pack (4 Mbit)	Models 400s, 425s	\$180,000	
98229P	50 X 32 MB ECC RAM pack (4 Mbit)	Models 400s, 425s	\$360,000	

### Internal Storage

A1443A	660 MB internal SCSI disk <i>Maximum of two internal disks supported per workstation.</i>	Models 400s, 425s	\$5000	\$15
A2076A **	1.3 GB internal SCSI disk <i>Maximum of two internal disks supported per workstation.</i>	Model 425s with HP-UX 8.0	\$8000	\$26
A1447A	Add 1.3 GB 4mm internal SCSI DAT drive <i>Maximum of one DAT drive and one disk drive supported per workstation.</i>	Models 400s, 425s	\$4700	\$26
A1448A	600 MB internal SCSI CD ROM drive	Models 400s, 425s	\$1000	\$18

### I/O Cards

K2292	Convert 1 to 3 RS-232C ports	Minimum HP-UX rev. 7.05	\$300	N/C
46084A	HP-HIL ID module		\$200	N/C

## MODEL 425s UPGRADES (customer or field installed) - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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### CPU Upgrades

<b>A2042A</b> Opt. AAR Opt. 0LX	<b>Model 400s to Model 433s Upgrade kit</b> Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals <i>Software Support contract customers only. Does not include Programming Documentation Kit or System Administration Set</i>	Model 400s (HP-UX)	<b>\$2000</b> <b>\$595</b> N/C	
<b>A2044A</b> Opt. AAR Opt. 0LX	<b>Model 400s to Model 425s Upgrade kit</b> Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals <i>Software Support contract customers only. Does not include Programming Documentation Kit or System Administration Set</i>	Model 400s (HP-UX)	<b>\$2000</b> <b>\$595</b> N/C	N/C N/C N/C
<b>A2046A</b> Opt. AAR Opt. 0LX	<b>Model 425s to Model 433s Upgrade kit</b> Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals Add 2-user HP-UX 7.05 Update Media (1/4" tape) and Manuals <i>Software Support contract customers only. Does not include Programming Documentation Kit or System Administration Set</i>	Model 400s (HP-UX)	<b>\$2000</b> <b>\$595</b> N/C	N/C N/C N/C

### Graphics Upgrades

<b>A2080A **</b>	<b>Upgrade Model 400s VRX graphics to Model 425s with CRX Color graphics and 19" monitor</b> <i>Includes MC68040 CPU upgrade. Includes IIP installation</i>	Model 400s with color or monochrome VRX graphics	<b>\$12,000</b>	<b>\$24</b>
<b>A2081A **</b>	<b>Upgrade Model 425s VRX graphics to Model 425s with CRX Color graphics and 19" monitor</b> <i>Includes IIP installation</i>	Model 425s with color or monochrome VRX graphics	<b>\$10,000</b>	<b>\$24</b>

## NETWORKING

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
98171A	LAN/9000 Link card		\$2350	
Opt. AA0	7.0 Software on 1/4" tape, plus documentation		\$150	
Opt. 0B1	7.0 Documentation only		\$75	
Opt. 001	Delete LANIC and ThinMAU (SW License-to-use and documentation only)		\$-1800	
Opt. 1AW	Delete SW License-to-use and documentation (Hardware only)		\$-550	
Opt. 740	ThickLAN connection		\$200	
Opt. 840	EtherTwist connection		N/C	
B1012B	NS/9000 License-to-use		\$700	
Opt. AAU	CD-ROM certificate <i>Required to access applications on CD-ROM media</i>		N/C	
Opt. 030	Software on 1/4" tape		\$100	
Opt. 033	Hardcopy manuals		\$75	

**MATURE PRODUCTS**  
**MODEL 400dl FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A1630B	<b>Model 400dl SPU includes:</b> <ul style="list-style-type: none"> <li>* 50 MHz: 68030</li> <li>* 8 MB ECC RAM, expandable to 16 MB</li> <li>* 1280 X 1024 Monochrome VRX graphics interface</li> <li>* 19" Monochrome 1280 X 1024 monitor</li> <li>* Internal I/O               <ul style="list-style-type: none"> <li>- HP-HIL interface</li> <li>- Domain keyboard interface</li> <li>- RS-232C serial interface, expandable to 3 interfaces</li> <li>- IEEE 802.3 Ethernet LAN interface with ThinMAU and BNC "T" connector and AUI (jumper selectable)</li> </ul> </li> </ul> <p><i>(Configured to activate ThinMAU and BNC connector;            May be configured to activate AUI instead with Opt. AL9)</i></p> <ul style="list-style-type: none"> <li>* License-to-use: HP-UX (2-user, all revisions through HP-UX 8.0)</li> <li>* License-to-use: Domain OS (SysV.3, BSD4.3, AEGIS)</li> </ul>	Localization Kit (A1099A), Minimum HP-UX rev. 7.03	\$4890	\$27
<b>Primary Operating System</b>				
<i>Must include</i>				
Opt. AG1	<b>HP-UX</b> ( <i>Must order operating system media and documentation separately</i> )		N/C	N/C
<b>Other Options</b>				
<i>May include</i>				
Opt. AN4	<b>Add 8 MB RAM (1 Mbit DRAM)</b>		\$2500	\$2
Opt. AL9	<b>Select LAN AUI configuration</b>		N/C	N/C

**MATURE PRODUCTS**  
**MODEL 400t FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A1630A	<b>Model 400t SPU includes:</b> <ul style="list-style-type: none"> <li>• 50 MHz 68030</li> <li>• 8 MB ECC RAM, expandable to 32 MB</li> <li>• 32 bit DIO-II graphics slot</li> <li>• Internal I/O               <ul style="list-style-type: none"> <li>- HP-HIL interface</li> <li>- Domain keyboard interface</li> <li>- RS-232C serial interface, expandable to 3 interfaces</li> <li>- SCSI interface</li> <li>- Parallel (Centronics) interface</li> <li>- IEEE 802.3 Ethernet LAN interface with ThinMAU and BNC "T" connector and AUJ (jumper selectable)                    (Configured to activate ThinMAU and BNC connector;                    May be configured to activate AUJ instead with Opt. AL9)</li> </ul> </li> <li>• License-to-use: HP-UX (2-user, all revisions through HP-UX 8.0)</li> <li>• License-to-use: Domain OS (SysV.3, BSD4.3, AEGIS)</li> </ul>	Localization Kit (A1099A), Minimum HP-UX rev. 7.03; HP-UX 7.0 may be used with Opt. AD8	N/C	\$17

*NOTE: The Model 400t SPU may not be ordered without also ordering a graphics card and monitor. The graphics are required for proper operation of the SPU.*

**Primary Operating System**

*Must include*

Opt. AG1	HP-UX (Must order operating system media and documentation separately)		N/C	N/C
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**Graphics**

*Must choose one*

Opt. AD7	Add 1280 X 1024 VRX Monochrome graphics interface		\$6890	N/C
Opt. AD8	Add 1280 X 1024 VRX Color graphics interface		\$8890	N/C
Opt. ADA	Add 1280 X 1024 Personal VRX P1 graphics subsystem		\$14,890	\$23
Opt. ADB	Add 1280 X 1024 Personal VRX P2 graphics subsystem		\$18,890	\$27
Opt. ADC	Add 1280 X 1024 Personal VRX P3 graphics subsystem		\$22,890	\$33

**Monitors**

*May choose one*

Opt. ADG	19" Monochrome 1280 X 1024	Opt. AD7	N/C	\$10
Opt. ADH	16" Color 1280 X 1024	Not available with Opt. AD7	N/C	\$5
Opt. ADJ	19" Color 1280 X 1024	Not available with Opt. AD7	\$2000	\$25

**MATURE PRODUCTS**  
**MODEL 400t FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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**Add ECC RAM**

*May choose up to three of #AN2 and #AN4 combined*

Opt. AN2	Add 4 MB RAM (1 Mbit DRAM)		\$1250	\$4
Opt. AN4	Add 8 MB RAM (1 Mbit DRAM)		\$2500	\$2

**Internal Mass Storage**

*May choose one of each*

Opt. AM0	Add 210 MB SCSI Disk		\$2000	\$7
Opt. AM2	Add Second 210 MB SCSI Disk	Opt. AM0	\$2000	\$7

**Additional I/O**

*May choose any*

Opt. AL5	Add IEEE-488 HP-IB with cable, standard speed		N/C	N/C
Opt. AL7	Add HP-III L ID module		\$195	N/C
Opt. AL8	Add Centronics software driver		\$100	N/C
Opt. AL9	Select LAN AUI configuration		N/C	N/C

**Disk Software Pre-load**

*May choose*

Opt. OD5	HP-UX 7.0 Instant Ignition software pre-load	Opt. AD8 and Opt. AM0	\$75	N/C
Opt. OD6	HP-UX 7.03 Instant Ignition software pre-load	Opt. AM0	\$75	N/C

**MATURE PRODUCTS**  
**MODEL 425t FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A1630E	<b>Model 425t SPU includes:</b> <ul style="list-style-type: none"> <li>* 25 MHz 68040</li> <li>* 8 MB ECC RAM, expandable to 64 MB</li> <li>* 32 bit DIO-II graphics slot</li> <li>* Internal I/O               <ul style="list-style-type: none"> <li>- HP-HIL interface</li> <li>- Domain keyboard interface</li> <li>- RS-232C serial interface, expandable to 3 interfaces</li> <li>- SCSI interface</li> <li>- Parallel (Centronics) interface</li> <li>- IEEE 802.3 Ethernet LAN interface with ThinMAU and BNC "T" connector and AUI (jumper selectable)</li> </ul> </li> </ul> <p><i>(Configured to activate ThinMAU and BNC connector; May be configured to activate AUI instead with Opt. AI.9)</i></p> <ul style="list-style-type: none"> <li>* License-to-use: HP-UX (2-user, all revisions through HP-UX 8.0)</li> <li>* License-to-use: Domain OS (SysV.3, BSD4.3, AEGIS)</li> </ul>	Localization Kit (A1099A), Minimum HP-UX rev. 7.05	\$6890	\$17

*NOTE: The Model 425t SPU may not be ordered without also ordering a graphics card. A graphics monitor may be ordered separately. The graphics are required for proper operation of the SPU.*

**Primary Operating System**  
*Must include*

Opt. AG1	HP-UX <i>(Must order operating system media and documentation separately)</i>	N/C	N/C
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**Graphics**  
*Must choose one*

Opt. AD7	Add 1280 X 1024 VRX Monochrome graphics interface	\$2000	N/C
Opt. AD8	Add 1280 X 1024 VRX Color graphics interface	\$4000	N/C
Opt. ADB	Add 1280 X 1024 Personal VRX P2 graphics subsystem	\$14,000	\$27
Opt. ADM	Add 1280 X 1024 Personal VRX P3 graphics subsystem, with Personal Visualizer software	\$18,000	\$33

**Monitors**  
*May choose one*

Opt. ADG	19" Monochrome 1280 X 1024	Opt. AD7	N/C	\$10
Opt. ADH	16" Color 1280 X 1024	Not available with Opt. AD7	N/C	\$5
Opt. ADJ	19" Color 1280 X 1024	Not available with Opt. AD7	\$2000	\$25



**MATURE PRODUCTS**  
**MODEL 425t FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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**Add ECC RAM**

*May choose up to three of #AN4 and #AN8 combined*

Opt. AN4	Add 8 MB RAM (1 Mbit DRAM)		\$2500	\$2
Opt. AN5	Convert original 8 MB RAM (1 Mbit DRAM) to 16 MB (4 Mbit DRAM)		\$2500	\$6
Opt. AN8	Add 16 MB RAM (4 Mbit DRAM)		\$5000	\$8

**Internal Mass Storage**

*May choose one of each*

Opt. AM0	Add 210 MB SCSI Disk		\$2000	\$7
Opt. AM2	Add Second 210 MB SCSI Disk	Opt. AM0	\$2000	\$7

**Additional I/O**

*May choose any*

Opt. AL5	Add IEEE-488 HP-IB with cable, standard speed		N/C	N/C
Opt. AL9	Select LAN AUI configuration		N/C	N/C

**Disk Software Pre-load**

*May choose*

Opt. OD7	HP-UX 7.05 Instant Ignition software pre-load	Opt. AM0	\$75	N/C
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**MATURE PRODUCTS**  
**MODEL 400s FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A1421A	<b>Model 400s SPU includes:</b> <ul style="list-style-type: none"> <li>* 50 MHz 68030</li> <li>* 8 MB ECC RAM, expandable to 128 MB</li> <li>* 2 - 32 bit DIO-II graphics slots</li> <li>* Internal I/O               <ul style="list-style-type: none"> <li>- HP-HIL interface</li> <li>- Domain keyboard interface</li> <li>- RS-232C serial interface, expandable to 3 interfaces</li> <li>- SCSI interface</li> <li>- Parallel (Centronics) interface</li> <li>- IEEE 802.3 Ethernet LAN interface with ThinMAU and BNC "T" connector and AUI (jumper selectable) (Configured to activate ThinMAU and BNC connector; May be configured to activate AUI instead with Opt. AL9)</li> </ul> </li> <li>* License-to-use: HP-UX (2-user, all revisions through HP-UX 8.0)</li> <li>* License-to-use: Domain OS (SysV.3, BSD4.3, AEGIS)</li> </ul>	Localization Kit (A1099A), Minimum HP-UX rev. 7.03; HP-UX 7.0 may be used with Opt. AD8	\$11,890	\$24

**Primary Operating System**

*Must include*

Opt. AG1	HP-UX (Must order operating system media and documentation separately)	N/C	N/C
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**Graphics**

*Must choose one*

Opt. AD7	Add 1280 X 1024 VRX Monochrome graphics interface	\$2000	N/C
Opt. AD8	Add 1280 X 1024 VRX Color graphics interface	\$4000	N/C
Opt. ADB	Add 1280 X 1024 Personal VRX P2 graphics subsystem	\$14,000	\$27
Opt. ADC	Add 1280 X 1024 Personal VRX P3 graphics subsystem	\$18,000	\$33
Opt. ADD	Add 1280 X 1024 TurboVRX T1 graphics subsystem	\$40,000	\$85
Opt. ADE	Add 1280 X 1024 TurboVRX T2 graphics subsystem	\$60,000	\$130
Opt. ADF	Add 1280 X 1024 TurboVRX T3 graphics subsystem	\$80,000	\$170

**Monitors**

*May choose one*

Opt. ADG	19" Monochrome 1280 X 1024	Opt. AD7	N/C	\$10
Opt. ADH	16" Color 1280 X 1024	Opt. AD8, ADB, ADC only	N/C	\$5
Opt. ADJ	19" Color 1280 X 1024	Not available with Opt. AD7	\$2000	\$25

**MATURE PRODUCTS**  
**MODEL 400s FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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**Add ECC RAM**

*May choose up to three of #AN4 and #AN6 combined*

Opt. AN1	Convert original 8 MB RAM (1 Mbit DRAM) to 32 MB (4 Mbit DRAM)		\$7500	\$12
Opt. AN4	Add 8 MB RAM (1 Mbit DRAM)		\$2500	\$2
Opt. AN6	Add 32 MB RAM (4 Mbit DRAM)		\$10,000	\$14

**Full Height Internal Mass Storage**

*May choose one of each, maximum of two options*

Opt. AM2	Add 330 MB SCSI disk		\$4500	\$10
Opt. AM4	Add 660 MB SCSI disk		\$5000	\$15
Opt. AM6	Add Second 660 MB SCSI disk	Opt. AM4	\$5000	\$15

**Half Height Internal Storage**

*May choose*

Opt. AM8	Add 600 MB CD ROM Drive		\$1000	\$18
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**Internal I/O**

*May choose one*

Opt. AL0	Add 3 DIO-II slot internal expander		\$2000	N/C
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**Additional I/O**

*May choose any*

Opt. AL5	Add IEEE-488 HP-IB with cable, standard speed		N/C	N/C
Opt. AL7	Add HP-III ID module		\$195	N/C
Opt. AL8	Add Centronics software driver		\$100	N/C
Opt. AL9	Select LAN AUI configuration		N/C	N/C

**Disk Software Pre-load**

*May choose*

Opt. OD5	HP-UX 7.0 Instant Ignition software pre-load	Opt. AD8 and (Opt. AM2 or Opt. AM4)	\$75	N/C
Opt. OD6	HP-UX 7.03 Instant Ignition software pre-load	Opt. AM2 or Opt. AM4	\$75	N/C

**MATURE PRODUCTS**  
**MODEL 425s FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
A1421B	<b>Model 425s SPU includes:</b> * 25 MHz 68040 * 8 MB ECC RAM, expandable to 128 MB * 2 - 32 bit DIO-II graphics slots * Internal I/O - HP-HIL interface - Domain keyboard interface - RS-232C serial interface, expandable to 3 interfaces - SCSI interface - Parallel (Centronics) interface - IEEE 802.3 Ethernet LAN interface with ThinMAU and BNC "T" connector and AUI (jumper selectable) <i>(Configured to activate ThinMAU and BNC connector;</i> <i>May be configured to activate AUI instead with Opt. A1.9)</i> * License-to-use: HP-UX (2-user, all revisions through HP-UX 8.0) * License-to-use: Domain OS (SysV.3, BSD4.3, AEGIS)	Localization Kit (A1099A), Minimum HP-UX rev. 7.05	\$11,890	\$24
<b>Primary Operating System</b>				
<i>Must include</i>				
Opt. AG1	HP-UX <i>(Must order operating system media and documentation separately)</i>		N/C	N/C
<b>Graphics</b>				
<i>Must choose one</i>				
Opt. AD7	Add 1280 X 1024 VRX Monochrome graphics interface		\$2000	N/C
Opt. AD8	Add 1280 X 1024 VRX Color graphics interface		\$4000	N/C
Opt. ADB	Add 1280 X 1024 Personal VRX P2 graphics subsystem		\$14,000	\$27
Opt. ADM	Add 1280 X 1024 Personal VRX P3 graphics subsystem, with Personal Visualizer software		\$18,000	\$33
Opt. ADD	Add 1280 X 1024 TurboVRX T1 graphics subsystem, with Personal Visualizer software		\$40,000	\$85
Opt. ADE	Add 1280 X 1024 TurboVRX T2 graphics subsystem, with Personal Visualizer software		\$60,000	\$130
Opt. ADF	Add 1280 X 1024 TurboVRX T3 graphics subsystem, with Personal Visualizer software		\$80,000	\$170
<b>Monitors</b>				
<i>May choose one</i>				
Opt. ADG	19" Monochrome 1280 X 1024	Opt. AD7	N/C	\$10
Opt. ADH	16" Color 1280 X 1024	Opt. AD8, ADB, ADM only	N/C	\$5
Opt. ADJ	19" Color 1280 X 1024	Not available with Opt. AD7	\$2000	\$25

**MATURE PRODUCTS**  
**MODEL 425s FLEXIBLE STRUCTURE - HP-UX**

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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**Add ECC RAM**

*May choose up to three of #AN4 and #AN6 combined*

Opt. AN1	Convert original 8 MB RAM (1 Mbit DRAM) to 32 MB (4 Mbit DRAM)		\$7500	\$12
Opt. AN4	Add 8 MB RAM (1 Mbit DRAM)		\$2500	\$2
Opt. AN6	Add 32 MB RAM (4 Mbit DRAM)		\$10,000	\$14

**Add Cache Memory**

*May choose*

Opt. AN9	Add 128 KB External Cache		\$1000	N/C
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**Full Height Internal Mass Storage**

*May choose one of each, maximum of two options*

Opt. AM4	Add 660 MB SCSI disk		\$5000	\$15
Opt. AM6	Add Second 660 MB SCSI disk	Opt. AM4	\$5000	\$15
Opt. AM7	Add 1.3 GB DAT drive		\$4700	\$26

**Half Height Internal Storage**

*May choose*

Opt. AM8	Add 600 MB CD ROM Drive		\$1000	\$18
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**Internal I/O**

*May choose one*

Opt. AL0	Add 3 DIO-II slot internal expander		\$2000	N/C
Opt. AL2	Add 4 EISA slot internal expander		\$2000	N/C

**Additional I/O**

*May choose any*

Opt. AL5	Add IEEE-488 HP-IB with cable, standard speed		N/C	N/C
Opt. AL9	Select LAN AUI configuration		N/C	N/C

**Disk Software Pre-load**

*May choose*

Opt. 0D7	HP-UX 7.05 Instant Ignition software pre-load	Opt. AM4	\$75	N/C
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# MATURE PRODUCTS - HP-UX

Product/ Option Number	Description	Prerequisite	U.S. List \$	Next Day Service
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## Software

98594B Opt. 022	HP-UX 7.03 2-user media and documentation Software on 1/4" tape		N/C \$900	
98515C Opt. 022	HP-UX 7.03 2-user AXE media and documentation Software on 1/4" tape		N/C \$315	
98595C Opt. 022	HP-UX 7.03 16-user AXE media and documentation Software on 1/4" tape		N/C \$315	