

Departmental File Servers

	AcerAltos 7000/p	AST Manhattan V5090	Compaq ProLiant 1500	DFI Diamond P100 Server	Digital Prioris HX 590 Server	GAIN Vector EPD100	Hertz P100e
List price (tested configuration)	\$15,500	\$13,494	\$17,848	\$20,499 (street)	\$17,900 (street)	\$10,950 (street)	\$9,875
Processor	Pentium/90	Pentium/90	Pentium/100	Pentium/100	Pentium/90	Pentium/100	Pentium/100
Supports multiple processors	Y	Y	Y	N	Y	Y	N
Installed RAM	128MB	128MB	128MB ECC	128MB	128MB ECC	128MB	128MB
Hard disk capacity (and interface)	Four 1GB (Fast SCSI-2)	Four 1GB (Fast SCSI-2)	Four 1GB (Fast SCSI-2)	Two 1.8GB (Fast/Wide SCSI-2)	Four 1GB (Fast/Wide SCSI-2)	Four 1GB (Fast/Wide SCSI-2)	Two 1.8GB (Fast/Wide SCSI-2)
Hard disk controller (and interface)	Integrated Adaptec AIC-7870P (Fast/Wide	Integrated NCR 53C810 (Fast SCSI-2)	Integrated Compaq 32-bit PCI (Fast/Wide	Mylex DAC960P (Fast/Wide SCSI-2)	Mylex DAC960P (Fast/Wide SCSI-2)	QLogic Fast!SCSI IQ PCI (Fast/Wide	Adaptec AHA-2940W (Fast/Wide
Network interface cards (and interface)	Four Eagle NE3200 (EISA)	Two SMC EtherPower SMC8432BA (PCI), two 3Com EtherLink III (EISA)	Four Compaq NetFlex-2 (EISA)	One Cogent EM964 PCI TP Quartet (PCI)	Four Digital EtherWorks PCI Turbo DE435 (PCI)	One Xpoint PCI Quad Ethernet PeerSwitch (PCI)	One Cogent EM964 PCI TP Quartet (PCI)
Expandability							
Maximum RAM on motherboard, total	128MB, 256MB	None, 256MB	208MB, 208MB	128MB, 128MB	512MB, 512MB	512MB, 512MB	128MB, 128MB
Number of SIMM sockets in use, total	4, 4	8, 8	4, 6	4, 4	4, 8	4, 8	4, 4
Expansion-bus slots	Four EISA, two PCI, one EISA/PCI	Five EISA, two PCI, one EISA/PCI	Five EISA, two PCI, one EISA/PCI	Four ISA, two PCI, one ISA/PCI	Six EISA, six PCI	Six EISA, four PCI	Three ISA, three PCI, one ISA/PCI
Accessible drive bays (5.25", 3.5")	3, 9	2, 7	3, 5	4, 1	3, 8	16, 0	4, 1
Internal drive bays (5.25", 3.5")	0, 0	0, 0	0, 0	2, 1	0, 0	0, 0	0, 4
Power supplies	One 350W	One 300W	One 325W	One 250W	One 450W	Two 300W	One 300W
Installed/maximum external CPU cache	512K, 512K	256K, 512K	256K, 256K	256K, 256K	512K, 512K	256K, 512K	256K, 1MB
Security and Fault Tolerance							
Easily swappable/hot-swappable disks	YN	YN	YN	NN	YY	NN	NN
Lockable hard disk subsystem	Y	Y	Y	N	Y	Y	N
Lock for power/reset button	NN	YY	N n/a	NN	YY	YY	NN
Lock for front panel/case	NY	NY	NY	NN	YY	YN	NN
Provided controller supports hardware	N	N	N	Y	Y	Y	N
Server Management							
Included server management software	Acer Server Manager	AST Percepta Server Manager	Compaq Insight Manager	Novell's ManageWise	Digital Remote Server Manager	HP NetServer Assistant 2.0	Frye Statistics Display Rack for NetWare
Modem included	N	N	N	N	Y	N	N
Provides asset management/network management/fault tracking	NNY	YNN	YYY	YYY	NNN	NNY	YYY
Local alerts via console/audible alarm	YY	YY	YY	YY	YY	YN	YN
Remote alert via pager/modem	YY	NN	YY	YN	YY	NN	NN
Remote alert via SNMP	N	Y	Y	Y	N	Y	N
Includes hardware/NOS-setup software	NN	NN	YY	NN	YN	NN	NN
Service and Support							
7-day, 24-hour live technical support	Y	Y	Y	N	N	N	N
Standard warranty on parts/labor	3 years/3 years	3 years/3 years	3 years/3 years	2 years/Lifetime	3 years/3 years	2 years/2 years	1 year/1 year
On-site service charge (and term)	Included (3 years)	Included (3 years)	Included (3 years)	\$58 (1 year)	Included (3 years)	Varies	\$495 (1 year)

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	HP NetServer LH	IBM PC Server 500	NMC Expert Server	Polywell Poly 500D2	Just'N'Case SMP 100	Unisys SME 510010	ZDS Z-Server WG5
List price (tested configuration)	\$14,450 (street)	\$22,880	\$9,556	\$11,000 (street)	\$12,990	\$20,307	\$13,500
Processor	Pentium/100	Pentium/90	Pentium/100	Pentium/100	Pentium/90	Pentium/100	Pentium/90
Supports multiple processors	Y	N	Y	Y	Y	Y	Y
Installed RAM	128MB	128MB ECC	128MB	128MB	128MB	128MB ECC	128MB
Hard disk capacity (and interface)	Four 1GB (Fast/Wide SCSI-2)	Four 1GB (Fast/Wide SCSI-2)	Four 1GB (Fast/Wide SCSI-2)	Three 1GB (Fast/Wide SCSI-2), one 80MB (SCSI)	Four 1GB (Fast SCSI-2)	Four 1GB (Fast SCSI-2)	Four 1GB (Fast SCSI-2)
Hard disk controller (and interface)	Integrated Adaptec 7850 PCI/SCSI	IBM Streaming-RAID Adapter/A (Fast/Wide)	Adaptec AHA-2940W (Fast/Wide)	Mylex DAC960P (Fast/Wide SCSI-2)	Adaptec AHA-2940 (Fast SCSI-2)	Mylex DAC960E	Integrated
Network interface cards (and interface)	One Cogent EM964 PCI TP Quartet (PCI)	Four IBM EtherStreamer MC32 (MCA)	One Cogent EM964 PCI TP Quartet (PCI)	One Znyx EtherArray ZX314 (PCI)	One Cogent EM964 PCI TP Quartet (PCI)	Four SMC EtherCard Elite32C Ultra (EISA)	Four Eagle NE3200 (EISA)
Expandability							
Maximum RAM on motherboard, total	None, 192MB	256MB, 256MB	512MB, 512MB	512MB, 512MB	512MB, 512MB	None, 1GB	256MB, 256MB
Number of SIMM sockets in use, total	4, 6	8, 8	4, 6	4, 4	4, 8	8, 16	8, 8
Expansion-bus slots	Four EISA, four PCI, one EISA/PCI	Eight MCA	Three EISA, three PCI, one EISA/PCI	Three ISA, three PCI, one ISA/PCI	Five EISA, two PCI, one EISA/PCI	Six EISA, three VLB	Five EISA, two PCI, one EISA/PCI
Accessible drive bays (5.25", 3.5")	2, 7	4, 18	5, 2	8, 0	8, 0	11, 2	3, 0
Internal drive bays (5.25", 3.5")	0, 0	0, 0	1, 1	2, 0	0, 0	0, 0	0, 4
Power supplies	One 350W	One 438W	Two 300W	One 250W	Two 300W	One 350W	One 230W
Installed/maximum external CPU cache	256K, 512K	512K, 512K	256K, 512K	512K, 512K	256K, 512K	256K, 512K	256K, 256K
Security and Fault Tolerance							
Easily swappable/hot-swappable disks	YN	YY	NN	NN	YN	NN	NN
Lockable hard disk subsystem	Y	Y	N	N	Y	Y	Y
Lock for power/reset button	NN	Y N/A	NN	NN	YY	NN	YY
Lock for front panel/case	NN	YN	NN	NN	YY	YN	YY
Provided controller supports hardware	N	Y	N	Y	N	Y	N
Server Management							
Included server management software	HP NetServer Assistant 2.2	IBM NetFinity 2.01	None	None	Intel LANDesk Manager	VisiSoft VisiNet	None
Modem included	N	N	N	N	N	N	N
Provides asset management/network management/fault tracking	YYY	YYY	NNN	NNN	YYY	YYY	NNN
Local alerts via console/audible alarm	YY	YY	NN	NN	YY	YY	NN
Remote alert via pager/modem	Optional Optional	Optional Optional	NN	NN	Optional Optional	NN	NN
Remote alert via SNMP	Y	Y	N	N	N	Y	N
Includes hardware/NOS-setup software	YN	YY	NN	NN	NN	YN	NN
Service and Support							
7-day, 24-hour live technical support	N	Y	N	N	N	N	Y
Standard warranty on parts/labor	3 years/3 years	3 years/3 years	3 years/3 years	5 years/5 years	3 years/1 year	3 years/3 years	3 years/3 years
On-site service charge (and term)	Included (3 years)	Included (3 years)	\$39 (1 year)	\$200 (1 year)	\$295 (1 year)	Included (3 years)	Included (3 years)