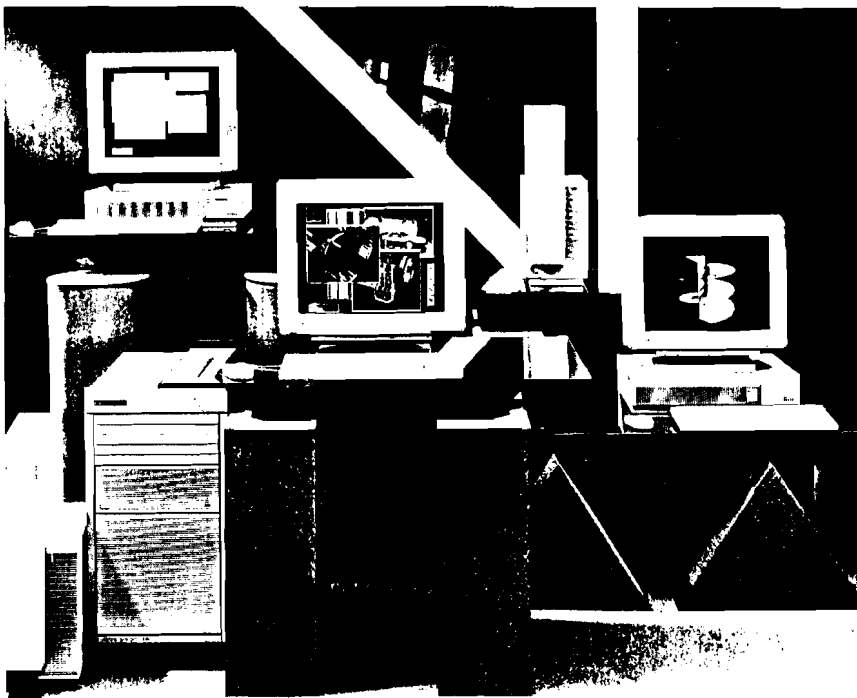


HP Apollo 9000 Series 700 U.S. Price Guide

For internal use only



- Introduction to Core Functionality -

Core Functionality – Another Tool to Help You Win Early Sales.

The Series 700 is being introduced as a leading family PA-RISC workstations, shipping in volume about 12 weeks after introduction. We have made special arrangements to give you the capability of delivery certain configurations earlier than that, to help you win availability-sensitive deals. This capability is known as Core Functionality.

Product Availability and this Guide

This guide contains two main sections: Core Functionality (color coded pages) and Full Functionality (white pages). These sections are intended to clearly represent the products that are available for shipment in the months immediately following the introduction of the Series 700. All of the products in this guide will be orderable at introduction. For orders that must ship within the first three months, sell the Core Functionality systems described in this section.

What is "Core Functionality"

Core Functionality describes all Series 700 workstations to be shipped prior to the shipment of HP-UX Release 8.05, scheduled for July. It is intended to clearly denote that these systems, though they contain the complete Series 700 hardware, will be shipping with HP-UX Release 8.01 to provide for quick availability. All of these workstations will automatically receive the update to 8.05 when it is released. For a complete discussion of the capabilities of these systems, please read the remainder of this section.

Core Functionality in this Price Guide

This section of the Price Guide, dealing with Core Functionality, is color coded and perforated to clearly set it off from the sections which describe the systems to be shipped with HP-UX 8.05 in July 1991 and thereafter. A version of this guide which excludes Core Functionality is available for distribution to customers. This careful treatment is intended to avoid confusing customers with technical and availability choices where they are not necessary. At the same time, it should allow you to clearly explain those choices when they are important to a customer's specific situation. When the full functionality systems begin shipping in July, product numbers and options specifically related to the Core Functionality systems will be obsoleted. At that time, this color coded section should be removed from the Price Guide.

When to Use Core Functionality

Sell the Core Functionality systems only when the customer requires shipment within the window between introduction and July 1991.

If the time requirement is not urgent, or the requested shipping date is close to the end of this period, full functionality systems will probably be more desirable. The customer ends up with full functionality in either case, but use of the full functionality system from the beginning avoids a software update, and may allow a more complete configuration to be shipped from the factory. Some hardware and software products and options are not available in the Core Functionality section because they are not available until HP-UX 8.05 ships. Do not order these products in the same section used for a Core Functionality product. They will only delay the entire shipment until they are available. Also note that not all Core Functionality products are available immediately following introduction. Consult the availability guides in this section to determine when a specific product or option will be available. Remember that the product with the latest availability governs the shipment of all items within a single section of your order.

How to Use Core Functionality

If you determine that a Core Functionality system is right for a specific customer situation, order it, and all associated hardware and software from the Core Functionality section. This will ensure that it is not inadvertently delayed by products not available in the Core Functionality period. Explain the Core Functionality constraints and the automatic update to HP-UX 8.05 to the customer, in order to properly set their expectations.

- Introduction to Core Functionality Cont'd -

What You Need To Know About Software On Core Functionality Series 700 Systems

If your customer will not be ordering Core Functionality systems, it is not necessary for you to read any further. Otherwise, please read on. Customers who need quick delivery of the new Series 700 systems will receive Core Functionality systems to allow them to begin working right away. The purpose of this section is to cover the product and ordering anomalies associated with Core Functionality systems.

HP-UX 8.01

Core Functionality systems ship with a core functionality version of HP-UX, called HP-UX 8.01. All model 720 and 730 core systems will ship with Instant Ignition of the HP-UX 8.01 Run-Time environment. This delivers HP-UX 8.01 and VUE 2.01 pre-installed and pre-configured on disk. Also, customers who do in-house development may optionally order Instant Ignition of the C Developer's Bundle, freeing them from the need to install their frequently used development tools. All core functionality systems will also receive the following:

- * License to Use HP-UX (covers 8.01 and 8.05)
- * The HP-UX General User Set of documentation
- * Owner's Guide
- * Free update to HP-UX 8.05 Run-Time Environment

MEDIA

The only software media type available for shipment with Core Functionality systems is DDS format DAT Tape. CD-ROM media for both software and documentation will ship in conjunction with the 8.05 release, currently planned for June. Consequently, Core Functionality work groups should have access to a DAT drive for both software distribution and backup. They are encouraged to transition to CD-ROM over time to take advantage of its many benefits for software distribution and documentation. HP software will **NOT** be available on cartridge tape for the Series 700.

FREE UPDATE TO HP-UX 8.05

All Core Functionality customers will receive the following:

- * a free update of HP-UX 8.05
- * a free update of purchased layered software that changed between 8.01 and 8.05
- * a free update of bundled and purchased documentation that is new/changed between 8.01 and 8.05

Because core functionality customers are expected to have at least one DAT drive available on site, this update will only be shipped on DDS format DAT media. The update is to be performed by the customer, and all required software and documentation will be provided at no charge. Customers are encouraged to update to 8.05 as soon as they receive their update since support for 8.01 will be curtailed shortly thereafter. Updates will be processed on a per order basis: one update tape per order, or one tape per every ten systems for large orders.

THE HP-UX 8.01 RECOVERY/SUPPORT KIT

For HP-UX 8.01, operating environment media products (DDS/DAT, CD-ROM) are not available since 8.01 is not customer installable. However, the HP-UX 8.01 Recovery/Support Kit (B2380A) provides for the recovery (in the advent of failure) of the initial Instant Ignition environment only. This kit also includes key pieces of documentation. A minimum of one B2380A should be purchased per local work group or per system administrator. As always, it is also strongly recommended that customers create a recovery image and backup of their unique environment as soon as possible, including all applications and customizations.

The HP-UX 8.01 Recovery/Support Kit includes the following items:

- * Recovery images (DDS format DAT media only)
- * System Administration Tasks manual
- * Installing Peripherals manual
- * VUE System Administration manual
- * Owner's Guide

The U.S. list price for this kit is a nominal \$195. It exists primarily to ensure that customers who have system problems are able to quickly and easily get back to work. In addition, it provides key manuals needed for system administration. With 8.05, normal installation media products are available on CD-ROM and DDS/DAT.

- Introduction to Core Functionality Cont'd -

LAYERED SOFTWARE/DOCUMENTATION AVAILABLE WITH HP-UX 8.01

The following layered software products are available with HP-UX 8.01 (current estimated availability dates are in parentheses):

* C/ANSI C	(March)
* FORTRAN	(March)
* PASCAL	(March)
* C++ Run Time	(March)
* C++ Developer's	(March)
* COBOL	(May)
* PHIGS DEVELOPMENT	(March)
* PHIGS RUN-TIME	(March)
* GKS	(March)
* NLI/O Japanese, Korean, T.Chinese, S.Chinese	(March)
* NETLS DEVELOPMENT	(March)
* HP-UX 8.01 32 USER UPGRADE	(March)
* HP-UX GENERAL PROGRAMMING TOOLS	(March)
* HP-UX DOCUMENTATION	(March - hardcopy only)
* LSLOCK	(April)
* NCS/NIDL	(April)
* OPEN DIALOGUE DEVELOPER'S KIT	(April)

There are a few manuals which will not ship until 8.05 ships. As indicated in the update section above, all Core customers will automatically receive:

- * All manuals new to 8.05 to which they are entitled based on their Core order for software and documentation,
- * All manuals they receive with their Core system which are changed in conjunction with the 8.05 release.

KEY DIFFERENCES BETWEEN HP-UX 8.01 AND 8.05

Features found in 8.05 not in 8.01 are:

- * no EISA support on 8.01
- * no Diskless capability on 8.01
- * partial System Administration (SAM) support in 8.01
- * no support for Model 750
- * fewer peripherals supported with 8.01
- * no HP-IB support with 8.01 (no 9144/45 tape drives)
- * no CD-ROM software distribution
- * no installation and kernel configuration capability with 8.01
- * limited X-terminal support with 8.01
- * no floppy drive support in 8.01

SEPARATING ORDERS FOR CORE FUNCTIONALITY AND 8.05-based SYSTEMS

When ordering both Core Functionality and 8.05-based systems for a customer, you should enter the orders on separate sections. Also, any layered software to be used with Core Functionality systems should be included in that Core order section. *This will ensure that customers will receive prompt delivery of Core systems and all related software.*

HP Computer Museum
www.hpmuseum.net

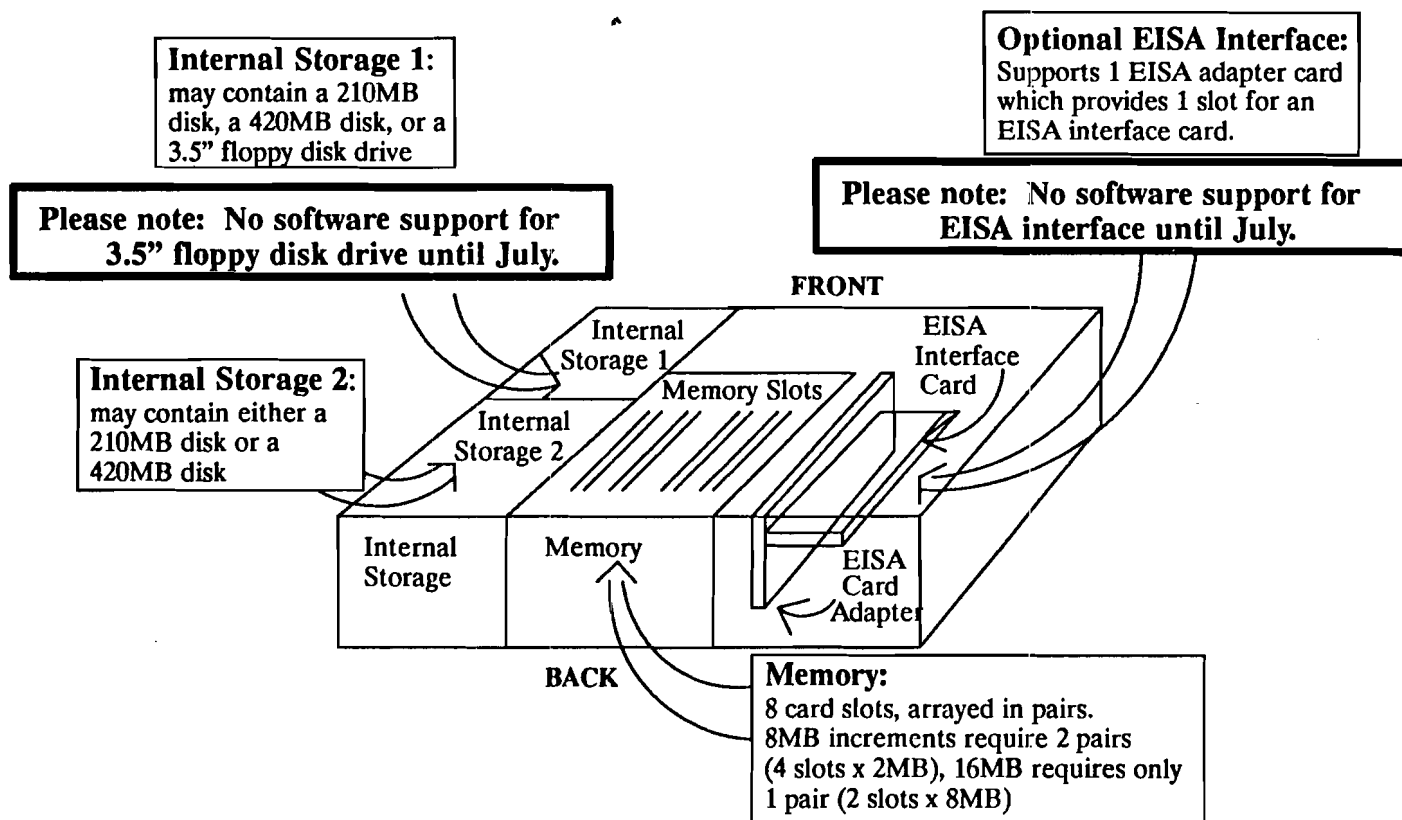
For research and education purposes only.

Core Functionality – Model 720 Desktop Workstations

System Standard Features

- 50MHz PA-RISC processor integral with 50MHz floating point processor
- configurable with 16 to 64 MB main memory
- 2 asynchronous RS-232C ports
- 1 Centronics parallel port
- external SCSI II port (support for a total of up to 5 devices – including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN
- auto selecting power supply 115V/230V
- operating environment: HP-UX 8.01 Run-Time, 2 user license-to-use
- HP-UX 8.01 Run-Time Instant Ignition, 2-user
- documentation (Owner's Guide, General Usage manuals:
 HP VUE User's Guide, Using the X windows System,
 A Beginner's Guide to HP-UX, Finding Information (HP-UX)).
- no-charge update to HP-UX 8.05 (including Run-Time license to use)
- stand and labels for optional deskside use

Core Functionality Model 720 System Options Diagram



Important Note: This Diagram includes some Model 720 options that will not be available immediately. For the availability of factory configured options, consult the Core Functionality Model 720 Factory Configuration Matrix in this section.



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CORE FUNCTIONALITY-MODEL 720 WORKSTATIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Model 720 GRX Grayscale Workstations

A1936A	GRX, 19" grayscale monitor, 16MB RAM, two 210MB internal SCSI II disks Available options AN8, AND, AL9, 801,	Localization kit see next page	\$15,890.	
A1937A	GRX, 19" grayscale monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801,	Localization kit see next page	\$15,390.	

Model 720 CRX Color 2D/3D Workstations

A1930A	CRX, 19" color monitor, 16MB RAM, two 210MB internal SCSI II disks Available options AN8, AND, AL9, 801,	Localization kit see next page	\$22,890.	\$24.
A1931A	CRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801,	Localization kit see next page	\$22,390.	\$74.

Model 720 PVRX Color 3D Workstation

A1927A	PersonalVRX, 19" color monitor, 16MB RAM, two 210MB internal SCSI II disks Available options AN8, AND, AL9, 801	Localization kit see next page	\$34,890.	\$110.
A1926A	PersonalVRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$34,390.	\$106.

Model 720 TVRX Color 3D Workstations

A1938A	TurboVRX T2, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$74,390.	
A1939A	TurboVRX T4, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$94,390.	



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CORE FUNCTIONALITY-MODEL 720 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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MEMORY

#AN8 Add 16MB memory for a total of 32MB, factory integrated.
Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AND.

\$5,600.

\$8.

#AND Add 48MB memory for a total of 64MB, factory integrated.
Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN8.



\$16,800.

\$24.

OTHER OPTIONS

#AL9 Factory select LAN AUI configuration.
This option overrides default ThinNET Ethernet connection.

External Transceiver

N/C

#801 HP-UX 8.01 C/ANSI C Developer's Instant Ignition.
Pre-loaded and pre-configured HP-UX 8.01 C/ANSI C Developer's Bundle and HP-UX 8.01 Run-Time Environment, 2-user. Includes License-to-use for one workstation. See description for B2354A.
Note: All Core Functionality systems automatically receive instant ignition of HP-UX 8.01 Run-Time.

Requires 420MB internal disk

\$1,870.

WORKSTATION LOCALIZATION KIT

(MUST ORDER WITH EVERY SERIES 700 WORKSTATION)

A1099A HP-UX Localization kit. Includes keyboard, mouse and power cord.

Must order localization option.

\$100.

Localized options #ABA through #AB1 (below)

N/C

#ABA U.S. English	#ABK ICON	#ABW Belgian Dutch
#ABC French Canadian	#ABM Latin Spanish	#ABX Finnish
#ABD German	#ABN Norwegian	#ABY Danish
#ABE European	#ABP Swiss German	#ABZ Italian
#ABF European French	#ABQ Swiss French	#AB0 Taiwan
#ABH Dutch	#ABS Swedish	#AB1 Korean
#ABJ Katakana	#ABU UK	



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Core Functionality Model 720 Factory Configuration Matrix (including first availability)

	Memory		Other Options	
	Only one memory option may be ordered per workstation.		No more than one of each available option may be ordered per workstation.	
Option Standard Configuration	AN8 Add 16MB	AND Add 48MB	AL9 LAN-AUI	801 Devel Preload
A1936A GRX 19" grayscale, 16MB, 2x210MB (\$15,890)	April \$5,600	April \$16,800	April N/C	April \$1,870
A1937A GRX 19" grayscale, 16MB, 420MB (\$15,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1930A CRX 19" color, 16MB, 2x210MB (\$22,890)	April \$5,600	April \$16,800	April N/C	April \$1,870
A1931A CRX 19" color, 16MB, 420MB (\$22,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1927A PVRX 19" 3D color, 16MB, 2x210MB (\$34,890)	March \$5,600	March \$16,800	March N/C	March \$1,870
A1926A PVRX 19" 3D color, 16MB, 420MB (\$34,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1938A TVRX 19" 3D color, 16MB, 420MB (\$74,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1939A TVRX 19" 3D color, 16MB, 420MB (\$94,390)	May \$5,600	May \$16,800	May N/C	May \$1,870

CORE FUNCTIONALITY-MODEL 720 ADD-ON OPTIONS (customer or field installed)

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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MEMORY

A1979A	16MB RAM add-on See System Configuration Diagram for maximum memory constraints	Series 700	\$5,600	\$8.
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*INTERNAL STORAGE

A1983A	Second 420MB SCSI II Disk	Model 720 w/single internal disk only	\$3,500	\$24.
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*EXTERNAL STORAGE

C2213A	Model 660s Mass Storage System with 660MB SCSI II drive	Model 720 SCSI II interface cable and SCSI II terminator	\$5,175	\$20.
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#003	Add 1.3GB DDS (4mm DAT) Tape Drive		\$4,700	\$27.
#004	Add 600MB CD-ROM Drive		\$1,250	\$19.

Note: No bootable or layered HP software available on CD-ROM until HP-UX 8.05.

A1999A	600MB CD-ROM Drive standalone <i>Note: No bootable or layered HP software available on CD-ROM until HP-UX 8.05. Must Specify power cord option below:</i>	Model 720	\$1,300	\$21.
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Power Cord options #900 through #919 (below)

#900	United Kingdom	#912	Denmark
#901	Australia, New Zealand	#917	Republic of South Africa, India
#902	European	#918	Japan
#903	North America, Taiwan, Korea	#919	Israel
#906	Switzerland		

N/C

C1512A	1.3GB DDS (4mm DAT) Tape Drive standalone	Model 720	\$5,700	\$30.
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INSTANT IGNITION RECOVERY/SUPPORT KIT

(Recommended for Workgroups using Core Functionality Systems)

B2380A	HP-UX 8.01 Recovery/Support Kit Includes HP-UX 8.01 recovery/support disk images and documentation (System Administration Tasks manual, Peripherals Installation manual, HP VUE System Administration manual, Owner's Guide).		\$195.	
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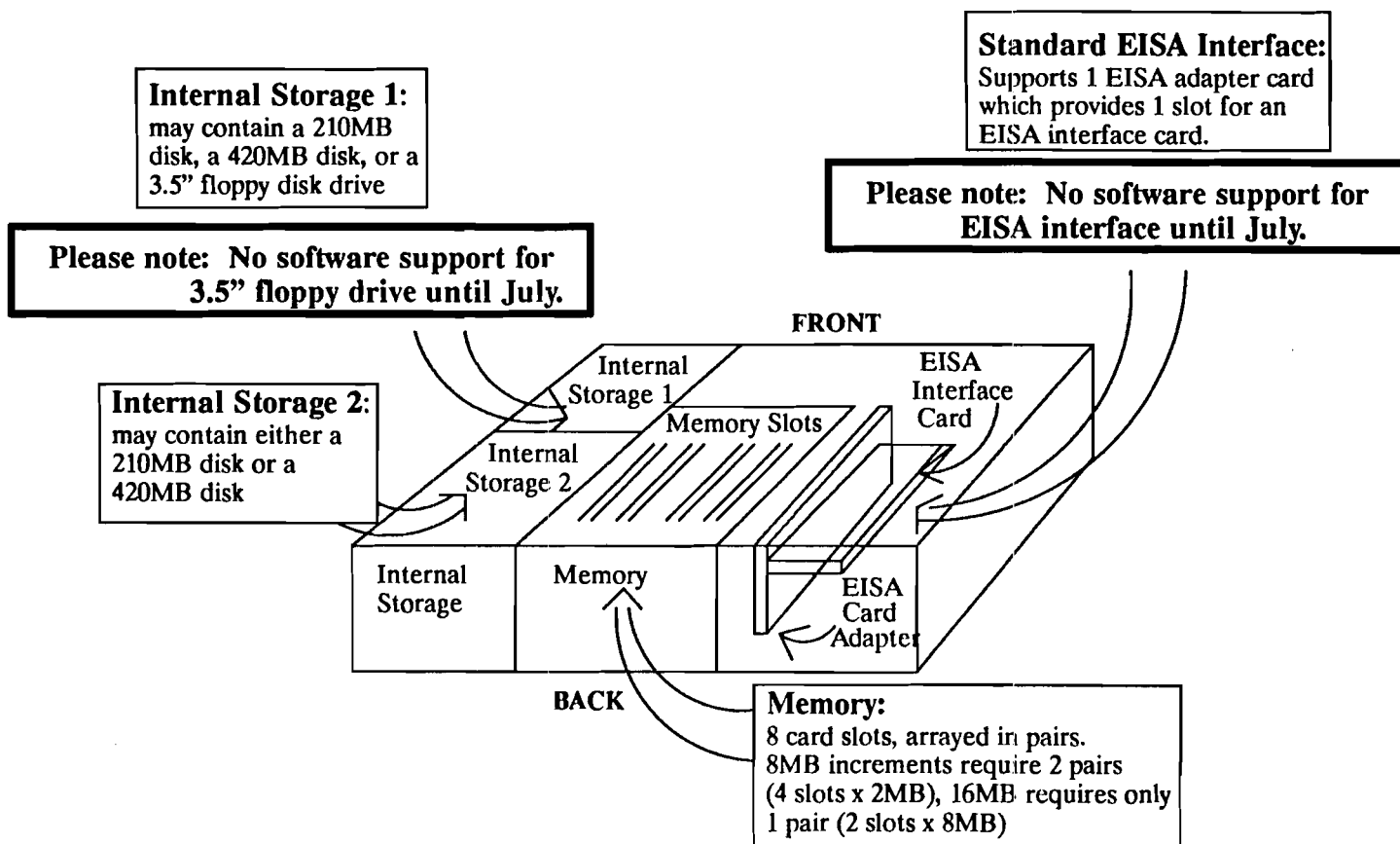
** Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.*

Core Functionality – Model 730 Midrange Desktop Workstations

System Standard Features

- 66MHz PA-RISC processor integrated with 66MHz floating point processor
- configurable with 16 to 64 MB main memory
- 2 asynchronous RS-232C ports
- 1 Centronics parallel port
- external SCSI II port (support for a total of up to 5 devices – including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN
- includes 32-bit EISA bus (1 slot – software support starts at 8.05)
- auto selecting power supply 115V/230V
- operating environment: HP-UX 8.01 Run-Time, 2 user license-to-use
- HP-UX 8.01 Run-Time Instant Ignition, 2-user
- documentation (Owner's Guide, General Usage manuals:
HP VUE User's Guide, Using the X windows System,
A Beginner's Guide to HP-UX, Finding Information (HP-UX)).
- no-charge update to HP-UX 8.05 (including Run-Time license to use)
- stand and labels for optional desktide use

Core Functionality Model 730 System Options Diagram



Important Note: This Diagram includes some Model 730 options that will not be available immediately. For the availability of factory configured options, consult the Core Functionality Model 730 Factory Configuration Matrix in this section.

CORE FUNCTIONALITY-MODEL 730 WORKSTATIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Model 730 GRX Grayscale Workstations

A1958A	GRX, 19" grayscale monitor, 16MB RAM, two 210MB internal SCSI II disks Available options AN8, AND, AL9, 801	Localization kit see next page	\$21,890.	\$70.
A1959A	GRX, 19" grayscale monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$21,390.	\$66.

Model 730 CRX Color 2D/3D Workstations

A1947A	CRX, 19" color monitor, 16MB RAM, two 210MB internal SCSI II disks Available options AN8, AND, AL9, 801	Localization kit see next page	\$28,890.	\$84.
A1948A	CRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$28,390.	\$80.

Model 730 PVRX Color 3D Workstation

A1952A	PersonalVRX, 19" color monitor, 16MB RAM, two 210MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$40,890.	\$117.
A1953A	PersonalVRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$40,390.	\$113.

Model 730 TVRX Color 3D Workstations

A1960A	TurboVRX T2, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$80,390.	\$210.
A1965A	TurboVRX T4, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN8, AND, AL9, 801	Localization kit see next page	\$100,390.	\$290.



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CORE FUNCTIONALITY-MODEL 730 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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MEMORY

#AN8	Add 16MB memory for a total of 32MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AND.</i>		\$5,600.	\$8.
#AND	Add 48MB memory for a total of 64MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN8.</i>		\$16,800.	\$24.

OTHER OPTIONS

#AL9	Factory select LAN AUI configuration. <i>This option overrides default ThinNET Ethernet connection.</i>	External Transceiver	N/C	
#801	HP-UX 8.01 C/ANSI C Developer's Instant Ignition. <i>Pre-loaded and pre-configured HP-UX 8.01 C/ANSI C Developer's Bundle and HP-UX 8.01 Run-Time Environment, 2-user. Includes License-to-use for one workstation. See description for B2354A.</i>	Requires 420MB internal disk	\$1,870.	

WORKSTATION LOCALIZATION KIT

(MUST ORDER WITH EVERY SERIES 700 WORKSTATION)

A1099A	HP-UX Localization kit. Includes keyboard, mouse and power cord.				Must order localization option.	\$100.
Localized options #ABA through #AB1 (below)						N/C
#ABA	U.S. English	#ABK	ICON	#ABW	Belgian Dutch	
#ABC	French Canadian	#ABM	Latin Spanish	#ABX	Finnish	
#ABD	German	#ABN	Norwegian	#ABY	Danish	
#ABE	European	#ABP	Swiss German	#ABZ	Italian	
#ABF	European French	#ABQ	Swiss French	#AB0	Taiwan	
#ABH	Dutch	#ABS	Swedish	#AB1	Korean	
#ABJ	Katakana	#ABU	UK			

Core Functionality
Model 730 Factory Configuration Matrix
(including first availability)

	Memory		Other Options	
	Only one memory option may be ordered per workstation.		No more than one of each available option may be ordered per workstation.	
Option Standard Configuration	AN8 Add 16MB	AND Add 48MB	AL9 LAN-AUI	801 Devel Preload
A1958A GRX 19" grayscale, 16MB, 2x210MB (\$21,890)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1959A GRX 19" grayscale, 16MB, 420MB (\$21,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1947A CRX 19" color, 16MB, 2x210MB (\$28,890)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1948A CRX 19" color, 16MB, 420MB (\$28,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1952A PVRX 19" 3D color, 16MB, 2x210MB (\$40,890)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1953A PVRX 19" 3D color, 16MB, 420MB (\$40,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1960A TVRX 19" 3D color, 16MB, 420MB (\$80,390)	May \$5,600	May \$16,800	May N/C	May \$1,870
A1965A TVRX 19" 3D color, 16MB, 420MB (\$100,390)	May \$5,600	May \$16,800	May N/C	May \$1,870



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CORE FUNCTIONALITY - MODEL 730 ADD-ON OPTIONS (customer or field installed)

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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MEMORY

A1979A	16MB RAM add-on See System Configuration Diagram for maximum memory constraints	Series 700	\$5,600.	\$8.
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*INTERNAL STORAGE

A1983A	Second 420MB SCSI II Disk	Model 730 w/single internal disk only	\$3,500.	\$24.
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*EXTERNAL STORAGE

C2213A	Model 660s Mass Storage System with 660MB SCSI II drive	SCSI II interface cable and SCSI II terminator	\$5,175.	\$20.
#003	Add 1.3GB DDS (4mm DAT) Tape Drive		\$4,700.	\$27.
#004	Add 600MB CD-ROM Drive		\$1,250.	\$19.

Note: No bootable or layered IIP software available on CD-ROM until IIP-UX 8.05.

A1999A	600MB CD-ROM Drive standalone <i>Note: No bootable or layered IIP software available on CD-ROM until IIP-UX 8.05. Must Specify power cord option below:</i>	Model 730	\$1,300	\$21.
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Power Cord options #900 through #919 (below)

N/C

#900	United Kingdom	#912	Denmark
#901	Australia, New Zealand	#917	Republic of South Africa, India
#902	European	#918	Japan
#903	North America, Taiwan, Korea	#919	Israel
#906	Switzerland		

C1512A	1.3GB DDS (4mm DAT) Tape Drive standalone		\$5,700.	\$30.
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INSTANT IGNITION RECOVERY/SUPPORT KIT

(Recommended for Workgroups using Core Functionality Systems)

B2380A	HP-UX 8.01 Recovery/Support Kit Includes IIP-UX 8.01 recovery/support disk images and documentation (System Administration Tasks manual, Peripherals Installation manual, HP VUE System Administration manual, Owner's Guide).		\$195.	
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* *Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.*



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HP Apollo 9000 Series 700

PERIPHERALS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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LASER PRINTERS

33449A	HP LaserJet III printer with RS232-C and Centronics parallel interfaces.	Requires cable see cable chart	\$2,395.	\$22.
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COLOR INK JET PRINTERS

C1602A	HP PaintJet XL color graphics printer. User's guide, set up guide, supplies and power cord included. <i>Must specify option</i>	Requires cable see cable chart	\$2,495.	\$6.
#1AX	HP PaintJet XL color graphics printer with RS232-C and Centronics parallel interfaces.		N/C	

IMPACT PRINTERS

2562C	Line Matrix printer <i>Must order option #053</i>	Requires cable see cable chart	\$5,500.	\$46.
#053	Centronics interface subsystem.		\$150.	
2563C	Impact printer - 420 lpm <i>Must order option #053</i>	Requires cable see cable chart	\$8,490.	\$50.
#053	Centronics interface subsystem.		\$200.	
2564C	Impact printer - 840 lpm <i>Must order option #053</i>	Requires cable see cable chart	\$13,490.	\$81.
#053	Centronics interface subsystem.		\$200.	
2566C	Impact printer - 1200 lpm <i>Must order option #053</i>	Requires cable see cable chart	\$26,950.	\$190.
#053	Centronics interface subsystem.		\$385.	
2567C	Impact printer - 1600 lpm <i>Must order option #053</i>	Requires cable see cable chart	\$34,000.	\$201.
#053	Centronics interface subsystem.		\$385.	



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HP Apollo 9000 Series 700

PERIPHERALS Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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ELECTROSTATIC PLOTTERS

C1620A	HP 7600 Series Model 355, color electrostatic plotter. <i>Must specify localization option.</i>	Requires cable see cable chart	\$49,900.	\$206.
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PEN PLOTTERS

7550B	HP 7550 Plus plotter for A/B-size. <i>Must specify option #005.</i>	Requires cable see cable chart	\$3,995.	\$15.
#005	Serial Interface		\$200.	
7576A	HP DraftPro EXL plotter for A through E-size, 8-pen plotter. RS232-C interface standard.	Requires cable see cable chart	\$6,495.	\$11.

HP-HIL DEVICES (HP-UX)

46084A	HP-HIL ID Module.		\$200.	
46085A	HP-HIL Control Dial Module. 9 user definable RPG knobs		\$1,450.	
46086A	HP-HIL button box with 32 keys		\$965.	
46021A	HP-HIL U.S. Keyboard. For use with HP-HIL interface. Keyboard cable included when ordering with a system or terminal. When ordered alone a 46020-60001 must also be added.		\$185.	
46060B	HP-HIL 3 button mouse		\$180.	
M1309A	HP-HIL 3 button Trackball input device.		\$302.	
45911C	HP-HIL Digitizer, 11" x 11". Includes stylus, 4-button cursor, HP-HIL cable, overlay hold-down protector and user manual.		\$599.	\$3.
46088C	HP-HIL Digitizer, ANSI B/ISO A3 size. Includes tip-switch stylus.		\$1,405.	\$16.

CORE FUNCTIONALITY SOFTWARE

Product Number	Description	U.S. LIST \$
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HP-UX 8.01 RUN-TIME ENVIRONMENT

B2359A	HP-UX 8.01 Run-Time Environment, 32-user License-to-use HP-UX 8.01 runtime environment, 32 user. <i>Note:</i> capability limited by physical connections available. Customer will receive update to 32 user HP-UX 8.05 Run-Time environment when available	\$1,895.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.

DOCUMENTATION

B2355A	HP-UX Documentation. Documentation is available on CD-ROM or in hardcopy form.	
#0BD	General Usage. Includes hardcopy general user's guides for HP-UX, HP VUE, and X windows. <i>NOTE: this set is shipped with each HP-UX workstation.</i>	\$130.
#0BE	HP-UX System Administration and Installation. Includes hardcopy administration and installation manuals for HP-UX, networking, and HP VUE.	\$650.
#0BF	General Programming. Includes hardcopy manuals for assembler, device I/O, native language support and general HP-UX programming techniques.	\$325.
#0BG	HP-UX User's Guides. Includes hardcopy manual for UUCP, mail, text formatting/processing, shells and editors.	\$175.
#0BL	User Environment. Includes hardcopy programming manuals for X Tbllokit, Intrinsics, Xlib, HP VUE and OSF/Motif.	\$695.
#0BM	Starbase. Includes hardcopy programming manuals for Starbase, Starbase Display List, and Radiosity . an Ray Tracing	\$975.
#0BT	C/ANSI C. Includes Hardcopy manuals for C/ANSI C and symbolic debugger.	\$195.

RECOVERY/SUPPORT KIT

B2380A	HP-UX 8.01 Recovery/Support Kit Includes HP-UX 8.01 recovery/support disk images and documentation (System Administration Tasks manual, Peripherals Installation manual, HP VUE System Adminsitration manual, Owner's Guide).	\$195.
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DEVELOPMENT PRODUCTS

C/ANSI C Developer's Bundle available via instant igiton option #0DE

B2357A	HP-UX General Programming Tools. Includes site license-to-use General Programming and version control commands.	
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.

CORE FUNCTIONALITY SOFTWARE Cont'd

Product Number	Description	U.S. LIST \$
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DEVELOPMENT PRODUCTS Cont'd

B2402A HP C++

License-to-use HP C++ compiler, based on AT&T's 2.1 version for Series 700.
Requires prior or concurrent purchase of C++ media/manual product (B2403A).
Prerequisites: Must specify a minimum of one license-to-use option below:

#0AN	License-to-use HP C++ version 2.1 on one (1) seat.	\$1,700.
#0A9	License-to-use HP C++ version 2.1 on ten (10) seats.	\$13,600.
#0AG	License-to-use HP C++ version 2.1 on twenty-five (25) seats.	\$29,750.
#0AA	License-to-use HP C++ version 2.1 on fifty (50) seats.	\$51,000.

B2403A HP C++ media and manuals

HP C++ media and manuals (B2402A) on Series 700. HP C++ compatible with HP-UX 8.01 and later releases. Must specify media option.

#AAH	Provides software on DDS (4mm DAT) tape.	\$240.
#0BJ	Hardcopy manuals HP C++	\$195.

B2406A HP C++ Developer

License-to-use HP C++ Developer Browsing and Construction Tool for Series 700.

#0AN	License-to-use HP C++ version 2.1 on one (1) seat.	\$2,000.
#0A9	License-to-use HP C++ version 2.1 on ten (10) seats.	\$18,000.
#0AG	License-to-use HP C++ version 2.1 on twenty-five (25) seats.	\$37,500.
#0AA	License-to-use HP C++ version 2.1 on fifty (50) seats.	\$60,000.

B2407A HP C++ Developer media and manuals

HP C++ Developer and manuals (B2406A) on Series 700.

#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
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B2408A Fortran 77

License-to-use Fortran for one Series 700 workstation.

#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#0BJ	Hardcopy manuals Fortran 77	\$195.

B2413A C/ANSI

License-to-use C/ANSI C for one Series 700 workstation.

#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#0BJ	Hardcopy manuals C/ANSI C	\$195.

B2414A Pascal

License-to-use Pascal for one Series 700 workstation.

#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#0BJ	Hardcopy manuals Pascal	\$195.



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CORE FUNCTIONALITY SOFTWARE Cont'd

Product Number	Description	U.S. LIST \$
GRAPHICS		
B2361A	HP-GKS Libraries License-to-use HP-GKS graphics library for one Series 700 workstation HP-UX version 8.01.	\$1,500.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#OBJ	Hardcopy manuals HP-GKS	\$300.
B2363A	HP-PHIGS 2.1 Development Libraries License-to-use HP-PHIGS 2.1 development libraries for one Series 700 workstation. For use with HP-UX version 8.01 & 8.05. Supports PersonalVRX only. Order only with Core Functionality PersonalVRX configurations, for TurboVRX and CRX, see B2363B	\$3,400.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#OBJ	Hardcopy manual HP-PHIGS 2.1	\$350.
B2364A	HP-PHIGS 2.1 Run-Time Libraries License-to-use HP-PHIGS 2.1 Run-Time product for one Series 700 workstation. For use with HP-UX version 8.01 & 8.05. Supports PersonalVRX only. Order only with Core Functionality PersonalVRX configurations, for TurboVRX and CRX, see B2364B	\$500.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
B2363B	HP-PHIGS 2.11 Development Libraries License-to-use HP-PHIGS 2.11 development libraries for one Series 700 workstation. For use with HP-UX version 8.01 & 8.05. Supports PersonalVRX, TurboVRX and CRX.	\$3,400.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#OBJ	Hardcopy manual	\$350.
B2364B	HP-PHIGS 2.11 Run-Time Libraries License-to-use HP-PHIGS 2.11 Run-Time product for one Series 700 workstation. For use with HP-UX version 8.01 & 8.05. Supports PersonalVRX, TurboVRX and CRX.	\$500.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.

CORE FUNCTIONALITY SOFTWARE Cont'd

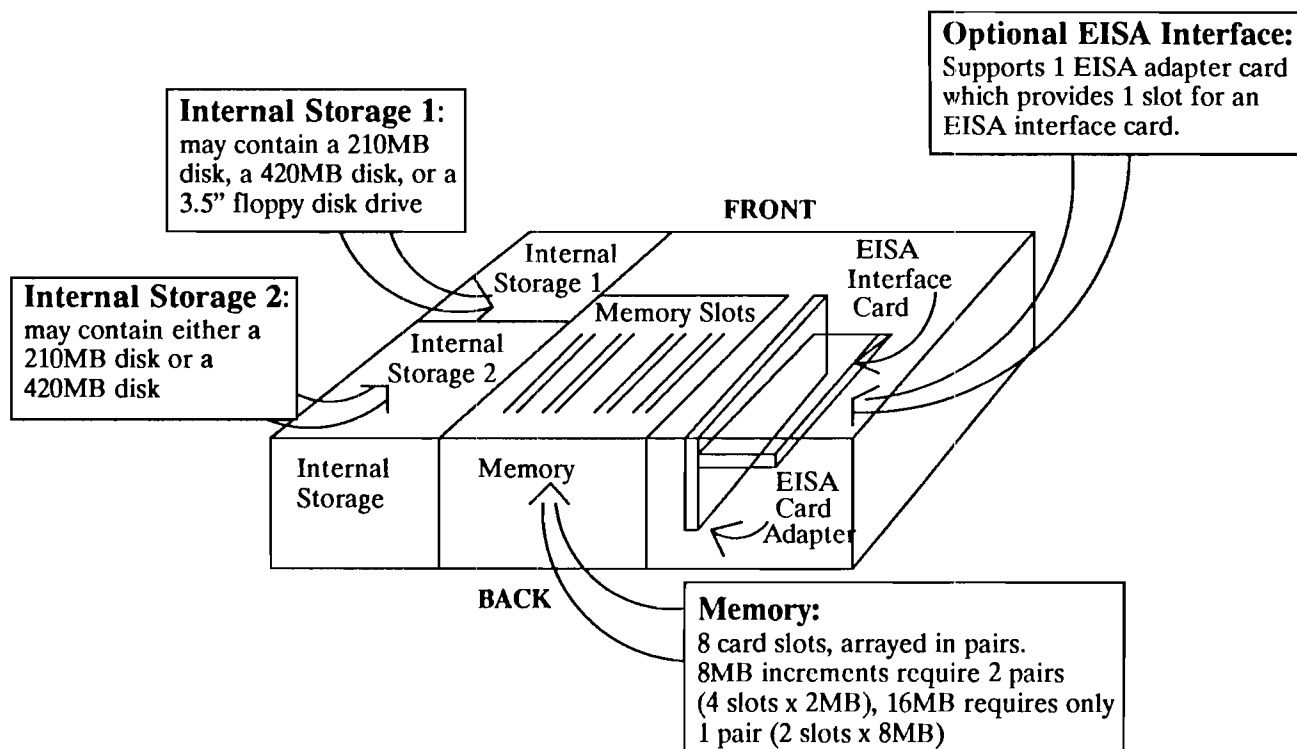
Product Number	Description	U.S. LIST \$
OTHER		
B2144A	LSLOCK HP Binary for Series 700. Licensing Software Products and Managing Software Products with the Network License System.	\$4,808.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#0BJ	Hardcopy manuals LSLOCK	\$47.
B2673A	Open Dialogue Developer's Kit for Series 700. License-to-use Open Dialogue Developer's Kit on one Series 700 workstation.	\$1,845.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#0BJ	Hardcopy manuals en Dialogue Developer's Kit	\$75.
B2674A	NCS/NIDL for Series 700. License-to-use NIDL compiler on one Series 700 workstation.	\$860.
#AAH	Provides software on DDS (4mm DAT) tape.	\$195.
#0BJ	Hardcopy manuals NIDL	\$150.

Model 720 Desktop Workstations

System Standard Features

- 50MHz PA-RISC processor integral with 50MHz floating point processor
- delivers 55.5 SPECmarks, 57 MIPS, and 17 MFLOPS
- configurable with 16 to 64 MB main memory
- configurable with a maximum of 2 internal 3.5" storage devices
- 2 asynchronous RS-232C ports
- 1 Centronics parallel port
- external SCSI II port (support for a total of up to 7 devices - including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN
- optional EISA bus (1 slot)
- auto selecting power supply 115V/230V
- operating environment: HP-UX 8.05 Run-Time, 2 user license-to-use
- documentation (Owner's Guide and General Usage manuals:
 HP VUE User's Guide, Using the X windows System,
 A Beginner's Guide to HP-UX, Finding Information (HP-UX)).
- stand and labels for optional deskside use

Model 720 System Options Diagram



MODEL 720 PA-RISC WORKSTATIONS/SERVER

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Model 720 GRX Grayscale Workstations

A1928A	GRX, 19" grayscale monitor, 16MB RAM, diskless Available options AN4, AN8, AND, AM0, AMB ALD, AL9, 0DC <i>If ordering option "0DC" you must also order "AM0" (210MB)</i> <i>Connection to a server is recommended for adequate user file space.</i>	Localization Kit See next page	\$11,890.	\$36.
A1929A	GRX, 19" grayscale monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB ALD, AL9, 0DC, 0DE	Localization Kit See next page	\$15,390.	\$60.

Model 720 CRX Color 2D/3D Workstations

A1932A	CRX, 19" color monitor, 16MB RAM, diskless Available options AN4, AN8, AND, AM0, AMB ALD, AL9, 0DC <i>If ordering option "0DC" you must also order "AM0" (210MB)</i> <i>Connection to a server is recommended for adequate user file space.</i>	Localization Kit See next page	\$18,890.	\$50.
A1933A	CRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB ALD, AL9, 0DC, 0DE	Localization Kit See next page	\$22,390	\$74.

Model 720 PVRX Color 3D Workstation

A1935A	PersonalVRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB ALD, AL9, 0DC, 0DE	Localization Kit See next page	\$34,390.	\$106.
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Model 720 TVRX Color 3D Workstations

A1941A	TurboVRX T2, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB ALD, AL9, 0DC, 0DE	Localization Kit See next page	\$74,390	\$203.
A1943A	TurboVRX T4, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB ALD, AL9, 0DC, 0DE	Localization Kit See next page	\$94,390.	\$284.

Model 720 Server

A1944A	16MB RAM, one 420MB internal SCSI II disk, one EISA bus interface (1 slot) Available options AN4, AN8, AND, AMH, AMB AL9, 0DC, 0DE 900, 901, 902, 903, 906, 912, 917, 918, 919	Must order power cord option below. <i>Requires terminal or graphics subsystem see add-on section</i>	\$15,990.	\$50.
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Sever Power Cord options #900 through #919 (below)

#900	United Kingdom	#912	Denmark
#901	Australia, New Zealand	#917	Republic of South Africa, India
#902	European	#918	Japan
#903	North America, Taiwan, Korea	#919	Israel
#906	Switzerland		

N/C

MODEL 720 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Memory

#AN4	Add 8MB memory for a total of 24MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN8 or AND.</i>		\$2,800.	\$4.
#AN8	Add 16MB memory for a total of 32MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN4 or AND.</i>		\$5,600.	\$8.
#AND	Add 48MB memory for a total of 64MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN4 or AN8.</i>		\$16,800.	\$24.

Internal Storage

Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.

#AM0	Add 210MB SCSI II disk drive, factory integrated. <i>Maximum of one option AM0 per workstation.</i>	Model 720 diskless systems	\$2,000.	\$14.
#AMH	Add Second 420MB SCSI II disk drive, factory integrated. <i>Maximum of one option AMH per workstation. May NOT be ordered concurrently with option AMB.</i>	Model 720 system w/single 420MB internal disk.	\$3,500.	\$24.
#AMB	Add 1.4MB 3.5" SCSI II floppy disk drive, factory integrated	Model 720 with no more than one disk	\$500.	\$8

EISA Options

#ALD	Add one EISA Interface slot, factory integrated. <i>Maximum of one option ALD per workstation.</i>		\$1,500.	
#ALE	Add EISA SCSI II Host Adapter <i>May not be ordered with #ALF or #ALG.</i>	Model 720 w/EISA upgrade	\$1,195.	
#ALF	Add EISA HP-IB Host Adapter <i>May not be ordered with #ALE or #ALG.</i>	Model 720 w/EISA upgrade	\$1,195.	
#ALG	Add EISA LAN/9000 <i>May not be ordered with #ALE or #ALF.</i>	Model 720 w/EISA upgrade	\$1,395.	

Other Options

#AL9	Factory select LAN AUI configuration. This option overrides default ThinNET Ethernet connection.	External Transceiver	N/C	
#0DC	HP-UX 8.05 Run-Time Instant Ignition, 2-user Pre-loaded and pre-configured HP-UX 8.05 Run-Time Environment.	May not be ordered with a diskless system.	\$75.	
#0DE	HP-UX 8.05 C/ANSI C Developer's Instant Ignition. Pre-loaded and pre-configured HP-UX 8.05 C/ANSI C Developer's Bundle and HP-UX 8.05 Run-Time Environment, 2-user. Includes license-to-use for one workstation. See description B2354A. <i>Note: #0DC not required.</i>	Requires minimum of 420MB disk	\$1,870.	



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HP Apollo 9000 Series 700

MODEL 720 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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WORKSTATION LOCALIZATION KIT

(MUST ORDER WITH EVERY SERIES 700 WORKSTATION)

A1099A	HP-UX Localization kit. Includes keyboard, mouse and power cord.	Must order localization option.	\$100.
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Localized options #ABA through #AB1 (below)

N/C

#ABA	U.S. English	#ABK	ICON	#ABW	Belgian Dutch
#ABC	French Canadian	#ABM	Latin Spanish	#ABX	Finnish
#ABD	German	#ABN	Norwegian	#ABY	Danish
#ABE	European	#ABP	Swiss German	#ABZ	Italian
#ABF	European French	#ABQ	Swiss French	#AB0	Taiwan
#ABH	Dutch	#ABS	Swedish	#AB1	Korean
#ABJ	Katakana	#ABU	UK		



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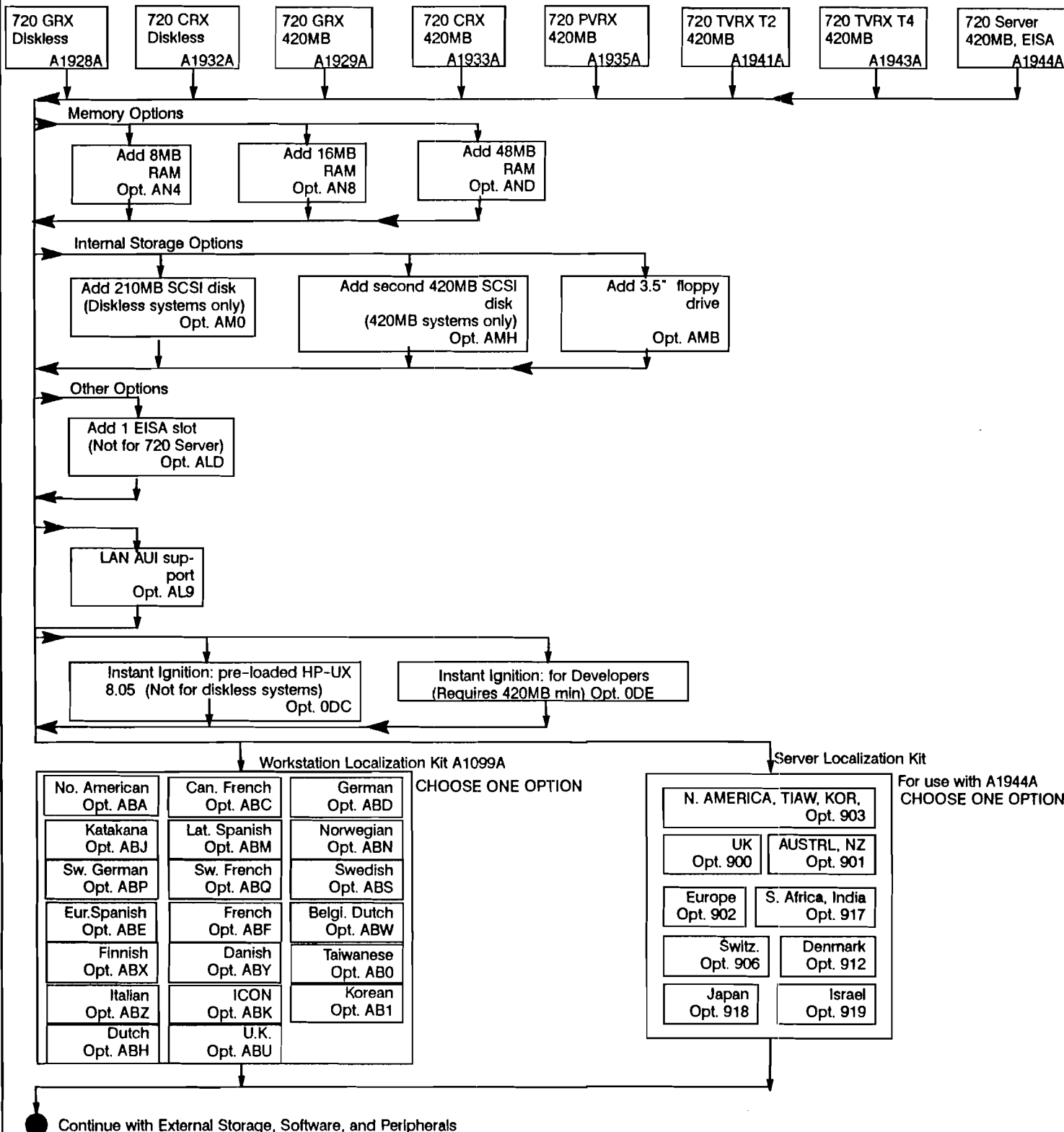
HP Apollo 9000 Series 700

Model 720 Factory Integrated Configuration Matrix

	Memory			Internal Storage			EISA Interface Options				Other Options		
	Only one memory option may be ordered per workstation.			No more than one of each available option may be ordered per workstation.			All EISA interface cards (options ALE, ALF, and ALG) require the optional EISA slot (ALD), and no more than one interface card may be ordered per workstation.				No more than one of each available option may be ordered per workstation.		
Option Standard Configuration	AN4 Add 8MB	AN8 Add 16MB	AND Add 48MB	AM0 210MB Disk	AMH 420MB Disk	AMB 1.4MB Floppy	ALD EISA Slot	ALE EISA SCSI II Adapter	ALF EISA HP-IB Adapter	ALG EISA LAN Card	AL9 LAN- AUI	0DC HP-UX Preload	0DE Devel Preload
A1928A GRX 19" grayscale, 16MB, diskless (\$11,890)	\$2,800	\$5,600	\$16,800	\$2,000		\$500	\$1,500	\$1,195	\$1,195	\$1,395	N/C	must order option AM0 see Note \$75	
A1929A GRX 19" grayscale, 16MB, 420MB (\$15,390)	\$2,800	\$5,600	\$16,800		options may not be ordered together \$3,500	\$500	\$1,500	\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1932A CRX 19" color, 16MB, diskless (\$18,890)	\$2,800	\$5,600	\$16,800	\$2,000		\$500	\$1,500	\$1,195	\$1,195	\$1,395	N/C	must order option AM0 see Note \$75	
A1933A CRX 19" color, 16MB, 420MB (\$22,390)	\$2,800	\$5,600	\$16,800		options may not be ordered together \$3,500	\$500	\$1,500	\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1935A PVRX 19" 3D color 16MB, 420MB (\$34,390)	\$2,800	\$5,600	\$16,800		options may not be ordered together \$3,500	\$500	\$1,500	\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1941A TVRX 19" 3D color 16MB, 420MB (\$74,390)	\$2,800	\$5,600	\$16,800		options may not be ordered together \$3,500	\$500	\$1,500	\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1943A TVRX 19" 3D color, 16MB, 420MB (\$94,390)	\$2,800	\$5,600	\$16,800		options may not be ordered together \$3,500	\$500	\$1,500	\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1944A Server, EISA, 16MB, 420MB (\$15,990)	\$2,800	\$5,600	\$16,800		options may not be ordered together \$3,500	\$500		\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870

Note: Option 0DC may only be ordered for Standard Configurations A1928A and A1932A in conjunction with Option AM0. These configurations are recommended only where connection to a server can provide adequate user file space.

Model 720 Workstations & Servers - Factory Configurations



MODEL 720 ADD-ON OPTIONS (customer or field installed)

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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MEMORY

A1978A	8MB RAM add-on See System Configuration Diagram for maximum memory constraints	Series 700	\$2,800.	\$4.
A1979A	16MB RAM add-on See System Configuration Diagram for maximum memory constraints	Series 700	\$5,600.	\$8.

*INTERNAL STORAGE

A1980A	210MB internal SCSI II disk	Model 720 diskless systems	\$2,000.	\$14.
A1981A	Second 210MB SCSI II Disk	Model 720 w/single internal disk only	\$2,000.	\$14.
A1982A	420MB internal SCSI II disk	Model 720 diskless systems	\$3,500.	\$24.
A1983A	Second 420MB SCSI II Disk	Model 720 w/single internal disk only	\$3,500.	\$24.
A1984A	Add 1.4MB 3.5" Floppy Disk Drive	Model 720 with no more than one disk	\$500.	\$8

*EXTERNAL STORAGE

C2482A	Model 1350sx disk storage system with 1.3GB fast/differential SCSI II disk drive	Model 720 with EISA SCSI II Adapter and SCSI cable see cable chart	\$8,375.	
C2492A	1.3GB fast/differential SCSI II disk upgrade kit Adds 1.3GB SCSI II disk to C2482A.	C2482A disk storage systems	\$8,025.	
#0D1	Factory installation into C2482A disk storage system		N/C	
#0DF	Customer installation into C2482A		\$100.	
#0DG	Field service installation into C2482A		\$200.	
C2213A	Model 660s Mass Storage System with 660MB SCSI II drive	Model 720, SCSI cable and terminator see cable chart	\$5,175.	\$20.
#002	Add one 660MB Fixed disk		\$4,850.	\$15.
#022	Add two 660MB Fixed disks		\$9,700.	\$31.
#003	Add DDS (4mm DAT) Tape Drive		\$4,700.	\$27.
#004	Add 600MB CD-ROM Drive		\$1,250.	\$19.
#005	Add 650MB Magneto-Optical Drive		\$5,400.	\$19.

* Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.

MODEL 720 ADD-ON OPTIONS (customer or field installed) Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
EXTERNAL STORAGE				
A1999A	600MB CD-ROM Drive standalone	Model 720, SCSI cable and terminator see cable chart	\$1,300.	\$21.
C1512A	1.3GB 4mm DAT Tape standalone	Model 720, SCSI cable and terminator see cable chart	\$5,700.	\$30.
C1701A	650MB Magneto-Optical Drive standalone	Model 720 and SCSI cable see cable chart	\$6,435.	\$23.
C1700A	20GB Magneto-Optical autochanger	Model 720 and SCSI cable see cable chart	\$42,000.	\$107.
9144A	67MB 1/4" Cartridge Tape Drive standalone	Model 720 w/EISA HP-IB adapter and cable see cable chart	\$2,600.	\$11.
9145A	133MB 1/4" Cartridge Tape Drive standalone	Model 720 W/EISA HP-IB Adapter and cable see cable chart	\$4,055.	\$11.

EISA INTERFACE OPTIONS

(Optional on Model 720)

A1986A	EISA Upgrade Kit Adds one EISA interface slot	Model 720 w/out EISA.	\$1,500	N/C
25525A	EISA SCSI II Host Adapter Connects SCSI II fast/differential devices through EISA slot. Includes a differential, low density terminator.	Model 720 w/EISA upgrade	\$1,195	
25560A	EISA HP-IB Host Adapter Connects HP-IB peripherals through EISA slot.	Model 720 w/EISA upgrade	\$1,195	
25567A	EISA LAN/9000 for Series 700 provides second Ethernet LAN. Includes LAN hardware built in ThinMAU and BNC connector.	Model 720 w/EISA upgrade	\$1,395	
#740	Add ThickMAU, tap, and 6 M AUI cable		\$395	
#840	Add EtherTwist MAU and 1 M cable		\$195	

MODEL 720 ADD-ON OPTIONS (customer or field installed) Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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TERMINALS

(Required for Server operation)

C1001A	HP 700/92 Terminal Amber Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G , (order from HP Apollo Direct Channel) localization option	\$895.	\$4.
C1001G	HP 700/92 Terminal Green Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G (order from HP Apollo Direct Channel) localization option	\$895.	\$4.
C1001W	HP 700/92 Terminal Soft White Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G (order from HP Apollo Direct Channel) localization option	\$895.	\$4.

TERMINAL LOCALIZATION KIT

(MUST ORDER WITH EVERY TERMINAL)

Localized options #ABA through #AB1 (below)

N/C

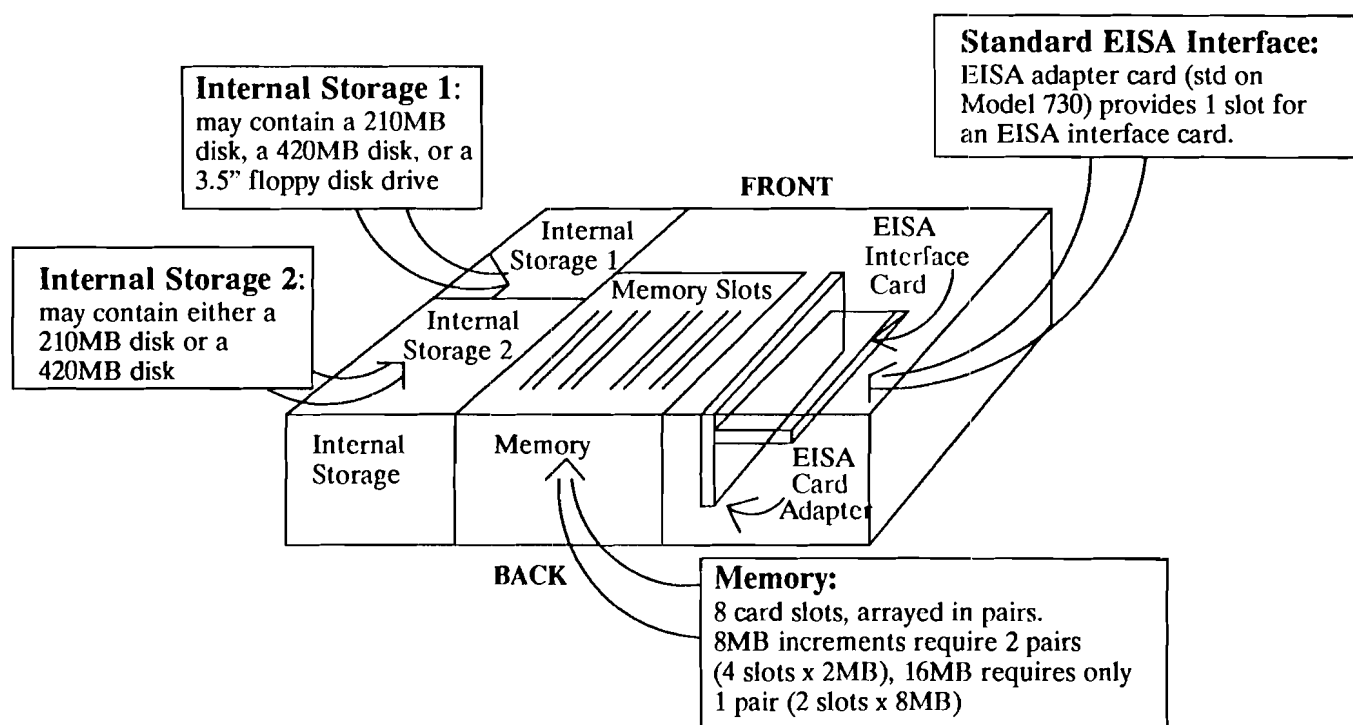
#ABA U.S. English	#ABK ICON	#ABW Belgian Dutch
#ABC French Canadian	#ABM Latin Spanish	#ABX Finnish
#ABD German	#ABN Norwegian	#ABY Danish
#ABE European	#ABP Swiss German	#ABZ Italian
#ABF European French	#ABQ Swiss French	#AB0 Taiwan
#ABH Dutch	#ABS Swedish	#AB1 Korean
#ABJ Katakana	#ABU UK	

Model 730 Midrange Desktop Workstations

System Standard Features

- 66MHz PA-RISC processor integral with 66MHz floating point processor
- delivers 72.2 SPECmarks, 76 MIPS, and 22 MFLOPS
- configurable with 16 to 64 MB main memory
- configurable with a maximum of 2 internal 3.5" storage devices
- 2 asynchronous RS-232C ports
- 1 Centronics parallel port
- external SCSI II port (support for a total of up to 7 devices - including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN
- includes EISA bus (1 slot)
- auto selecting power supply 115V/230V
- operating environment: HP-UX 8.05 Run-Time, 2 user license--to-use
- documentation (Owner's Guide and General Usage manuals:
 HP VUE User's Guide, Using the X windows System,
 A Beginner's Guide to HP-UX, Finding Information (HP-UX)).
- stand and labels for optional deskside use

Model 730 System Options Diagram



MODEL 730 WORKSTATIONS/SERVER

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Model 730 GRX Grayscale Workstations

A1945A	GRX, 19" grayscale monitor, 16MB RAM, one 210MB internal SCSI II disk Available options AN4, AN8, AND, AMB, AL9, 0DC	Localization Kit See next page.	\$19,890.	\$56.
A1946A	GRX, 19" grayscale monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB, AL9, 0DC, 0DE	Localization Kit See next page.	\$21,390.	\$66.

Model 730 CRX Color 2D/3D Workstations

A1949A	CRX, 19" color monitor, 16MB RAM, one 210MB internal SCSI II disk Available options AN4, AN8, AND, AMB, AL9, 0DC	Localization Kit See next page.	\$26,890.	\$70.
A1950A	CRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB, AL9, 0DC, 0DE	Localization Kit See next page.	\$28,390.	\$80.

Model 730 PVRX Color 3D Workstation

A1951A	PersonalVRX, 19" color monitor, 16MB RAM, one 420MB internal SCSI II disk Available options AN4, AN8, AND, AMH, AMB, AL9, 0DC, 0DE	Localization Kit See next page.	\$40,390.	\$113.
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Model 730 TVRX Color 3D Workstations

A1954A	TurboVRX T2, 19" color monitor, 16MB RAM, two 420MB internal SCSI II disks Available options AN4, AN8, AND, AL9, 0DC, 0DE	Localization Kit See next page.	\$83,890.	\$234.
A1955A	TurboVRX T4, 19" color monitor, 16MB RAM, two 420MB internal SCSI II disks Available options AN4, AN8, AND, AL9, 0DC, 0DE	Localization Kit See next page.	\$103,890.	\$314.

Model 730 Server

A1956A	16MB RAM, two 420MB internal SCSI II disks, Available options AN4, AN8, AND, AL9, 0DC, 0DE 900, 901, 902, 903, 906, 912, 917, 918, 919	Must order power cord option below. <i>Requires terminal or graphics subsystem</i>	\$23,990.	\$80.
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Sever Power Cord options #900 through #919 (below)

N/C

#900	United Kingdom	#912	Denmark
#901	Australia, New Zealand	#917	Republic of South Africa, India
#902	European	#918	Japan
#903	North America, Thiwan, Korea	#919	Israel
#906	Switzerland		

MODEL 730 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Memory

#AN4	Add 8MB memory for a total of 24MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN8 or AND.</i>		\$2,800.	\$4.
#AN8	Add 16MB memory for a total of 32MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN4 or AND.</i>		\$5,600.	\$8.
#AND	Add 48MB memory for a total of 64MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN4 or AN8.</i>		\$16,800.	\$24.

Internal Storage

Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.

#AMH	Add Second 420MB SCSI II disk drive, factory integrated. <i>Maximum of one option AMH per workstation. May NOT be ordered concurrently with option AMB.</i>	Model 730 w/single 420MB internal disk.	\$3,500.	\$24.
#AMB	Add 1.4MB 3.5" SCSI II floppy disk drive, factory integrated	Model 730 with no more than one disk	\$500.	\$8

EISA Options

#ALE	Add EISA SCSI II Host Adapter <i>May not be ordered with #ALF or #ALG.</i>	Model 730	\$1,195.	
#ALF	Add EISA HP-IB Host Adapter <i>May not be ordered with #ALE or #ALG.</i>	Model 730	\$1,195.	
#ALG	Add EISA LAN/9000 <i>May not be ordered with #ALE or #ALF.</i>	Model 730	\$1,395.	

Other

#AL9	Factory select LAN AUI configuration. <i>This option overrides default ThinNET Ethernet connection.</i>	External Transceiver	N/C	
#0DC	HP-UX 8.05 Run-Time Instant Ignition, 2-user <i>Pre-loaded and pre-configured HP-UX 8.05 Run-Time Environment.</i>		\$75.	
#0DE	HP-UX 8.05 C/ANSI C Developer's Instant Ignition. <i>Pre-loaded and pre-configured HP-UX 8.05 C/ANSI C Developer's Bundle and HP-UX 8.05 Run-Time Environment, 2-user. Includes license-to-use for one workstation. See description B2354A. Note: #0DC not required.</i>	Requires minimum of 420MB disk	\$1,870.	

MODEL 730 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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WORKSTATION LOCALIZATION KIT

(MUST ORDER WITH EVERY SERIES 700 WORKSTATION)

A1099A	HP-UX Localization kit. Includes keyboard, mouse and power cord.	Must order localization option.	\$100.
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Localized options #ABA through #AB1 (below)

N/C

#ABA	U.S. English	#ABK	ICON	#ABW	Belgian Dutch
#ABC	French Canadian	#ABM	Latin Spanish	#ABX	Finnish
#ABD	German	#ABN	Norwegian	#ABY	Danish
#ABE	European	#ABP	Swiss German	#ABZ	Italian
#ABF	European French	#ABQ	Swiss French	#AB0	Thiwan
#ABH	Dutch	#ABS	Swedish	#AB1	Korean
#ABJ	Katakana	#ABU	UK		

Model 730 Factory Integrated Configuration Matrix

	Memory			Internal Storage		EISA Interface Options			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 available EISA Interface option may be ordered per workstation.			No more than one of each available option may be ordered per workstation.		
Option Standard Configuration	AN4 Add 8MB	AN8 Add 16MB	AND Add 48MB	AMH 420MB Disk	AMB 1.4MB Floppy	ALE EISA SCSI II Adapter	ALF EISA HP-IB Adapter	ALG EISA LAN Card	AL9 LAN- AUI	0DC HP-UX Preload	0DE Devel Preload
A1945A GRX 19" grayscale, 16MB, 210MB (\$19,890)	\$2,800	\$5,600	\$16,800		\$500	\$1,195	\$1,195	\$1,395	N/C	see Note \$75	
A1946A GRX 19" grayscale, 16MB, 420MB (\$21,390)	\$2,800	\$5,600	\$16,800	options may not be ordered together \$3,500 : \$500		\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1949A CRX 19" color, 16MB, 210MB (\$26,890)	\$2,800	\$5,600	\$16,800		\$500	\$1,195	\$1,195	\$1,395	N/C	see Note \$75	
A1950A CRX 19" color, 16MB, 420MB (\$28,390)	\$2,800	\$5,600	\$16,800	options may not be ordered together \$3,500 : \$500		\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1951A PVRX 19" 3D color, 16MB, 420MB (\$40,390)	\$2,800	\$5,600	\$16,800	options may not be ordered together \$3,500 : \$500		\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1954A TVRX 19" 3D color, 16MB, 2x420MB (\$83,890)	\$2,800	\$5,600	\$16,800			\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1955A TVRX 19" 3D color, 16MB, 2x420MB (\$103,890)	\$2,800	\$5,600	\$16,800			\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870
A1956A Server, 16MB, 2x420MB (\$23,990)	\$2,800	\$5,600	\$16,800			\$1,195	\$1,195	\$1,395	N/C	options may not be ordered together \$75	\$1,870

Note: These configurations are recommended only where connection to a server can provide adequate user file space.

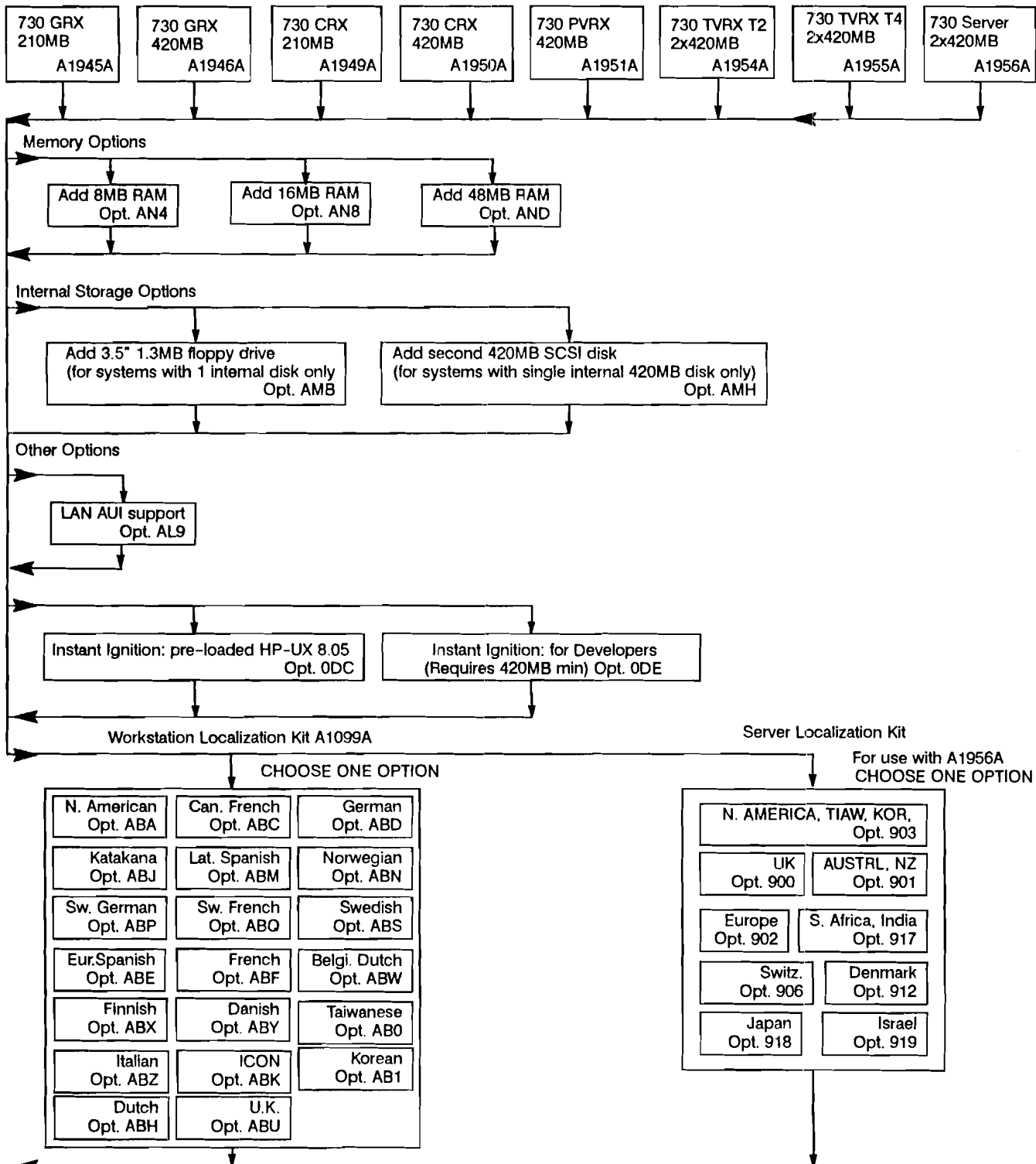


HEWLETT
PACKARD

apollo
systems division

HP Apollo 9000 Series 700

Model 730 Workstations & Servers - Factory Configurations



Continue with External Storage, Software, and Peripherals

MODEL 730 ADD-ON OPTIONS (customer or field installed)

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
MEMORY				
A1978A	8MB RAM add-on See System Configuration Diagram for maximum memory constraints	Series 700	\$2,800.	\$4.
A1979A	16MB RAM add-on See System Configuration Diagram for maximum memory constraints	Series 700	\$5,600.	\$8.
*INTERNAL STORAGE				
A1981A	Second 210MB SCSI II Disk	Model 730 w/single internal disk only	\$2,000.	\$14.
A1983A	Second 420MB SCSI II Disk	Model 730 w/single internal disk only	\$3,500.	\$24.
A1984A	Add 1.4MB 3.5" Floppy Disk Drive	Model 730 with no more than one disk	\$500.	\$8.
*EXTERNAL STORAGE				
C2482A	Model 1350sx disk storage system with 1.3GB fast/differential SCSI II disk drive	Model 730 with EISA SCSI II Adapter and SCSI cable see cable chart	\$8,375.	
C2492A	1.3GB fast/differential SCSI II disk upgrade kit Adds 1.3GB SCSI II disk to C2482A.	C2482A disk storage systems	\$8,025.	
#0D1	Factory installation into C2482A disk storage system		N/C	
#0DF	Customer installation into C2482A		\$100.	
#0DG	Field service installation into C2482A		\$200.	
C2213A	Model 660s Mass Storage System with 660MB SCSI II drive	Model 730, SCSI cable and terminator see cable chart	\$5,175.	\$20.
#002	Add one 660MB Fixed Disk		\$4,850.	\$15.
#022	Add two 660MB Fixed Disks		\$9,700.	\$31.
#003	Add DDS (4mm DAT) Tape Drive		\$4,700.	\$27.
#004	Add 600MB CD-ROM Drive		\$1,250.	\$19.
#005	Add 650MB Magneto-Optical Drive		\$5,400.	\$19.

* Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.

MODEL 730 ADD-ON OPTIONS (customer or field installed) Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
EXTERNAL STORAGE				
A1999A	600MB CD-ROM Drive standalone	Model 730, SCSI cable and terminator see cable chart	\$1,300.	\$21.
C1512A	1.3GB 4mm DAT Tape standalone	Model 730, SCSI cable and terminator see cable chart	\$5,700.	\$30.
C1701A	650MB Magneto-Optical Drive standalone	Model 730 and SCSI cable see cable chart	\$6,435.	\$23.
C1700A	20GB Magneto-Optical autochanger	Model 730 and SCSI cable see cable chart	\$42,000.	\$107.
9144A	67MB 1/4" Cartridge Tape Drive standalone	Model 730 w/EISA HP-IB adapter and cable see cable chart	\$2,600.	\$11.
9145A	133MB 1/4" Cartridge Tape Drive standalone	Model 730 W/EISA HP-IB Adapter and cable see cable chart	\$4,055.	\$11.

EISA INTERFACE OPTIONS

(Standard on Model 730)

25525A	EISA SCSI II Host Adapter Connects SCSI II fast/differential devices through EISA slot. Includes a differential, low density terminator.	Model 730 w/EISA slot	\$1,195	
25560A	EISA HP-IB Host Adapter Connects HP-IB peripherals through EISA slot.	Model 730 w/EISA slot	\$1,195	
25567A	EISA LAN/9000 for Series 700 provides second Ethernet LAN. Includes LAN hardware built in ThinMAU and BNC connector.	Model 730 w/EISA slot	\$1,395	
#740	Add ThickMAU, tap, and 6 M AUI cable		\$395	
#840	Add EtherTwist MAU and 1 M cable		\$195	

MODEL 730 ADD-ON OPTIONS (customer or field installed) Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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TERMINALS

(Required for Server operation)

C1001A	HP 700/92 Terminal Amber Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G , (order from HP Apollo Direct Channel) localization option	\$895.	\$4.
C1001G	HP 700/92 Terminal Green Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G (order from HP Apollo Direct Channel) localization option	\$895.	\$4.
C1001W	HP 700/92 Terminal Soft White Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G (order from HP Apollo Direct Channel) localization option	\$895.	\$4.

TERMINAL LOCALIZATION KIT

(MUST ORDER WITH EVERY TERMINAL)

Localized options #ABA through #AB1 (below)

N/C

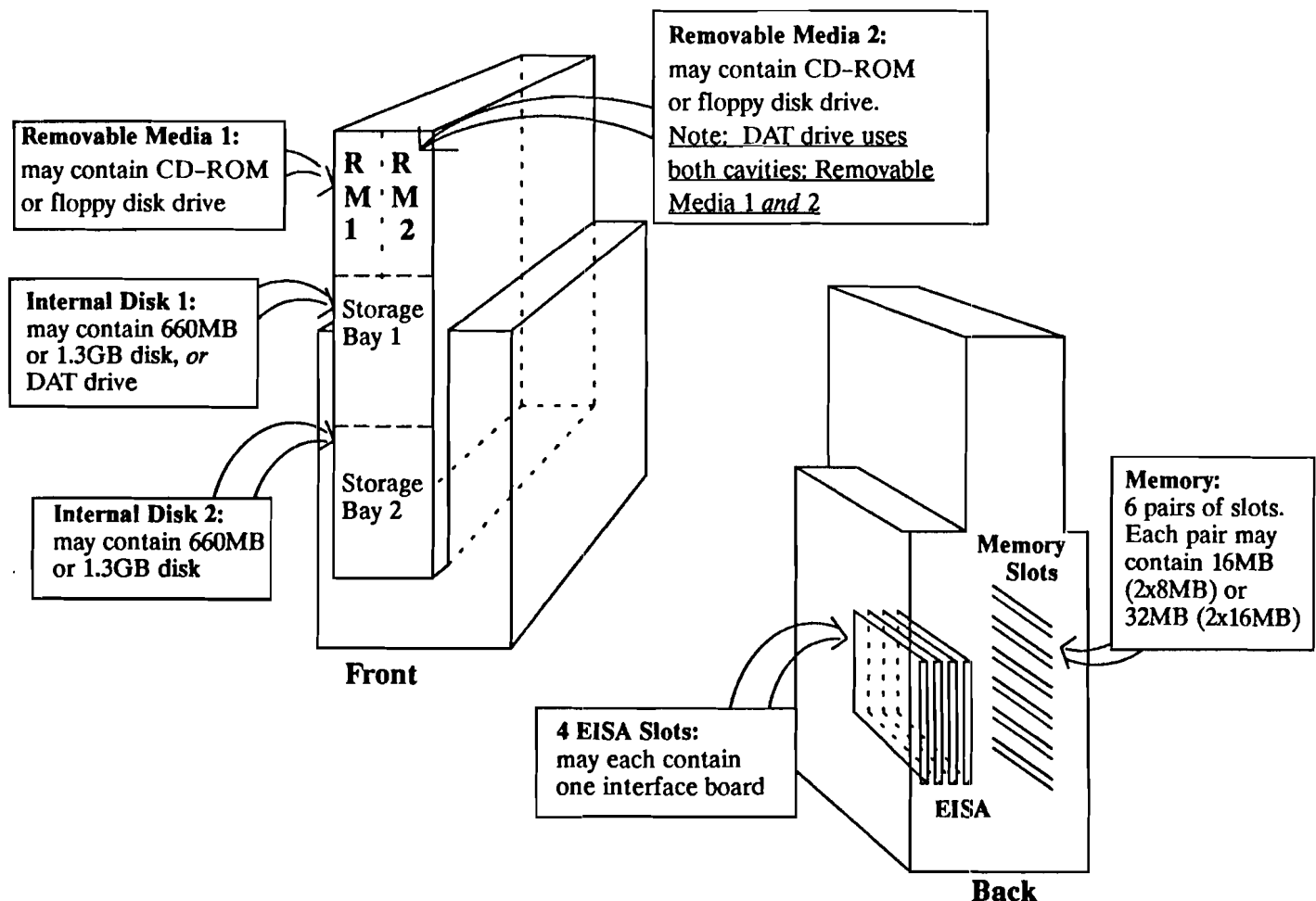
#ABA	U.S. English	#ABK	ICON	#ABW	Belgian Dutch
#ABC	French Canadian	#ABM	Latin Spanish	#ABX	Finnish
#ABD	German	#ABN	Norwegian	#ABY	Danish
#ABE	European	#ABP	Swiss German	#ABZ	Italian
#ABF	European French	#ABQ	Swiss French	#AB0	Taiwan
#ABH	Dutch	#ABS	Swedish	#AB1	Korean
#ABJ	Katakana	#ABU	UK		

Model 750 Deskside Workstations

System Standard Features

- 66MHz PA-RISC processor integral with 66MHz floating point processor
- delivers 72.2 SPECmarks, 76 MIPS, and 22 MFLOPS
- configurable with 16 to 192 MB main memory
- 2 asynchronous RS-232C ports
- 1 Centronics parallel port
- external SCSI II port (support for a total of up to 7 devices - including internal)
- IEEE 802.3 Ethernet LAN interface configured with ThinLAN
- includes EISA bus (4 slots)
- auto selecting power supply 115V/230V
- operating environment: HP-UX 8.05 Run-Time, 2 user license-to-use
- documentation (Owner's Guide and General Usage manuals:
HP VUE User's Guide, Using the X windows System,
A Beginner's Guide to HP-UX, Finding Information (HP-UX)).

Model 750 System Options Diagram



MODEL 750 WORKSTATIONS/SERVERS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Model 750 CRX Color 2D/3D Workstations

A1961A	CRX, 19" color monitor, 16MB RAM, one 660MB internal SCSI II disk Available options AN8, AND, 112, 176, AMB, AM7, AM8, AL9, 0DC, 0DE	localization kit See next page	\$43,090.	\$79.
A1962A	CRX, 19" color monitor, 16MB RAM, one 1.3GB SCSI II disk Available options AN8, AND, 112, 176, AMB, AMG, AM7, AM8, AL9, 0DC, 0DE	localization kit See next page	\$46,090.	\$90.

Model 750 PVRX Color 3D Workstation

A1963A	PersonalVRX, 19" color monitor, 16MB RAM, one 660MB internal SCSI II disk Available options AN8, AND, 112, 176, AMB, AM7, AM8, AL9, 0DC, 0DE	localization kit See next page	\$55,090.	\$112.
A1964A	PersonalVRX, 19" color monitor, 16MB RAM, one 1.3GB SCSI II disk Available options AN8, AND, 112, 176, AMB, AMG, AM7, AM8, AL9, 0DC, 0DE	localization kit See next page	\$58,090.	\$122.

Model 750 TVRX Color 3D Workstations

A1969A	TurboVRX T2, 19" color monitor, 16MB RAM, one 1.3GB SCSI II disk Available options AN8, AND, 112, 176, AMB, AMG, AM7, AM8, AL9, 0DC, 0DE	localization kit See next page	\$98,090.	\$219.
A1970A	TurboVRX T4, 19" color monitor, 16MB RAM, one 1.3GB SCSI II disk Available options AN8, AND, 112, 176, AMB, AMG, AM7, AM8, AL9, 0DC, 0DE	localization kit See next page	\$118,090.	\$300.

Model 750 Server

A1971A	16MB RAM, one 660MB internal SCSI II disk, Available options AN8, AND, 112, 176, AMB, AM7, AM8, AL9, 0DC, 0DE 900, 901, 902, 903, 906, 912, 917, 918, 919	Must order power cord See below. <i>Requires terminal graphics subsystem</i>	\$39,690.	\$55.
A1977A	16MB RAM, one 1.3GB internal SCSI II disk, Available options AN8, AND, 112, 176, AMB, AMG, AM7, AM8, AL9, 0DC, 0DE 900, 901, 902, 903, 906, 912, 917, 918, 919	Must order power cord See below. <i>Requires terminal graphics subsystem</i>	\$42,690.	\$92.

Sever Power Cord options #900 through #919 (below)

#900	United Kingdom	#912	Denmark
#901	Australia, New Zealand	#917	Republic of South Africa, India
#902	European	#918	Japan
#903	North America, Taiwan, Korea	#919	Israel
#906	Switzerland		

N/C

MODEL 750 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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Memory

#AN8	Add 16MB memory for a total of 32MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AND, 112 or 176.</i>		\$5,600.	\$8.
#AND	Add 48MB memory for a total of 64MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN8, 112 or 176</i>		\$16,800.	\$24.
#112	Add 112MB memory for a total of 128MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN8, AND or 176.</i>		\$39,200.	\$56.
#176	Add 176MB memory for a total of 192MB, factory integrated. <i>Maximum of one factory integrated memory option per workstation. May NOT be ordered concurrently with options AN8, AND or 112.</i>		\$61,600.	\$88.

Internal Storage

Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.

#AMG	Add 1.3GB SCSI II disk drive, factory integrated. <i>May NOT order more than one per workstation.</i>	Model 750 w/single 1.3GB disk	\$8,000.	\$26.
#AM7	Add 4mm SCSI II DAT drive, factory integrated. <i>May NOT be ordered concurrently with option AMB.</i>	Model 750 with available full height bay see system diagram	\$4,700.	\$26.
#AM8	Add 600MB SCSI II CD-ROM, factory integrated.	Model 750 with available half height bay see system diagram	\$1,000.	\$21.
#AMB	Add 1.4MB 3.5" SCSI II floppy disk drive, factory integrated. <i>May NOT be ordered together with option AM7</i>	Model 750 with available half height bay see system diagram	\$500.	\$8.

EISA Options

(More than one of each EISA option card may be ordered up to the system maximum of four.)

#ALE	Add EISA SCSI II Host Adapter	Model 750	\$1,195.	
#ALF	Add EISA HP-IB Host Adapter	Model 750	\$1,195.	
#ALG	Add EISA LAN/9000	Model 750	\$1,395.	

Other

#AL9	Factory select LAN AUI configuration. <i>This option overrides default ThinNET Ethernet connection.</i>	External transceiver required.	N/C	
✓ #0DC	HP-UX 8.05 Run-Time Instant Ignition, 2-user <i>Pre-loaded and pre-configured HP-UX 8.05 Run-Time Environment.</i>		\$75.	
#0DE	HP-UX 8.05 C/ANSI C Developer's Instant Ignition. <i>Pre-loaded and pre-configured HP-UX 8.05 C/ANSI C Developer's Bundle and HP-UX 8.05 Run-Time Environment, 2-user. Includes license-to-use for one workstation. See description B2354A. Note: #0DC not required.</i>		\$1,870.	

MODEL 750 FACTORY INTEGRATED OPTIONS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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WORKSTATION LOCALIZATION KIT

(MUST ORDER WITH EVERY SERIES 700 WORKSTATION)

A1099A	HP-UX Localization kit. Includes keyboard, mouse and power cord.	Must order localization option.	\$100.
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Localized options #ABA through #ABI (below)	N/C
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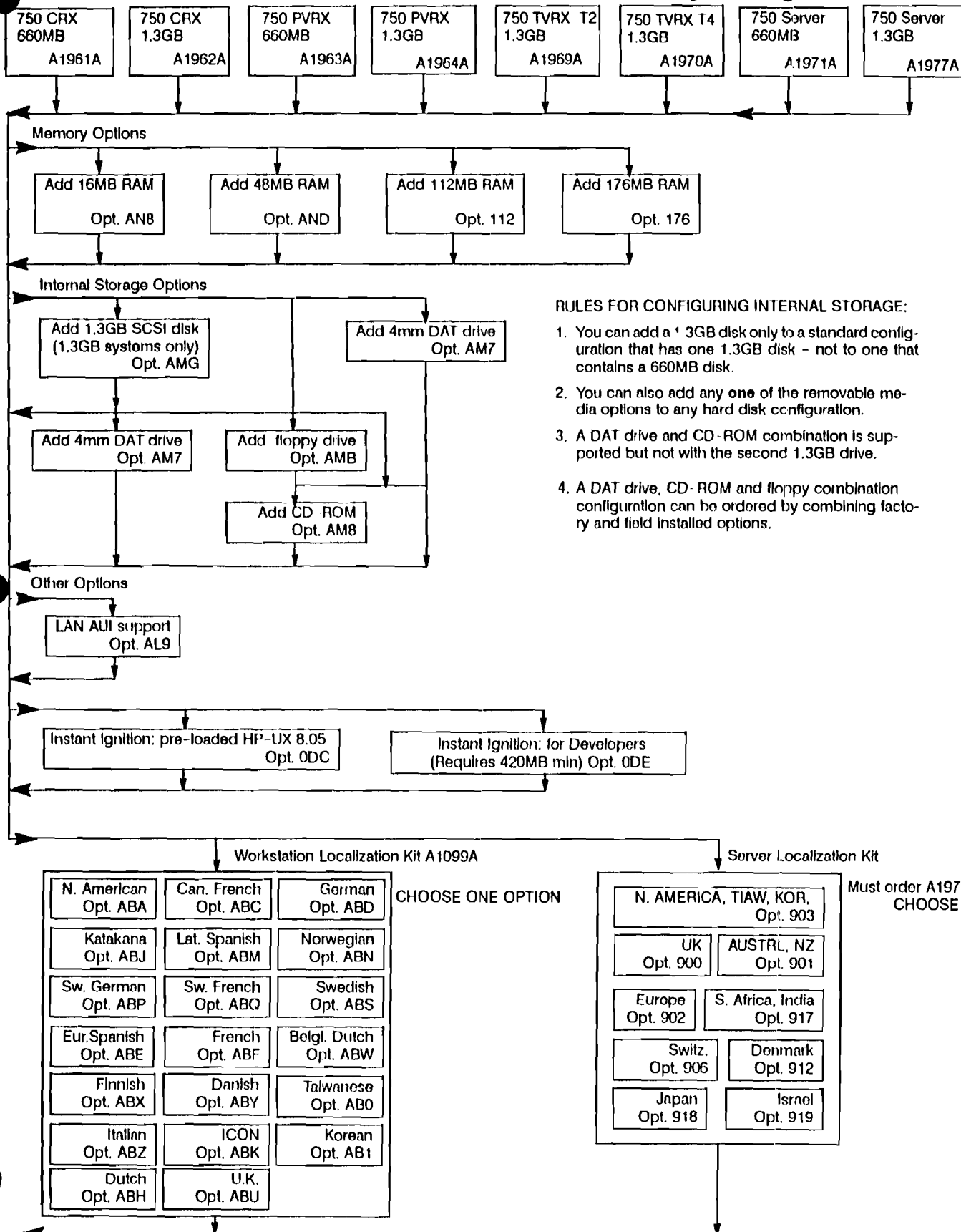
#ABA U.S. English	#ADK ICON	#ADW Belgian Dutch
#ABC French Canadian	#ABM Latin Spanish	#ABX Finnish
#ABD German	#ABN Norwegian	#ABY Danish
#ABE European	#ABP Swiss German	#ABZ Italian
#ABF European French	#ABQ Swiss French	#AB0 Taiwan
#ABH Dutch	#ABS Swedish	#AB1 Korean
#ABJ Katakana	#ABU UK	

Model 750 Factory Configuration Matrix

Option Standard Configuration	Memory				Internal Storage				EISA Interface Options			Other Options		
	Only one memory option may be ordered per workstation.				No more than one of each available option may be ordered per workstation.				More than one of each EISA option card may be ordered up to system maximum of four.			No more than one of each available option may be ordered per workstation.		
	AN8 Add 16MB	AND Add 48MB	112 Add 48MB	176 Add 48MB	AMG 1.3GB Disk	AM8 600MB CDROM	AM7 1.3GB DAT	AMB 1.4MB Floppy	ALE EISA SCSI II Adapter	ALF EISA HP-IB Adapter	ALG EISA LAN Card	AL9 LAN- AUI	0DC HP-UX Preload	0DE Devel Preload
A1961A CRX 19" color, 16MB, 660MB (\$43,090)	\$5,600	\$16,800	\$39,200	\$61,600		\$1,000	options may not be ordered together \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870
A1962A CRX 19" color, 16MB, 1.3GB (\$46,090)	\$5,600	\$16,800	\$39,200	\$61,600	\$8,000	\$1,000	see Note \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870
A1963A PVRX 19" 3D clr 16MB, 660MB (\$55,090)	\$5,600	\$16,800	\$39,200	\$61,600		\$1,000	options may not be ordered together \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870
A1964A PVRX 19" 3D clr 16MB, 1.3GB (\$58,090)	\$5,600	\$16,800	\$39,200	\$61,600	\$8,000	\$1,000	see Note \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870
A1969A TVRX 19" 3D clr 16MB, 1.3GB (\$98,090)	\$5,600	\$16,800	\$39,200	\$61,600	\$8,000	\$1,000	see Note \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870
A1970A TVRX 19" 3D clr 16MB, 1.3GB (\$118,090)	\$5,600	\$16,800	\$39,200	\$61,600	\$8,000	\$1,000	see Note \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870
A1971A Server, 16MB, 660MB (\$39,690)	\$5,600	\$16,800	\$39,200	\$61,600	\$8,000	\$1,000	see Note \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870
A1977A Server, 16MB, 1.3GB (\$42,690)	\$5,600	\$16,800	\$39,200	\$61,600	\$8,000	\$1,000	see Note \$4,700	\$500	\$1,195	\$1,195	\$1,395	N/C	\$75	\$1,870

Note: 1.3GB DAT drive (option AM7) may not be ordered with floppy (AMB). If it is ordered with the 1.3GB disk drive, CD-ROM (AM8) may not be ordered.

Model 750 Workstations & Servers - Factory Configurations



MODEL 750 ADD-ON OPTIONS (customer or field installed)

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
MEMORY				
A1979A	16MB RAM add-on See System Configuration Diagram for maximum memory constraints	Series 700	\$5,600.	\$8.
A1987A	32MB RAM add-on See System Configuration Diagram for maximum memory constraints	Model 750	\$11,200.	\$16.
*INTERNAL STORAGE				
<i>(See System Configuration Diagram for maximum internal storage constraints)</i>				
A1988A	Add 660MB Internal SCSI II Disk	Model 750 w/single internal disk	\$5,000.	\$15.
A1989A	Add 1.3GB internal SCSI II disk	Model 750 w/single internal disk	\$8,000.	\$26.
A1985A	Add 600MB CD-ROM Drive	Model 750 with available half height bay see system diagram	\$1,000.	\$21.
A1990A	Add 1.3GB 4mm DAT Tape Drive	Model 750 with available full height bay see system diagram	\$4,700.	\$26.
A1968A	Add 1.4MB 3.5" Floppy Disk Drive	Model 750 with available half height bay see system diagram	\$500.	\$8.
*EXTERNAL STORAGE				
C2482A	Model 1350sx disk storage system with 1.3GB fast/differential SCSI II disk drive	Model 750 with EISA SCSI II Adapter, SCSI cable and terminator see cable chart	\$8,375.	
C2492A	1.3GB fast/differential SCSI II disk upgrade kit Adds 1.3GB SCSI II disk to C2482A.	C2482A disk storage systems	\$8,025.	
#0D1	Factory installation into C2482A disk storage system		N/C	
#0DF	Customer installation into C2482A		\$100.	
#0DG	Field service installation into C2482A		\$200.	
C2213A	Model 660s Mass Storage System with 660MB SCSI II drive	Model 750, SCSI cable and terminator see cable chart	\$5,175.	\$20.
#002	Add one 660MB Fixed Disk		\$4,850.	\$15.
#022	Add two 660MB Fixed Disks		\$9,700.	\$31.
#003	Add DDS (4mm DAT) Tape Drive		\$4,700.	\$27.
#004	Add 600MB CD-ROM Drive		\$1,250.	\$19.
#005	Add 650MB Magneto-Optical Drive		\$5,400.	\$19.

* Note: All HP Apollo 9000 Series 700 storage products comply with the SCSI II specifications. The SCSI II specification allows for a variety of implementations, and HP uses this variety to achieve the range of price/performance required by our customers.

MODEL 750 ADD-ON OPTIONS (customer or field installed) Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
EXTERNAL STORAGE				
AI999A	600MB CD-ROM Drive standalone	Model 750, SCSI cable and terminator see cable chart	\$1,300.	\$21.
C1512A	1.3GB 4mm DAT Tape standalone	Model 750, SCSI cable and terminator see cable chart	\$5,700.	\$30.
C1701A	650MB Magneto-Optical Drive standalone	Model 750 and SCSI cable see cable chart	\$6,435.	\$23.
C1700A	20GB Magneto-Optical autochanger	Model 750 and SCSI cable see cable chart	\$42,000.	\$107.
9144A	67MB 1/4" Cartridge Tape Drive standalone	Model 750 w/EISA HP-IB adapter and cable see cable chart	\$2,600.	\$11.
9145A	133MB 1/4" Cartridge Tape Drive standalone	Model 750 W/EISA HP-IB Adapter and cable see cable chart	\$4,055.	\$11.

EISA INTERFACE OPTIONS

(4 EISA slots standard on Model 750)

25525A	EISA SCSI II Host Adapter Connects SCSI II fast/differential devices through EISA slot. Includes a differential, low density terminator.	Model 750 with available EISA slot	\$1,195
25560A	EISA HP-IB Host Adapter Connects HP-IB peripherals through EISA slot.	Model 750 with available EISA slot	\$1,195
25567A	EISA LAN/9000 for Series 700 provides second Ethernet LAN. Includes LAN hardware built in ThinMAU and BNC connector.	Model 750 with available EISA slot	\$1,395
#740	Add ThickMAU, tap, and 6 M AUI cable		\$395
#840	Add EtherTwist MAU and 1 M cable		\$195



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MODEL 750 ADD-ON OPTIONS (customer or field installed) Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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TERMINALS

(Required for Server operation)

C1001A	HP 700/92 Terminal Amber Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G, (order from HP Apollo Direct Channel) localization option	\$895.	\$4.
C1001G	HP 700/92 Terminal Green Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G (order from HP Apollo Direct Channel) localization option	\$895.	\$4.
C1001W	HP 700/92 Terminal Soft White Display 14" screen, 8 pages of memory, 80/132 column, printer PORT and ANSI 3.64 with VT220 compatibility <i>Must specify localization option.</i>	<i>Requires cable</i> 24542G (order from HP Apollo Direct Channel) localization option	\$895.	\$4.

TERMINAL LOCALIZATION KIT

(MUST ORDER WITH EVERY TERMINAL)

Localized options #ABA through #AB1 (below)

N/C

#ABA	U.S. English	#ABK	ICON	#ABW	Belgian Dutch
#ABC	French Canadian	#ABM	Latin Spanish	#ABX	Finnish
#ABD	German	#ABN	Norwegian	#ABY	Danish
#ABE	European	#ABP	Swiss German	#ABZ	Italian
#ABF	European French	#ABQ	Swiss French	#AB0	Taiwan
#ABH	Dutch	#ABS	Swedish	#AB1	Korean
#ABJ	Katakana	#ABU	UK		



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HP Apollo 9000 Series 700

SERIES 700 UPGRADES (customer or field installed)

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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CPU UPGRADES

A1957A	Upgrades a Model 720 to a Model 730 (board upgrade)	Model 720 with EISA upgrade	\$9,000.	\$6.
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GRAPHICS UPGRADES

98768A	Upgrades a Series 700 Server configuration to a CRX accelerated color graphics workstation Includes graphics interface and 1280x1024, 72Hz monitor	Series 700 SPU	\$9,000.	
98767A	Upgrades a Series 700 Turbo VRX T2 to a T4 configuration. Includes dual transform engine.	Series 700 TurboVRX T2	\$20,000.	
98757A	Upgrades TurboVRX graphics subsystem for a Series 400 to TurboVRX graphics subsystem for a Series 700	Series 400 TurboVRX graphics subsystem	\$10,000.	
#001	For Series 400 Turbo VRX T1 to Series 700 Turbo VRX T2		\$10,000.	
#002	For Series 400 Turbo VRX T2 to Series 700 Turbo VRX T2		N/C	
#003	For Series 400 Turbo VRX T3 to Series 700 Turbo VRX T4		\$10,000.	

STORAGE UPGRADES

C2293A	600MB CD-ROM drive upgrade kit	C2213A Mass Storage System	\$1,450.	\$18.
C2294A	650MB Magneto-Optical Drive upgrade kit	C2213A Mass Storage System	\$5,850.	\$19.

PERIPHERALS

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
LASER PRINTERS				
33471A	HP LaserJet IIP printer with RS232-C and Centronics parallel interfaces.	Requires cable see cable chart	\$1,295.	\$10.
33447A	HP LaserJet IID printer. Includes dual input tray, duplex printing, 24 fonts,, RS232-C and Centronics interface.	Requires cable see cable chart	\$2,630.	\$31.
33449A	HP LaserJet III printer with RS232-C and Centronics parallel interfaces.	Requires cable see cable chart	\$2,395.	\$22.
COLOR INK JET PRINTERS				
3630A	HP PaintJet color ink jet printer for text and graphics. <i>Must specify option #001 or #004</i>	Requires cable see cable chart	\$1,395.	\$5.
#001	HP PaintJet color graphics printer with RS232-C interface.		N/C	
#004	HP PaintJet color graphics printer with Centronics interface.		N/C	
C1602A	HP PaintJet XL color graphics printer. User's guide, set up guide, supplies and power cord included. <i>Must specify option #1AX</i>	Requires cable see cable chart	\$2,495.	\$6.
#1AX	HP PaintJet XL color graphics printer with RS232-C and Centronics parallel interfaces.		N/C	
IMPACT PRINTERS				
2562C	Line Matrix printer <i>Must order option #049 or #053</i>	Requires cable see cable chart	\$5,500.	\$46.
#049	RS232-C interface subsystem.		\$150.	
#053	Centronics interface subsystem.		\$150.	
2563C	Impact printer - 420 lpm <i>Must order option #049 or #053</i>	Requires cable see cable chart	\$8,490.	\$50.
#049	RS232-C interface subsystem.		\$200.	
#053	Centronics interface subsystem.		\$200.	
2564C	Impact printer - 840 lpm <i>Must order option #049 or #053</i>	Requires cable see cable chart	\$13,490.	\$81.
#049	RS232-C interface subsystem.		\$240.	
#053	Centronics interface subsystem.		\$200.	
2566C	Impact printer - 1200 lpm <i>Must order option #049 or #053</i>	Requires cable see cable chart	\$26,950.	\$190.
#049	RS232-C interface subsystem.		\$385.	
#053	Centronics interface subsystem.		\$385.	
2567C	Impact printer - 1600 lpm <i>Must order option #049 or #053</i>	Requires cable see cable chart	\$34,000.	\$201.
#049	RS232-C interface subsystem.		\$385.	
#053	Centronics interface subsystem.		\$385.	

PERIPHERALS Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
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ELECTROSTATIC PLOTTERS

C1625A	HP 7600 Series Model 250, monochrome electrostatic plotter. <i>Must specify localization option. For HP-IB connectivity an HP-IB interface board is required.</i>	Requires cable see cable chart	\$27,900.	\$82.
C1627A	HP 7600 Series Model 255, monochrome electrostatic plotter. <i>Must specify localization option. For HP-IB connectivity an HP-IB interface board is required.</i>	Requires cable see cable chart	\$31,900.	\$103.
C1620A	HP 7600 Series Model 355, color electrostatic plotter. <i>Must specify localization option. For HP-IB connectivity an HP-IB interface board is required.</i>	Requires cable see cable chart	\$49,900.	\$206.

PEN PLOTTERS

7440A	HP ColorPro plotter for A-size. <i>Must specify option #001.</i>	Requires cable see cable chart	\$1,295.	\$4.
#001	RS232-C interface.		N/C	
7475A	HP 7475A plotter for A/B-size. <i>Must specify option #001.</i>	Requires cable see cable chart	\$1,895.	\$8.
#001	RS232-C interface.		N/C	
7550B	HP 7550 Plus plotter for A/B-size. <i>Must specify option #005.</i>	Requires cable see cable chart	\$3,995.	\$15.
#005	Serial Interface		\$200.	
7570A	HP DraftPro plotter for C/D-size, 8-pen plotter. RS232-C interface standard.	Requires cable see cable chart	\$3,995.	\$11.
7575A	HP DraftPro DXL plotter for A through D-size, 8-pen plotter. RS232-C interface standard.	Requires cable see cable chart	\$4,995.	\$11.
7576A	HP DraftPro EXL plotter for A through E-size, 8-pen plotter. RS232-C interface standard.	Requires cable see cable chart	\$6,495.	\$11.
7595B	HP DraftMaster SX plotter High performance for . A through E-size, 8-pen plotter. Single sheet feeder. RS232-C interface standard.	Requires cable see cable chart	\$8,495.	\$23.
7596B	HP DraftMaster RX plotter High performance for . A through E-size, 8-pen plotter. Roll or sheet feed. RS232-C interface standard.	Requires cable see cable chart	\$9,995.	\$23.
7599A	HP DraftMaster MX plotter High performance for . A through E-size, 8-pen plotter. Roll or sheet feed. Four RS232-C ports and 20-megabyte hard disk standard.	Requires cable see cable chart	\$11,995.	\$27.

PERIPHERALS Cont'd

Product Number	Description	Prerequisite	U.S. LIST \$	Next Day Service
HP-HIL DEVICES (HP-UX)				
46084A	HP-HIL ID Module.		\$200.	
46085A	HP-HIL Control Dial Module. 9 user definable RPG knobs		\$1,450.	
46086A	HP-HIL button box with 32 keys		\$965.	
46021A	HP-HIL U.S. Keyboard. For use with IIP-IIL interface. Keyboard cable included when ordering with a system or terminal. When ordered alone a 46020-60001 must also be added.		\$185.	
46060B	HP-HIL 3 button mouse		\$180.	
M1309A	HP-HIL 3 button Trackball input device.		\$302.	
45911C	HP-HIL Digitizer, 11" x 11". Includes stylus, 4-button cursor, HP-IIL cable, overlay hold-down protector and user manual.		\$599.	\$3.
46087C	HP-HIL Digitizer, ANSI A/ISO A4 size. Includes tip-switch stylus.		\$875.	\$15.
46088C	HP-HIL Digitizer, ANSI B/ISO A3 size. Includes tip-switch stylus.		\$1,405.	\$16.
46090C	HP-HIL Digitizer, ANSI A/ISO A4 size. Includes 4-button cursor with crosshair.		\$875.	\$16.

CABLES

SCSI II Cables

CAUTION: SCSI II cables and terminators for connecting external peripherals to Series 700 computers **MUST** be ordered separately. Failure to order these parts as needed will result in delivery of unusable systems.

Because of the variety of connectors used with SCSI II devices throughout the industry, and because we cannot have prior knowledge of cable lengths required for individual configurations at each site, neither Hewlett Packard Series 700 workstations nor (most) Hewlett Packard peripherals include SCSI II cables.

Cables are available from Hewlett Packard in all necessary combinations of connectors and in several lengths. The peripherals they connect and the specific cable types for each peripheral are detailed in Table 1 below.

Connectors

There are currently 2 SCSI II connector types recommended for use with the workstations and SCSI II peripherals listed in this guide:

1. The SCSI II connector recommended for attachment to Series 700 computers is a High Density Thumb Screw connector.
2. Hewlett Packard supplied SCSI II peripheral devices supported under HP-UX are attached through the use of a Low Density Bail Lock connector.

The cable required depends upon the two devices being connected. The first external device will be connected to the SPU, so one connector of the cable should be the High Density Thumb Screw connector. **Connecting first SCSI II device:** The other connector for attachment to a Hewlett Packard supplied SCSI II peripheral devices supported under HP-UX will be the Low Density Bail Lock type. **Connecting subsequent SCSI II devices:** If a second HP SCSI II device is attached to the first device, the cable must be one with low density connectors on both ends.

Cable Length

Choices of length are available for each cable type. Remember that the definition of single-ended SCSI II limits the total cable length of SCSI II cables to 6 meters, while differential SCSI II systems are limited to 25 meters.. This includes the length of cabling internal to each device. Internal cable lengths are shown in Table 1.

Internal SCSI II Cable Length for Various Devices

Table 1

Peripheral	Description	Internal Length
C1700A	6300 20GB/A	0.9 Meters
C1701A	6300 650/A Optical	0.1 Meters
C2213A	6000 664 MB Disk	1.5 Meters
C2214A	6000 1.4 GB Disk	1.5 Meters
A1999A	6100 700/S CD-ROM	0.1 Meters
C1512A	6400 1300/S 4mm DAT	TBD
C2482A	1350sx 1.3GB Fast/Differential Disk	TBD

CABLES Cont'd

Series 700 SCSI II Restrictions

1. Only Hewlett Packard approved SCSI II cables should be used with the Series 700 and any connected SCSI II devices.. Always use the shortest possible cable(s) for your configuration. Use of non-HP cables may result in significant problems with system operation.
2. If the Series 700 has internal disk drives, you must count them as SCSI II devices for device count and cable length.
3. It is recommended that when adding third party SCSI II devices, total cable length external to the Series 700 system unit (both external cables and cables internal to the devices) be limited to 4.6 meters (15 feet) for single-ended devices and 25 meters for differential devices.

Cables and Terminators for Connecting Series 700 to External Drives and Tapes

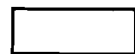
Device support changes more often than this manual can be updated. Please check with your local HP Sales office for a current support matrix. Remember that SCSI II cables are not shipped with the Series 700 workstations or with most HP SCSI II peripheral devices (check prerequisites for specific devices). For added convenience cables may be ordered separately from HP Apollo Direct Channel. For orders in the U.S., call 1-800-225-5290 (this order method is not yet available outside the U.S.).

The SCSI II bus must always be terminated. A terminator for the Series 700 workstations is shipped with both the Series 700 workstation and the EISA SCSI II host adapter card to be used where no external device is connected. If external devices are connected, the last device in the daisy-chain must be terminated. The proper terminator for the external device connector type must be used.

The table on the next page details the SCSI II cables and terminators used to connect and terminate the listed devices when used with the Series 700.

SCSI-II CABLING AND TERMINATORS FOR THE SERIES 700

CONNECTING FROM	TO					
	Series 6000 Model 660 Mass Stor. Sys. C2213A	Series 6400 Model 1300s DDS Standalone C1512A	CD-ROM Standalone A1999A	Series 6300 Model 650A Mag. optic. Standalone C1701A	Series 6300 Mag. optic. 20GB Disk Changer C1700A	Model 1350SX Fast (Differential) Disk Tower C2482A
Model 720, 730, 750 Standard SCSI-II Port	Order Thumb Screw Cable: K2296 .9 meter or or * K2297 1.5 meter Order Squeeze Lock Cable: K2286 .9 meter or K2285 1.5 meter Order Terminator: K2291 For last HP peripheral					
Model 720, 730, 750 EISA Fast SCSI-II Port (Differential) (part # 25525A)						Order Cable: K2296 .9 meter or K2297 1.5 meter Terminator Included with EISA SCSI II Adapter Card Prod. # 25525A
Series 6000 Model 660s Mass Stor. Sys. C2213A	Order Cable: 92222A .5 meter or 92222B 1.0 meter or 92222C 2.0 meter Order Terminator: K2291 For last HP peripheral					
Series 6400 Model 1300s DDS Standalone C1512A						
CD-ROM Standalone A1999A						
Series 6300 Model 650A Mag. optic. Standalone C1701A	Order Cable: 92222A .5 meter or 92222B 1.0 meter or 92222C 2.0 meter					
Mag. optical 20 GB Disk Changer C1700A	Order Terminator: K2291 For last HP peripheral					
Model 1350SX Fast (Differential) Disk Tower C2482A						Order Cable: 92222A .5 meter or 92222B 1.0 meter or 92222C 2.0 meter Terminator Included with EISA SCSI II Adapter Card Prod. # 25525A



Match intersecting systems and select cable and terminator shown in white space.



CONFIGURATION NOT SUPPORTED
Fast differential SCSI-II will not work with normal (single-ended) SCSI-II.
HP-UX only supports one of each removable drive type per system.

*The Series 700 integral SCSI II connector can accommodate both thumb screw and squeeze lock SCSI cables. Thumb screw connectors are judged to be superior and more reliable, squeeze locks more convenient.

Note: Take care not to exceed 7 SCSI-II devices when connecting expansion systems on each SCSI-II Bus. Order only one terminator per chain.

CABLES Cont'd

CAUTION: Cables for connecting hardcopy peripherals to Series 700 **MUST** be ordered separately. Failure to order these parts as needed will result in delivery of unusable peripherals.

RS232-C Interface

The primary cable for a serial connection to the HP/Apollo 9000 Series 700 is cable model #24542G which is 9-pin F/25-pin M serial printer/Plotter cable 3.0 m (9.9 ft.) The serial connection can be extended as follows:

- * 50 ft. Extension: cable model #92215F (25-pin F/25-pin M, 15.0m cable).
- * 100 ft. Extension: cable model #92215T (25-pin F/25-pin M, 30.0m cable).

Centronics Parallel Interface

The primary Centronics parallel interface cable is cable model # 92284A which is a 36-pin M/25-pin M cable, 2.13m (6.6 ft.) long. This cable can be extended by an additional 9.9 ft. (3.0m) by using cable model #17355D (25-pin F/25-pin M straight-through cable.).

HP-IB Interface

The HP-IB interface is offered with only one primary cable with the suffix denoting the cable length. The cables for this connection are as follows:

- * Model #10833A 1.0m (3.3 ft.)
- * Model #10833B 2.0m (6.6 ft.)
- * Model #10833C 4.0m (13.2 ft.)
- * Model #10833D 0.5m (1.6 ft.)

DEVICE \ INTERFACE	RS-232	Centronics	HP-IB
LaserJet Series: IID, IIP, III, IIID, and IIISi	24542G	92284A	Not Supported
PaintJet, PaintJet XL	24542G	92284A	Not Currently Supported
2562C, 2563C, 2564C, 2566C and 2567C	24542G	92284A	Not Currently Supported
All Pen Plotters except HP7550B	24542G	Not Supported	Not Currently Supported
HP7550B	24542H	Not Supported	Not Currently Supported
Electrostatic Plotters HP7600 Series 355, 255 and 250	24542G	92284A	10833A 10833B 10833C 10833D