

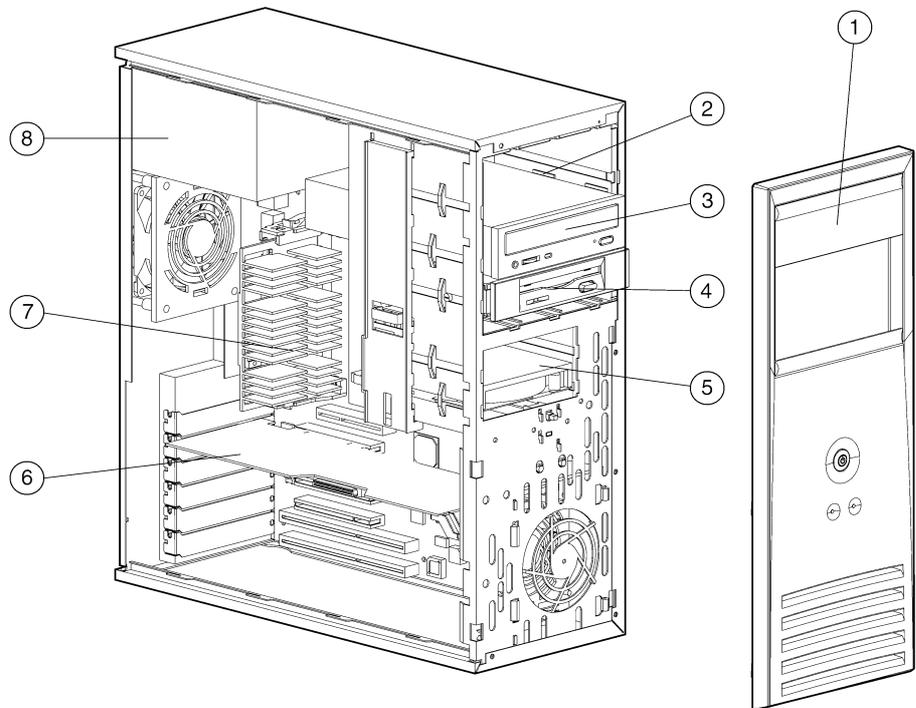
QUICKSPECS

Compaq Prosignia 720
Pentium II Models

Overview

AT A GLANCE

- Intel Pentium II processor 450 MHz
- Integrated 512-KB Level 2 cache
- 100-MHz Front Side Bus
- 64-MB 100-MHz SDRAM DIMM memory upgradable to 768 MB
- Six total expansion slots, three PCI, one ISA, one shared PCI/ISA and one AGP
- Compaq NC3160 10/100 TX Embedded PCI UTP network interface controller
- Integrated Wide-Ultra2 SCSI Adapter
- Five total bays
- Internal mass storage capacity of up to 54.6 GB
- Compaq Insight Manager and SmartStart
- Automatic Server Recovery (ASR)
- High Speed IDE CD-ROM
- Integrated 1024 x 768 by 256 Colors Video
- 200-Watt, CE Mark Compliant power supply
- Service-friendly, toolless design allows for quick, easy removal of all mass storage devices via the new Compaq Drivelock Mechanism
- Protected by Compaq Services, including a three-year, Limited Warranty — Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center at 1-800-345-1518 for details.



- | | |
|--|---|
| 1. Front Bezel | 5. 3.5-inch Available Removable Media Bay |
| 2. 5.25-inch Available Removable Media Bay | 6. Server Feature Board |
| 3. High Speed IDE CD-ROM | 7. Processor with Heatsink |
| 4. 1.44-MB Diskette Drive | 8. Power Supply |

QUICK SPECS

Compaq Prosignia 720
Pentium II Models

Standard Features

MODELS

Prosignia 720
Pentium II Models
Available in multiple
configurations

Processor

Intel Pentium II processor 450 MHz

Cache Memory

512-KB level 2 writeback cache

Upgradability

Allows for upgrade of memory, graphics and/or hard drives

Memory

Standard	64 MB
Maximum	768 MB

Network Controller

Compaq NC3160 10/100 TX Embedded UTP controller

Expansion Slots

I/O (Total)	6,5 available
PCI	3,2 available
ISA	1,1 available
Shared PCI/ISA	1,1 available
AGP	1,1 available

Storage Controller

Integrated Wide Ultra2 SCSI Adapter

Storage

Diskette Drives	1.44 MB
CD-ROM	High Speed IDE CD-ROM Drive
Hard Drives	One of the following:
	None
	9.1 GB Wide Ultra2 SCSI
Maximum Internal Storage	54.6 GB (includes one available removable media drive bay)

Interfaces

Parallel	1
Serial	2
Pointing Device (Mouse)	1
Graphics	1
Hot Plug Keyboard	1
USB	2

Graphics

Integrated 1024 x 768, 256 color on PCI local bus

Form Factor

Tower

Compaq Software

Compaq Insight Manager	The comprehensive system management tool that monitors the operation of Compaq servers, workstations and clients
Compaq SmartStart	The server configuration and software integration tool from Compaq

Manageability

Automatic Server Recovery (ASR)
Drive Parameter Tracking (with Smart Array Controller)
Dynamic Sector Repairing (with Smart Array Controller)
Pre-Failure Warranty (covers processors and hard drives)

Standard Features

Security

- Power-on password
- Setup password
- Diskette drive control
- Diskette boot control
- Parallel and serial interface control
- Security lock provision
- Power switch security

Power Supply

- 200 Watts, CE Mark Compliant

OS Support

- Microsoft Windows NT
- Microsoft Windows 2000 Server
- Novell NetWare
- SCO OpenServer

Service and Support

Compaq Services provides a wide range of service offerings, including a three-year, limited warranty fully supported by a worldwide network of resellers and service providers, lifetime toll-free 7 x 24 hardware technical phone support, and Pre-Failure Warranty coverage of hard drives and processors. Disaster recovery services are available through partnership with Comdisco.

Note: Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center at 1-800-345-1518 for details.

QUICKSPECS

Compaq Prosignia 720
Pentium II Models

Standard Features

Model 6/450/512/64

401751-xx1

Models

Processor(s)	Intel Pentium II 450-MHz	Network Controller	Compaq NC3160 10/100 TX Embedded UTP controller
Cache Memory	512-KB Level 2 writeback	Storage Controller	Integrated Wide Ultra2 SCSI Adapter
Memory		Hard Drive	None
Standard	64 MB	Internal Storage	54.6 GB max
Maximum	768 GB	Optical Drive	High Speed IDE CD-ROM Drive
		Form Factor	Tower

Model 6/450/512/64/9.1

401751-xx3

Processor(s)	Intel Pentium II 450-MHz	Network Controller	Compaq NC3160 10/100 TX Embedded UTP controller
Cache Memory	512-KB Level 2 writeback	Storage Controller	Integrated Wide Ultra2 SCSI Adapter
Memory		Hard Drive	9.1 GB Wide Ultra2 SCSI
Standard	64 MB	Internal Storage	54.6 GB max
Maximum	768 GB	Optical Drive	High Speed IDE CD-ROM Drive
		Form Factor	Tower

Country Code Key

XX=00	US
XX=02	Int'l
XX=03	Great Britain
XX=29	Japan
XX=37	APD
XX=AA	PRC

Options

Processor

6/450 Pentium II 512K Processor Option Kit	313618-B21
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Memory (DIMMs)

256-MB 100-MHz ECC SDRAM DIMM Memory Option Kit	401996-B21
128-MB 100-MHz ECC SDRAM DIMM Memory Option Kit	401704-B21
64-MB 100-MHz ECC SDRAM DIMM Memory Option Kit	401703-B21
32-MB 100-MHz ECC SDRAM DIMM Memory Option Kit	401702-B21

Optical Drives

DVD-ROM Drive Option Kit (Opal) (DVD-ROM Drive Option Kit only supported by Windows NT or Windows 2000 OS.)	388481-B21
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Internal Storage

Cable Option Kit (removable media) (Cable Option Kit is required should customer need to support Wide SCSI drives.)	400046-B21
Wide Ultra2 SCSI Cable Option Kit (Transfer rate of 80 MB/s on Wide Ultra2 SCSI non-hot plug drives requires a Wide Ultra2 SCSI Controller(s) (388099-B21) and the Wide Ultra2 SCSI Cable Option Kit (104936-B21).)	104936-B21

Hard Drives

Wide Ultra2 SCSI- Non-Hot Plug

18.2-GB Wide Ultra2 SCSI Drive (1")	388143-B21
9.1-GB Wide Ultra2 SCSI Drive (1")	349526-B21

Note: Transfer rate of 80 MB/s on Wide Ultra2 SCSI non-hot plug drives requires a Wide Ultra2 SCSI Controller(s) (388099-B21) and the Wide Ultra2 SCSI Cable Option Kit (104936-B21).

Storage Controllers

Smart Array 431 Controller	127695-B21
Smart Array 431 Controller (Japan)	127695-291
Smart Array 221 Controller	388099-B21
Smart Array 221 Controller (Japan)	388099-291
64-Bit Dual Channel Wide Ultra2 SCSI Adapter	348757-B21
64-Bit Dual Channel Wide Ultra2 SCSI Adapter (Japan)	348757-291
64-Bit/66MHz Dual Channel Wide Ultra3 SCSI Adapter (The 64-Bit/66 MHz Dual Channel Wide Ultra3 SCSI Adapter (129803-xx1) will default to Wide Ultra2 speeds when not used with the Wide Ultra3 SCSI hard drives.)	129803-B21
64-Bit/66MHz Dual Channel Wide Ultra3 SCSI Adapter (Japan) (The 64-Bit/66 MHz Dual Channel Wide Ultra3 SCSI Adapter (129803-xx1) will default to Wide Ultra2 speeds when not used with the Wide Ultra3 SCSI hard drives.)	129803-291
64-Bit/66MHz Single Channel Wide Ultra3 SCSI Adapter (The 64-Bit/66 MHz Single Channel Wide Ultra3 SCSI Adapter (154457-xx1) will default to Wide Ultra2 speeds when not used with the Wide Ultra3 SCSI hard drives.)	154457-B21
64-Bit/66MHz Single Channel Wide Ultra3 SCSI Adapter (Japan) (The 64-Bit/66 MHz Single Channel Wide Ultra3 SCSI Adapter (154457-xx1) will default to Wide Ultra2 speeds when not used with the Wide Ultra3 SCSI hard drives.)	154457-291
Wide-Ultra SCSI-3 Adapter	272514-001

Communications

Compaq NC3123 PCI 10/100 WOL (Wake on LAN)	174830-B21
Compaq NC3120 10/100TX PCI Intel UTP Controller	317600-B21
Compaq NC3122 Fast Ethernet NIC PCI Dual 10/100	317450-B21
Compaq 56K ISA Fax Modem v.90	294900-002

Options

Internal Tape Drives (Internal Only Supported)

Internal 12/24-GB DAT Drive (Opal)	295513-B22
Internal 12/24-GB DAT Drive (Opal) (Japan)	295513-292
Internal 4/8-GB DAT Drive (Opal)	295353-B22
Internal 4/8-GB DAT Drive (Opal) (Japan)	295353-292
Internal 4/8-GB SLR Drive (Opal)	295480-B22
Internal 4/8-GB SLR Drive (Opal) (Japan)	295480-292
4.0-GB DDS-2 DAT Cassette	137611-001
DAT Cleaning Cassette	242781-001
SLR/MLR Cleaning Cartridge	295483-B21
12.0-GB DDS-3 DAT cassette (10 Pack)	295515-B21

Monitors

TFT8020 18" Flat Panel Monitor (Opal)	326100-001
TFT8020 18" Flat Panel Monitor (Carbon)	159244-001
TFT8020 18" Flat Panel Monitor (Opal, bulk pack 2 monitor heads per box)	173610-001
TFT8000 Flat Panel (Opal, no protective cover)	307906-001
TFT8000 Flat Panel (Carbon, no protective cover)	307932-001
TFT8000 Flat Panel (Opal, with protective cover)	307931-001
TFT8000 Flat Panel (Carbon, with protective cover)	307935-001
TFT5010 15" Flat Panel Monitor (Opal)	104741-001
TFT5010 15" Flat Panel Monitor (Carbon)	154486-001
P1610 Color	305708-001
P1100 Color	325606-001
P900 Color	386326-001
P700 Color	380207-001
V1100 Color	386472-001
V700 Color (Opal)	325800-001
V700 Color (Carbon)	325800-002
V500 Color	325900-001
S910 Color	138485-001
S710 Color	152991-001
S510 Color	168636-001

Uninterruptible Power Supply

UPS T700 (100-127 volt)	295372-B21
UPS T700h (208-240 VAC) (Japan)	295372-B22
UPS T700j (100-127 VAC) (Int'l)	295372-291
UPS T1000 (100-127 VAC)	242688-001
UPS T1000h (208-240 VAC) (Int'l)	242688-002
UPS T1500 (100-127 VAC)	242588-003
UPS T1500h (200-240 VAC) (Int'l)	242688-004
UPS T1500j (100-127 VAC) (Japan)	242688-293
UPS T2000 (100-127 VAC)	242688-005
UPS T2000j (100-127 VAC) (Japan)	242688-295
UPS T2400h (200-240 VAC) (Int'l)	242688-006
UPS T2400h-NA (200-240 VAC)	242688-007
High to Low Voltage Transformer (250VA)	388643-B21
SNMP-EN Adapter	347225-B21
Note: Does not work with UPS T700 Models.	
Multi-Server UPS Card	123508-B21
Note: Does not work with UPS T700 Models.	
Scalable UPS Card	123509-B21
Note: Does not work with UPS T700 Models.	

Options

Miscellaneous

Mouse	143315-B21
Enhanced Keyboard	294343-001

Service Upgrades (CarePacs)

Hardware Services Next Business Day On-site Service

5 x 9 Coverage, 3 Years (2-5-2 Part Number for US)	FM-SLXHW-36
5 x 9 Coverage, 3 Years (2-5-2 Part Number for Canada)	FP-SLXHW-36
5 x 9 Coverage, 3 Years (6-3 Part Number for US)	401436-002
5 x 9 Coverage, 3 Years (6-3 Part Number for Canada)	401436-122
5 x 9 Coverage, 3 Years (6-3 Part Number for EMEA)	118543-022

Hardware Services 4-Hour On-site Service

5 x 9 Coverage, 3 Years (2-5-2 Part Number for US)	FM-SL4HR-36
5 x 9 Coverage, 3 Years (2-5-2 Part Number for Canada)	FP-SL4HR-36
5 x 9 Coverage, 3 Years (6-3 Part Number for US)	401465-002
5 x 9 Coverage, 3 Years (6-3 Part Number for Canada)	401465-122
5 x 9 Coverage, 3 Years (6-3 Part Number for EMEA)	118545-002
7 x 24 Coverage, 3 Years (2-5-2 Part Number for US)	FM-SL724-36
7 x 24 Coverage, 3 Years (2-5-2 Part Number for Canada)	FP-SL724-36
7 x 24 Coverage, 3 Years (6-3 Part Number for US)	401464-002
7 x 24 Coverage, 3 Years (6-3 Part Number for Canada)	401464-122
7 x 24 Coverage, 3 Years (6-3 Part Number for EMEA)	118547-002

Installation & Start-up Services

Hardware Installation (2-5-2 Part Number for US)	FM-SLINS-IN
Hardware Installation (2-5-2 Part Number for Canada)	FP-SLINS-IN
Hardware Installation (6-3 Part Number for US)	401467-002
Hardware Installation (6-3 Part Number for Canada)	401467-122
Hardware Installation (6-3 Part Number for EMEA)	Quote
O/S & Hardware Installation (EMEA)	Quote
(Hardware installation plus two days O/S start-up activity (install, config, network access & orientation))	

Note: For more information, customer/resellers can contact www.Compaq.com/services.

Memory

Compaq Prosignia 720 Pentium II All Models

STANDARD MEMORY

64 MB DIMM installed

Standard	Slot		
	1	2	3
64 MB	64 MB	Empty	Empty

STANDARD MEMORY PLUS

OPTIONAL MEMORY

Support for up to 576 MB of DIMM memory is available with the installation of optional SDRAM Memory Kits.

Up To	Slot		
	1	2	3
576 MB	64 MB	256 MB	256 MB

STANDARD MEMORY REPLACED

WITH OPTIONAL MEMORY

Support for up to 768 MB of SDRAM DIMM is available with the removal of the standard 64-MB DIMM and the installation of optional SDRAM Memory Kits.

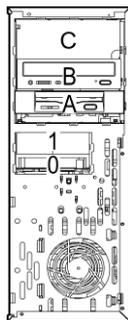
Up To	Slot		
	1	2	3
768 MB	256 MB	256 MB	256 MB

It is not necessary to add memory in like pairs of memory modules (memory kits). Memory upgrades are accomplished by adding single or multiple DIMMs of the same or varied sizes. This chart does not represent all possible memory configurations.

Following are memory options available from Compaq:

- 256-MB Memory kit (1 x 256-MB SDRAM DIMM, 100 MHz) 401966-B21
- 128-MB Memory kit (1 x 128-MB SDRAM DIMM, 100 MHz) 401704-B21
- 64-MB Memory kit (1 x 64-MB SDRAM DIMM, 100 MHz) 401703-B21
- 32-MB Memory kit (1 x 32-MB SDRAM DIMM, 100 MHz) 401702-B21

Storage



- 0,1 2 x1 in. SCSI Hard Drive Bays
- A 3.5 in. Diskette Drive
- B High Speed IDE CD-ROM
- C Available half height bay

DRIVE SUPPORT

	Quantity Supported	Position Supported	Controller
Removable Media			
1.44-MB Diskette Drive	Up to 1	A	IDE (embedded)
IDE CD-ROM Drive	Up to 2	B,C	IDE (embedded)
DVD-ROM Drive	Up to 2	B,C	IDE (embedded)

Hard Drives

Wide Ultra2 SCSI - Non-Hot Plug

Capacity	Quantity Supported	Position Supported	Controller
1-inch	Up to 3	0-1, C	Integrated Wide Ultra2 SCSI Adapter Smart Array 221 Controller Smart Array 431 Controller 64-Bit Dual Channel Wide Ultra2 SCSI Adapter 64-Bit/66 MHz Dual Channel Wide Ultra3 SCSI Adapter 64-Bit/66 MHz Single Channel Wide Ultra3 SCSI Adapter
18.2-GB			
9.1-GB			

Maximum Storage Capacity (SCSI Attached)

Internal	54.6 GB (includes one available removable media bay)
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Tape Drives

Internal 12/24-GB DAT	Up to 1	C	Integrated Wide Ultra2 SCSI Adapter 64-Bit/66 MHz Dual Channel Wide Ultra3 SCSI Adapter 64-Bit/66 MHz Single Channel Wide Ultra3 SCSI Adapter
Internal 4/8-GB DAT			
Internal 4/8-GB SLR			

SUPPORTED TAPE DRIVE OPTIONS

Tape Drive	Operating System	Key
Internal 12/24-GB DAT Drive	Novell NetWare	AS, JS, SE
	Microsoft Windows NT	AS, NT, SE
Internal 4/8-GB DAT Drive	Novell NetWare	AS, JS, SE
	Microsoft Windows NT	AS, NT, SE
Internal 4/8-GB SLR Drive	Novell NetWare	AS, SE
	Microsoft Windows NT	AS, NT, SE

Keys to Chart

AS Computer Associates ARCserve	VN Banyan VINES support for Compaq tape drives included in operating system
JS Computer Associates JETserve	UX Device drivers for Compaq tape drives available from SCO in the SCO Compaq Supplement
AO Computer Associates ARCserve Open	NT Microsoft Windows NT support for Compaq tape drives included in operating system
LG Legato Networker Software from Legato	NV Novastor Novaback for OS/2
ST Sytos Plus software	
SE Seagate Software Backup Exec	

QUICKSPECS

Compaq Prosignia 720
Pentium II Models

Technical Specifications

System Unit

Dimensions (HxWxD)	6.6 x 17.65 x 17.11 in/16.76 x 44.83 x 43.46 cm	
Weight	23.7 lbs/10.47 kg	
Power Supply Output Power (per power supply)		
No hard drives installed, one power supply	23.7 lbs/10.47 kg	
Maximum Rated Power	200W	
Temperature Range		
Operating	50° to 95°F/10° to 35°C	
Non-operating	-20° to 140°F/-29° to 60°C	
Relative Humidity (non-condensing)		
Operating	8% to 90%	
Non-operating	5% to 95%	
Maximum Altitude (unpressurized)		
Operating	0 to 10,000 ft/0 to 3,048 m	
Non-operating	0 to 30,000 ft/0 to 9,144 m	
Acoustic Noise	NPEL (BELS)	AVERAGE SPL (dBA)
Idle (Fixed Disk Drives Spinning)	6	43
Operating (Random Seeks to Fixed Disks)	6.1	44
Maximum Wet Bulb Temperature	101.7°F/38.7°C	

1.44-MB Diskette Drive

Diskette Size	3.5 in
LED Indicators (front panel)	Green
Read/Write Capacity per Diskette (high/low density)	1.44 MB/720 KB
Drive Supported	One
Drive Height	One-third
Drive Rotation	300 rpm
Transfer Rate (high/low)	500/250 Kb/s
Bytes/Sector	512
Sectors/Track (high/low)	18/9
Tracks/Side (high/low)	80/80
Access Times	
Track-to-Track (high/low)	3/6 ms
Average (high/low)	169/94 ms
Settling Time	15 ms
Latency Average	100 ms
Cylinders (high/low)	80/80
Read/Write Heads	Two

QUICK SPECS

Compaq Prosignia 720
Pentium II Models

Technical Specifications

Non-Hot Plug
Wide Ultra2 SCSI
Hard Drives

18.2 GB	Capacity	18209.3 MB	Seek Time (typical reads, including settling)	
	Height	1 in/25.4 mm	Single Track	0.8 ms
	Width	3.5 in/88.9 mm	Average	6.9 ms
	Interface	Wide Ultra2 SCSI	Full-Stroke	15.0 ms
	Transfer Rate		Rotational Speed	7200 rpm
	Synchronous (Maximum)	80 MB/s	Physical Configuration	
			Bytes/Sector	512
			Logical Blocks	35,565,080
			Operating Temperature 50° to 95°F/10° to 35°C	
	<hr/>			
9.1 GB	Capacity	9100.0 MB	Seek Time (typical reads, including settling)	
	Height	1 in/25.4 mm	Single Track	1.9 ms
	Width	3.5 in/88.9 mm	Average	7.5 ms
	Interface	Wide Ultra2 SCSI	Full-Stroke	15.0 ms
	Transfer Rate		Rotational Speed	7200 rpm
	Synchronous (Maximum)	80 MB/s	Physical Configuration	
			Bytes/Sector	512
			Logical Blocks	17,773,524
			Operating Temperature 50° to 95°F/10° to 35°C	
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QUICK SPECS

Compaq Prosignia 720
Pentium II Models

Technical Specifications

32X Max CD-ROM
Drive IDE

Disk	
Applicable Disk	CD-ROM (Mode 1 and 2) CD-DA, CD-XA (Mode 2, Form 1 and 2) Photo CD (Single and Multi-session) Mixed Mode (Audio and Data Combined)
Capacity	550 MB (Mode 1, 12 cm) 640 MB (Mode 2, 12 cm)
Diameter	4.7 in, 3.15 in/12 cm, 8 cm
Rotational Speed	4200 rpm maximum
Center Hole	0.6 in/15 mm diameter
Thickness	1.2 mm
Track Pitch	1.6 μ m
Block Size	
Mode 1	2,048, 1,024 bytes
Mode 2	2,340, 2,336, 1,024 bytes
CD-DA	2,352 bytes
CD-XA	2,328 bytes
Interface	IDE (ATAPI)
Access Times (typical)	
Random	100 ms
Full-Stroke	200 ms
Audio Output Level	
Line-Out	0.7 VRMS at 47 kOhms
Headphone	0.6 VRMS at 32 Ohms (maximum volume)
Data Transfer Rate	
Sustained	150 KB/s (single)
Burst	1200 to 4800 KB/s
Cache Buffer	128 KB
Start-up Time (typical)	< 7 seconds
Stop Time	< 4 seconds
Laser Parameters	
Type	Semiconductor Laser GaAlAs
Wave Length	780 \pm 25 nm
Divergence Angle	53.5 $^{\circ}$ \pm 1.5 $^{\circ}$
Output Power	0.14 mW
Operating Conditions	
Temperature	41 $^{\circ}$ to 113 $^{\circ}$ F/5 $^{\circ}$ to 45 $^{\circ}$ C
Humidity	10% to 80%
Dimensions	
(HxWxD, maximum)	1.88 x 5.85 x 8.11 in/4.29 x 15 x 20.8 cm
Weight	2.09 lbs/0.95 kg

Integrated Wide-Ultra2
SCSI Adapter

Drives Supported	Up to 15 SCSI devices per channel
Data Transfer Methods	32-bit PCI bus-master
SCSI Channel Transfer Rate	80 MB/s per channel
Maximum Transfer Rate per PCI Bus (peak)	133 MB/s
SCSI Termination	Active Termination
SCSI Connectors	1 internal, (68-pin)

Technical Specifications

Compaq 10/100 TX PCI Intel UTP Controller (embedded)

Network Interface	10Base-T/100Base-TX
Compatibility	IEEE 802.3/802.3u compliant
Data Transfer Method	32-bit bus-master PCI
Network Transfer Rate	
10Base-T (Half-Duplex), 10Base-2	10 Mb/s
10Base-T (Full-Duplex)	20 Mb/s
100Base-TX (Half-Duplex), 100VG-AnyLAN	100 Mb/s
100Base-TX (Full-Duplex)	200 Mb/s
Connector	RJ-45
Cable Support	
10Base-T	Categories 3, 4 or 5 UTP (2 or 4 pair); up to 328 feet (100 meters)
100Base-TX	Category 5 UTP (2 pair); up to 328 feet (100 meters)

Smart Array 431 Controller

Protocol	Wide Ultra3 SCSI
SCSI Electrical Interface	Low Voltage Differential (LVD)
Drives Supported	Up to 14 Drives Wide Ultra3 or Wide Ultra2 SCSI hard drives
SCSI Port Connectors	Single External/Internal SCSI port
Data Transfer Method	64-bit PCI bus-master
Maximum Transfer Rate on System Bus (peak)	266 MB/s
Simultaneous Drive Transfer Channels	One
Channel Transfer Rate	160 MB/s per channel
Software Upgradable Firmware	Yes
Read-Only Cache	16-MB Cache Performance Engine
Logical Drives Supported	32
Reliability Features	
Distributed Data Guarding (RAID 5)	Yes
Drive Mirroring (RAID 1)	Yes
Drive Striping (RAID 0, 0+1)	Yes
Automatic Data Recovery	Yes
Disk Drive Protocol Support	Wide Ultra3 and Wide Ultra2 SCSI
Enclosure Support	New StorageWorks Enclosure 4200 Family (Models 4214R and 4214T)

Technical Specifications

Smart Array 221 Controller

Drives Supported	Up to 14 drives (The Prosignia 720 will support up to three internal hard drives.)
Data Transfer Method	32-bit PCI bus-master
Maximum Transfer Rate per PCI Bus (peak)	133 MB/s
Simultaneous Drive Transfer Channels	One
Total Transfer Rate	80 MB/s per channel
Software Upgradable Firmware	Yes
Cache	6-MB of ECC protected read cache
Reliability Features	
Distributed Data Guarding (RAID 5)	Yes
Drive Mirroring (RAID 1)	Yes
Drive Striping (RAID 0, 0+1)	Yes
Automatic Data Recovery	Yes

64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter

Drives Supported	Up to 14 SCSI devices
Storage Capacity	254.8 GB
Data Transfer Method	64-bit/66MHz PCI bus-master
Maximum SCSI Channel Transfer Rate	160 MB/s per channel
Maximum Transfer Rate per PCI Bus (peak)	532 MB/s per channel
SCSI Protocols	Wide Ultra3 SCSI Wide Ultra2 SCSI Wide-Ultra SCSI-3 Fast-Wide SCSI-2 Fast SCSI-2
Electrical Protocol	Low Voltage Differential (LVD)
SCSI Termination	Active Termination
External SCSI Connectors	One 68-pin Wide-Ultra SCSI-3 connector
Internal SCSI Connectors	Two 68-pin Wide-Ultra SCSI-3 connectors (one LVD and one SE) One 50-pin Narrow Ultra connector

QUICK SPECS

Compaq Prosignia 720
Pentium II Models

Technical Specifications

64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter

Drives Supported	Up to 28 SCSI devices (14 per channel)
Storage Capacity	1.019 TB
Data Transfer Method	64-bit/66-MHz PCI bus-master
Maximum SCSI Channel Transfer Rate	160 MB/s per channel
Maximum Transfer Rate per PCI Bus (peak)	532 MB/s per channel
SCSI Protocols	Wide Ultra3 SCSI Wide Ultra2 SCSI Wide-Ultra SCSI-3 Fast SCSI-2
Electrical Protocol	Low Voltage Differential (LVD)
SCSI Termination	Active Termination
External SCSI Connectors	Two 68-pin VHDCI connectors
Internal SCSI Connectors	Two 68-pin Wide-Ultra SCSI-3 connectors One 50-pin Narrow Ultra connector

64-bit Dual Channel Wide-Ultra2 SCSI Adapter

Drives Supported	Up to 28 SCSI devices (14 per channel)
Data Transfer Method	64-bit PCI bus-master
SCSI Channel Transfer Rate	80 MB/s per channel
Maximum Transfer Rate per PCI Bus (peak)	133 MB/s per channel
SCSI Protocols	Wide Ultra2 SCSI Wide-Ultra SCSI-3 Fast SCSI-2
Electrical Protocol	Low Voltage Differential (LVD)
SCSI Termination	Active Termination
External SCSI Connectors	Two 80-pin VHDCI connectors
Internal SCSI Connectors	Two 68-pin Wide-Ultra SCSI-3 connectors

QUICKSPECS

Compaq Prosignia 720
Pentium II Models

Technical Specifications

OS Driver Support

Operating Systems	Current Drivers	Driver Location (Punch-out diskettes only.)
Microsoft Windows NT Server 4.0	NTSSD 2.17a	SmartStart CD and www.compaq.com
Microsoft Windows NT Server 4.0, Terminal Server Edition	NTSSD 2.17a	SmartStart CD and www.compaq.com
Microsoft BackOffice Small Business Server 4.5	NTSSD 2.17a	SmartStart CD and www.compaq.com
Microsoft Windows 2000 Server	Support Software Bundle for Windows 2000 5.02a	SmartStart CD and www.compaq.com
Novell intraNetWare (Netware 4.11)	NSSD 5.50a	SmartStart CD and www.compaq.com
Novell NetWare 4.2	NSSD 5.50a	SmartStart CD and www.compaq.com
Novell NetWare 5	NSSD 5.50a	SmartStart CD and www.compaq.com
Novell NetWare for Small Business 4.2	NSSD 5.50a	SmartStart CD and www.compaq.com
Novell NetWare Small Business Suite 5	NSSD 5.50a	SmartStart CD and www.compaq.com
SCO OpenServer 5.05	EFS 5.34	SmartStart CD and www.compaq.com