

Dual-Processor Pentium Pro Server Features

	Advanced Logic Research Revolution MP Pro	Amdahl Corp. EnVista Server Model FS	Compaq Computer Corp. ProLiant 2500	Dell Computer Corp. PowerEdge 4100	Hewlett-Packard Co. NetServer Lx Pro	IBM Corp. PC Server 330	Polywell Computers PolyServer 440Fx	SAG Electronics STF Dual P6 RAID 5
Processors:								
Speed of CPUs tested	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz
Maximum speed of Intel CPU supported	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz	200 MHz
Maximum number of processors supported	2	4	2	2	4	2	2	2
Amount of L2 cache per CPU	512 KB	512 KB	256 KB	512 KB	512 KB	512 KB	512 KB	512 KB
Memory:								
Standard memory/maximum memory	32 MB/1 GB	64 MB/2 GB	32 MB/1 GB	64 MB/1 GB	64 MB/2 GB	32 MB/1 GB	128 MB/1 GB	128 MB/1 GB
ECC memory available	●	●	●	●	●	●	●	●
Memory type	SIMM	SIMM	DIMM	DIMM	SIMM	Both	DIMM	SIMM
Disk Controllers:								
Controller manufacturer	ADAC	Amdahl	Compaq	AMI	HP	Mylex	Mylex	AMI
Controller host interface	PCI/Ultra SCSI	PCI/Differential Ultra SCSI	PCI/Fast Wide SCSI II	PCI/Ultra SCSI	PCI/Ultra SCSI	PCI/Ultra SCSI	PCI/Ultra SCSI	PCI/Ultra SCSI
Additional SCSI controller (type/location)	2942 UW Ultra-Wide SCSI	2 x Fast/Wide on motherboard	Ultra-Wide/PCI Slot	1 Ultra-Wide/1 Ultra Narrow	2 PCI Ultra SCSI (integrated on the system board)	Integrated Adapted Ultra SCSI	On-board Adaptec 2940 UW Ultra-Wide	Adaptec 2940 in PCI slot
Number of channels supported	3	2	2	2	3	2	3	3
Maximum capacity per controller	128 MB	273 GB	127.4 GB	144 GB	163.8 GB	20 GB	189 GB	184.5
Amount of cache on controller (tested)	8 MB	288 MB	4 MB	32 MB	4 MB	8 MB	32 MB	32 MB
RAID levels supported	0, 1, 3, 5, 10, 50	0, 1, 0/1, 3, 5	0, 1, 4, 5	0, 1, 5	0, 1, 3, 5, 10, 30, 50	0, 1, 5, 10	0, 1, 3, 5, 6, 7	0, 1, 3, 5, 10, 30, 50
Dynamic RAID capacity expansion supported	●	○	●	●	●	●, with PC ServeRAID	●	●
Number of logical drives supported	8	32	32	8	8	30	32	8
System Board Information:								
Number of ISA slots	0	0	0	0	0	0	2	1
Number of EISA slots	1	4	0	3	4	4	0	0
Number of PCI slots	4	6	2	5	6	1	5	5
Number of shared slots	3 PCI/EISA	0	4 PCI/EISA	0	0	4 PCI/EISA	1 x PCI/ISA Shared	1 PCI/ISA
Number of hot drive bays	6	12	5 1-inch or 2 16-inch	6	6 (expandable to 12)	6	5 (5 more optional)	11
Number of internal drive bays	5	12 disk, 4x1/2 height bays for media	4 removable media bays	6	3	10	4	None
CD-ROM included	●	●	●	●	●	●	●	●
CD-ROM speed	8x	8x	8x	8x	4x	8x	15x	12x
Rack-mount versions available	○	●	●	●	●	●	●	●
Number of power supplies	2	2 std/3 optional	1	2	1 std/2 optional	1	2	2
Size of power supplies (Watts)	365	420	325	500	410	350	330	400
Management:								
Management application	ALR InfoManager	Intel LANDesk	Compaq Insight Manager	Intel LANDesk	NetServer Assistant	TME NetFinity 10	Intel LANDesk	Intel LANDesk
SNMP manageable	○	●	●	●	●	●	●	●
Management interface platform	Windows	Windows	Windows	Windows	Windows	Windows	Windows	Windows
Predictive drive failure notification	○	○	●	●	●	●	●	●
RAID level controller display	●	●	●	●	○	●	●	●
EISA configuration view	●	○	●	●	●	●	N/A	N/A
General system information view	●	●	●	●	●	●	●	●
Advanced drive view	●	●	●	●	●	●	●	●

● Yes ○ No

Dual-Processor Pentium Pro Server Features (continued)

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Management (continued):								
Ability to set alarm thresholds	●	●	●	●	●	●	●	●
SCSI bus information view	○	●	●	●	●	●	●	●
Automatic server reboot	●	●	●	●	●	●	●	●
Out-of-band remote management	●	●	●	●	Optional	●	●	●
Fault Tolerance:								
Redundant power supplies	●	●	●	●	●	○	●	●
Hot-plug power supplies	○	○	○	●	●	○	●	○
Redundant fans	●	●	○	●	●	●	●	●
Hot-plug fans	○	○	○	●	●	○	●	○
Redundant power cables	●	●	○	●	○	○	●	●
Other:								
NOSES supported	Windows NT, NetWare, OS/2, Unix, Banyan	Windows NT 4.0	Windows NT, NetWare, OS/2, Unix, Banyan	Windows NT, NetWare, OS/2, Unix	Windows NT, NetWare, OS/2, Unix	Windows NT, NetWare, OS/2, Unix	Windows NT, NetWare, OS/2, Unix	Windows NT, NetWare, Unix
Price as tested	\$16,093	\$22,796	\$15,590	\$13,817	\$18,832	\$16,167	\$15,900	\$14,799
Warranty	Limited 5 year systems, 36 months on factory- installed options	Server: 3 year, next business day on-site Storage: 1 year, 4-hour on site	3 years on-site	3 year limited	3 year, next business day, on-site limited warranty (other support options available)	3 year onsite	3 year parts and labor	2 year parts and labor, 5 years CPU, disk memory

● Yes ○ No