

NAS 2120

2U Network Attached Storage (NAS) Appliance with Six IDE HDDs/Gigabit LAN + Dual 10/100 LAN



Features

- Six hot-swappable IDE hard drives
- Gigabit Ethernet and dual 10/100 Fast Ethernet
- Windows, Unix/Linux, Netware and Macintosh multi-platform file sharing
- Supports RAID levels 0, 1, and 5
- User and share-level security

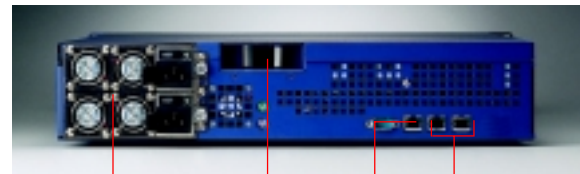
Introduction

The NAS 2120 is an ideal solution for consolidating existing storage, and adding incremental storage to workgroups, offices, or enterprise networks. It connects directly to existing local area networks by offering simple management and conserving valuable IT resources. The NAS 2120 offers the flexibility to configure a reliable storage system for networks. The system can be configured as individual independent disks and data protection can be provided via RAID 1 or RAID 5 (which supports

hot-spares). The NAS 2120 includes security features such as user-level, share-level, local user, PDC user quota, and giving administrators the power to grant or deny access. It keeps private information away from prying eyes while providing unlimited access to public information. One Gigabit Ethernet and dual Fast Ethernet network connections provide maximum networking throughput performance and networking features such as port trunking.



Six 200 GB HDD = 1.2 TB (hot-swappable)

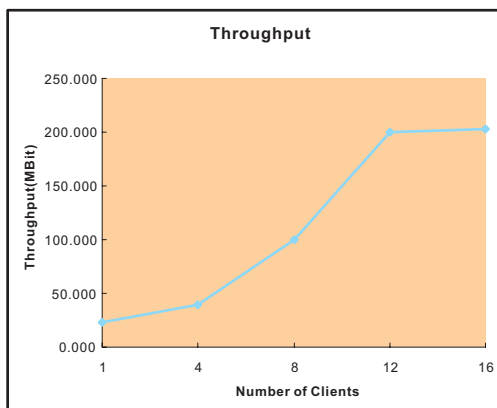


Redundant power supply

Device for easily removable top-cover

Two 10/100 Fast Ethernet LANs

Gigabit Ethernet



Outstanding value with lower cost of ownership

- More cost-effective than a general purpose server
- No client license fees needed
- Fits your budget as well as storage needs

Benchmark

Testing Program: Ziff Davis Media NetBench 7.0.2

Processor: Intel Pentium III -1 GHz

Memory: 512 MB SDRAM

HDD: IBM IDE x6, RAID 5

LAN: Gigabit Ethernet (Full Duplex) x1



Specifications

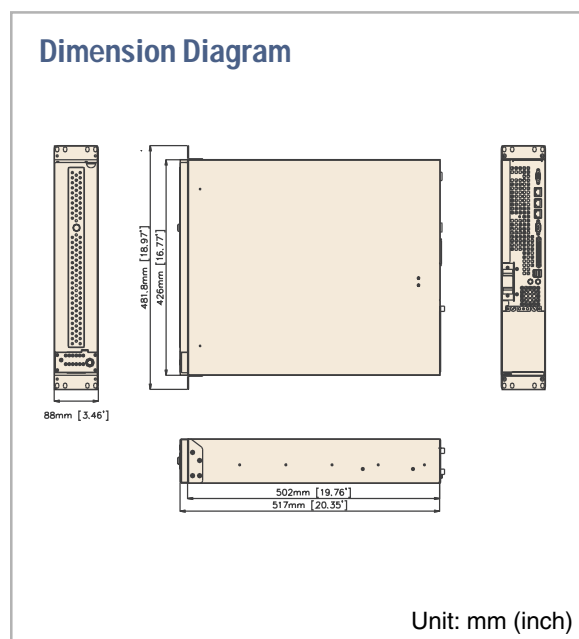
Processor System	CPU	Intel® Pentium® III	Intel® Celeron®
	Max. Speed	1 GHz	1 GHz
	Chipset	ServerWorks ServerSet 30LE	
Bus	Front Side Bus	133 MHz	
	PCI	64-bit/66 MHz	
Memory	Technology	PC-133 registered SDRAM with ECC support	
	Max. Capacity	4 GB	
	Socket	168-pin DIMM x4	
Ethernet	Interface	10/100/1000Base-TX x1, 10/100Base-TX x2 (with fail over/load balance)	
	Controller	Intel 82544 x1, Intel 82559 x2	
	Connector	RJ-45 x3	
Drive Bay	3.5" HDD	6 (hot-swap, ATA 100 IDE)	
Management	Indicator	LED for power, fan, temperature, voltage alarm LAN active x3 and HDD active x6	
Miscellaneous	Control	Power-on, buzzer-off	
Power Supply	Watt	300 W redundant or single	
	Input	AC 90 ~ 264 V @ 47 ~ 63 Hz, full range	
Environment	Temperature	Operating 0 ~ 40 °C (32 ~ 104 °F)	Non-Operating -20 ~ 60 °C (-4 ~ 140 °F)
	Humidity	5 ~ 95 % @ 40 °C (104 °F)	
		5 ~ 95 %	
Physical	Dimensions (W x H x D)	482 x 88 x 517 mm (19" x 3.5" x 20.4")	
	Weight	18 Kg (31.7 lb) (w/o HDDs)	

* Special Note: Western Digital IDE HDD are not supported by NAS 2120

Software

Network Transport Protocol	TCP/IP; IPX; NetBIOS; AppleTalk
Network File Protocol	Microsoft Networks (CIFS/SMB); Unix (NFS); Apple (AFP); Novell (NCP); WWW (HTTP 1.0); File Transport Protocol (FTP)
Network Security	Integrates with Microsoft NT Domain Controller (PDC); Novell Netware Server (Bindery); Apple (AFP); Unix Netware Information Service (NIS); Local account list; User-level, Share-level security
Client Platform	Microsoft Windows 95/98/NT 4.0/2000/Me/XP; Novell Netware clients; Microsoft Netware clients; Apple Macintosh system 7.5.5, 7.6, OS 8.x, 9.x, X; Solaris 7, 8; HP-UX 11; AIX 4.3.3; SCO UnixWare 7.1.1; Red Hat Linux 6.2, 7.x
IP Address Assignment	Supports DHCP/BOOTP/RARP or Static IP
RAID File System	Non-RAID (Individual Independent Disk); RAID 0 (Disk Striping); RAID 1 (Disk Mirroring); RAID 5 (Disk Striping with Parity); RAID 5 with hot spare
System Management	Web-based administration; SNMP MIB II; Disk Space Quotas
Setup and Configuration	Web-based user interface for system administration; supports English, Traditional Chinese, Simplified Chinese

Dimension Diagram



Ordering Information

Part Number	Processor	DRAM	Power Supply	Software OS
NAS 2120	--	--	300 W ATX single	Embedded kernel pre-installed in DOM
NAS 2120-000PS	P3-1G	256 MB ECC, registered	300 W ATX single	Embedded kernel pre-installed in DOM
NAS 2120-000CS	Celeron-850	256 MB ECC, registered	300 W ATX single	Embedded kernel pre-installed in DOM
NAS 2120-0000R	--	--	300 W ATX (1+1 redundant, 300 W/each)	Embedded kernel pre-installed in DOM
NAS 2120-000PR	P3-1G	256 MB ECC, registered	300 W ATX (1+1 redundant, 300 W/each)	Embedded kernel pre-installed in DOM
NAS 2120-000CR	Celeron-850	256 MB ECC registered	300 W ATX (1+1 redundant, 300 W/each)	Embedded kernel pre-installed in DOM

* HDDs are not included

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