

# NASCon\_FNS-7000A

## 4-bay Tower NAS w/ 2 Gigabit Ethernet

**LevelOne's** FNS-7000A is designed for the premier NAS which supports 4 IDE HDD with hot-swap functions. With its 4-bay tower-sized form, powered by an 733MHz CPU, the FNS-7000A delivers an small-to-midium enterprise-level NAS solution. The Dual Giga-LAN architecture provides network fail-over back-up and traffic load-balancing functions while doubling the network bandwidth.

This FNS-7000A supports many disk-array technologies for backend storage including JBOD, RAID 0, RAID 1 RAID 5 and Hot Spare. These advanced mechanisms protect your data in case of an individual hard drive failure and reduced network downtime. To safeguard files and data during a power outage, the FNS-7000A has built-in UPS functionality for most APC USB UPS thus ensuring continuous power and system functionality. The design-in redundant and hot-swappable power supplies enables the FNS-7000A to operate continually in the event of a power failure thus sustaining minimal downtime in accessing vital business information.

The cross-platform capabilities allow variant network clients to access this device. With the Web-based management interface, administrator can manually configure and maintain system by using a general Web browser anywhere. Besides, the easily and clearly visible status LEDs and LCD panel indicate the current system situation including power, error and network connection while displaying remote duplication status. Using these built-in features, the FNS-7000A is immediately able to meet the requirements of increasing demands for high-reliability and storage capacity in such technology-sensitive business applications as instant file sharing and multimedia applications.



**FNS-7000A**

## Key Features

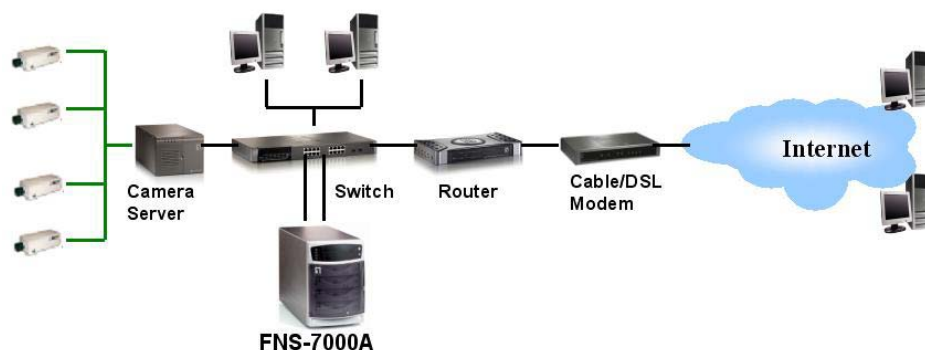
- 4-bay, Tower-sized NAS
- Dual Giga-LAN structure for data traffic load balance
- Supports Backup Tape drive and UPS
- Supplies two redundant hot-swap power units
- RAID technology for data protection
- Flash memory Upgradeable
- Provides scalability of storage up to 960GB
- Supports remote displays of duplication status
- High brightness LCD panel and LEDs for visible system working status
- Supports SNMP management, E-mail alerts and audio buzzer
- Supports Unicode and Multiple-Languages
- Supports multiple operating systems and file protocols
- Easy configuration and quick launch services
- Web-based management GUI for remote distribution

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## Technical Specification

- **Processor**  
VIA Eden 733Mhz CPU
- **Flash Memory**  
32 Mbytes
- **DRAM**  
1 DDR DIMM sockets, Up to 512Mbytes DDR SDRAM
- **Drive Interface**  
4 x 3.5" IDE HDD
- **RAID Levels**  
JBOD, RAID 0/1/5
- **Ports**  
2 x 10/100/1000Mbps Ethernet ports  
1 x USB2.0: 2 x 4 2.54mm header  
1 x PS/2: Supports 6 pin header for PS/2 keyboard & mouse
- **Network Standard**  
IEEE802.3/ IEEE802.3u/ IEEE802.3ab  
IEEE802.3x Flow Control  
IEEE802.1p Priority Queue
- **Network Transport Protocols**  
TCP/IP, IPX, NetBEUI, Apple Talk
- **Network File Protocols**  
Microsoft Networks (CIFS/SMB)  
Apple (AFP)  
UNIX (NFS)  
Internet (Web Browser)  
File Transfer Protocol (FTP)  
Novell Netware
- **Network Security**  
Microsoft NT Domain Controller
- **Setup and Configuration**  
Web-Based GUI for system administration  
NAS Genie Utilities  
Save and Restore configuration
- **UPS Support**  
APC USB UPS support  
APC UPS
- **System Management**  
Web-Based Administration  
Disk Failure Analysis  
E-mail Alert/ Alarm Buzzer  
LCD Panel display  
OS upgrade  
Schedule shutdown and boot
- **Data Security**  
Volume/ Directory/ File
- **Application**  
Virus scan support  
Network backup application support
- **Network Client**  
Microsoft Windows 95/ 98/ ME/ NT4.0/ 2000/ 2003/XP  
Macintosh System 7.5+  
Linux/ Unix  
Novell
- **Language Supports**  
English, Japanese, Simplify Chinese, Traditional Chinese, Major European Language
- **LEDs**  
Power, Error, Network Status, HDD access
- **Power Supply**  
Redundant ATX Power, (AC 90V~264V) x 2
- **Temperature**  
Operating: 0°C~45°C
- **Humidity**  
Operating: 0% ~ 95%
- **Dimension**  
380mm(L) \* 168mm(W) \* 240mm(H)
- **Weight**  
8.5 Kg
- **EMI and Safety**  
FCC, CE

## Product Diagram



## Ordering Information

- FNS-7000A: 4-bay Tower NAS w/ 2 Gigabit Ethernet

For more information, please contact your LevelOne representative, or visit [www.level1.com](http://www.level1.com)  
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