

# NAS-104AW2

## 1U Rackmount High Performance Network Attached Storage



**FASTORA**



### Features

- 1U rackmount form factor
- Supports 4 SATAII hard drive bays up to 3 TB capacity
- Hot-swappable SATAII drive bays with RAID 0, 1, 5, 10
- Powered by Windows® Storage Server 2003 R2
- Dual high-speed Gigabit Ethernet network connection
- New technical feature: single instance storage, index Based Search, file server performance optimization
- Multipath I/O ( MPIO ) support for improved availability and load balancing

### Introduction

Network storage appliance is the storage wave of the future. All corporate IT administrators acknowledge that a good network storage system is the key to relieving tedious storage maintenance work. The administrators need bigger data capacity, as well as, more enhanced capabilities and reliability. The FASTORA NAS-104AW2 offers full features and the leading storage specifications that fit into all business operations no matter for personal, departmental, small or medium, or enterprise sized business. Powered by Intel® high-speed CPU processor and configured with high

performance SATAII hard disks, users can experience high-speed file sharing transfers. Combined with Windows Storage Server 2003 R2, the FASTORA NAS-104AW2 storage server offers an optimized operating system and intuitive web-based interfaces for easy installation and management. The powerful features of the FASTORA NAS-104AW2 gives users a storage choice with higher scalability, higher reliability, greater performance, and higher interoperability, thus releasing users' data loss nightmares, and greatly saving users capital and time.

### System

Model	NAS-104AW2
Form Factor	1U rackmount
System Architecture	
Processor	Intel® Pentium® D 3.4 GHz processor LGA775
RAM	1GB up to 8 GB of unbuffered, ECC DDRII 667/533MHz memory (Dual Channel)
Power Supply	300Wx1
Disk Drive	
HDD Bay	4
Max. Capacity	3TB
HDD Type	SATAII
RAID Controller	Intel® ICH7R
RAID Level	RAID 0,1, 5, 10
Hot-swappable HDD	Yes
Network Specifications	
Gigabit Ethernet	2

Load Balancing	Yes
Trunking	Yes
Fail-over	Yes

Management	
Monitor/Keyboard/Mouse	Yes
RS-232 Port	1
USB Port	4
PCI Expansion Slot	64 bit PCI-X x 1
External SCSI interface	Ultra320 SCSI x 1 (Optional)

Software	
Operating System	Windows Storage Server 2003 R2 Workgroup Version
Application Software	Storage Management

Other Information	
Dimensions	504mm (19.84") (W) x 43mm (1.69") (H) x 437mm (17. 20") (D)
Weight (W/O HDD)	13.6kg (29.98 lb)

\* All specifications and photos are subject to change without notice.

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### Packing List

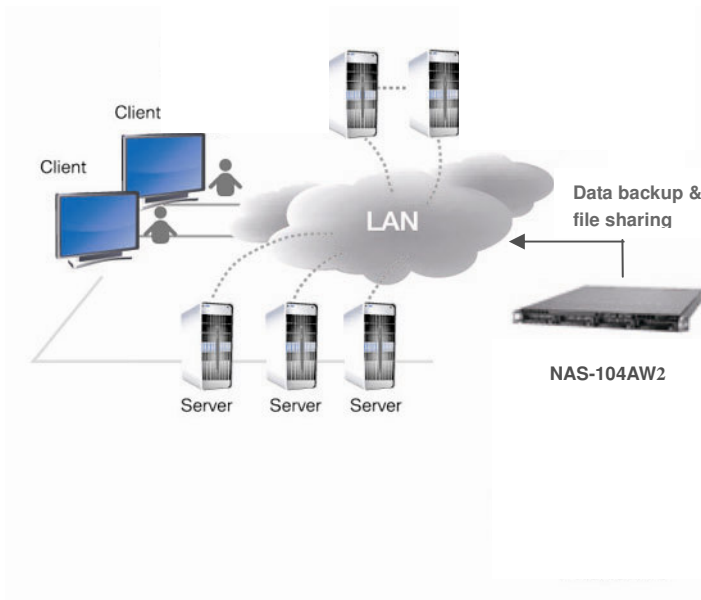
Item	Quantity
Drive Canister	4
Power Cord	1
Recovery CD	1
Mounting Rails of 1U Slide	2

### Applications

With FASTORA NAS-104AW2, corporate can easily and quickly manage data protection and optimizes existing storage resources, reducing isolated storage device which may cause storage resource abuse and result in a lack of good management from a centralized management view. Clients can use VSS (Volume Shadow Copy Service) to recover their own data whenever in accidental deletions or corruptions.

### Benefits

- **Improved ROI**  
Full functionalities and high performance architecture, at a cost-effective expense. Easy to integrate with current IT investments. A perfect data center for departmental and workgroup.
- **Performance**  
A network storage engine featuring Intel® Pentium® D processor, up to 8GB of RAM, and 4 high-performance and affordable SATAII drives.
- **Data sharing**  
File sharing across heterogeneous environments like Windows, UNIX, and Macintosh platforms. Supports TCP/IP, CIFS, NFS, HTTP, FTP, and AppleTalk protocols.
- **Easy to use**  
Provides Windows Storage Server 2003 R2 operating system with simple management GUI to facilitate data centralizing and backup.
- **Availability**  
Designed with hot-swappable HDD and multiple RAID configurations. Software strengthens entire protection and backup from VSS (Volume Shadow Copy Service).
- **Fast Data Recovery**  
Using the Shadow Copy of Shared Folders feature, you can restore deleted or corrupted files within minutes, instead of the hours it can take to restore from tape.



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