

N0503

1 NAS 2 Ways 3 cross 5
ComboNAS™



3.5" HDD SATAII (x3)



2.5" HDD SATAII (x5)



Incredibly Powerful Yet Easy to Use

The N0503 is powered by an Intel Atom processor for excellent system response and data throughput. Plus, the N0503 is extremely easy to manage thanks to an all-new web-based interface featuring AJAX technology.

AJAX

Drag and Drop



Secure and Flexible Storage

Your data is secured with support for RAID 0, 1, 5, 6, and JBOD, in addition to multiple RAID volumes. The N0503 can also be outfitted with three 3.5" hard disks or five 2.5" hard disks for incredible flexibility.



2.5" x 5



3.5" x 3

A Multimedia Powerhouse

With support for iTunes, a built-in photo album, and uPnP AV streaming, the N0503 makes an excellent addition to the living room. And with very low noise output, it won't disturb you when you're watching your favorite movies or listening to some relaxing tunes.

Save Time and Money

Extremely low power consumption means the N0503 will save you money on your electric bill. Plus, with the included download manager, the N0503 can download your HTTP, FTP, BT, or eMule downloads during off peak hours, so you can save your bandwidth for when you need it most.

網路數位相簿



數位影音娛樂



監控中心



下載工具



印表機伺服器



Gigabit 傳輸速度



N0503

Specifications

Hardware Platform

Processor

- Intel® ATOM™ Technology

SATA Device

- 3x3.5" or 5x2.5" SATA for internal, 1xSATA for external

System Memory

- 1024MB DDR2 SODIMM SDRAM

LAN Interface (PCI-e)

- RJ-45x2 : 10/100/1000 BASE-TX Auto MDI/MDI-X
- WOL supported

USB Interface

- USB 2.0 host port x2(Front x1, Back x1) (A Type)

LCD Module

- Displays system status and information

LED Indicator

- Power (Blue)
- HDD1-5 Activity/Fail(Green/Red)
- WAN (Link : Green; Activity : Green)
- LAN (Link : Green; Activity :Green)

PCI Slot x 1

Power Supply

- 96W External Power Adaptor

Disk Interface

- SATA via backplane

Thermal/Fan Control

- Thermal sensor on processor temperature
- Temperature controlled system FAN speed

Buttons

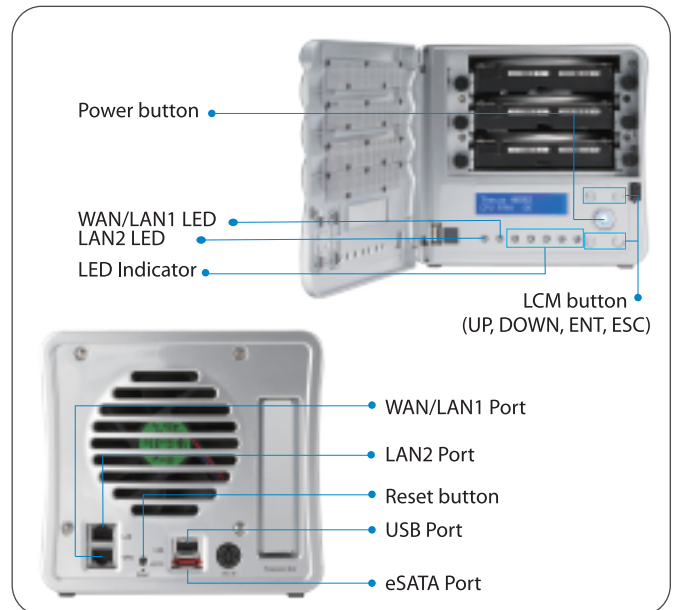
- Power button (front: power down controlled by S/W)
- Reset button
- LCM button (ENT,ESC,UP, DOWN)

Environmental

- Temperature : 5°C to 40 °C
- Humidity : 0 ~ 80 % R.H. (Non-condensing)

Dimensions

- Tower Base



Software Functions

RAID

- RAID Modes : RAID 0, 1, 5,6,10,JBOD
- Auto-rebuild supported
- Hot-swap supported
- Hot Spare supported
- SMART Info supported
- SMART Test supported
- Online RAID Migration supported
- Online RAID Expansion supported
- RAID Volume Encryption : AES256bit

Disk

- Power Management : Spins down while idle time setup
- Bad Block Scan supported
- Roaming : Supports roaming to other N0503

Network

- Configuration : Fixed IP Address, Dynamic IP Address,
- IP Sharing Mode : Can be enabled /disabled
- Transport Protocols : TCP/IP/Appletalk
- File Protocols : SMB/CIFS,HTTP/HTTPS, FTP, NFS v3, AFP
- Link Aggregation : 802.3ad, load balance and fail over

Data Access

- Client OS Support :
 - Windows 7/2000/ XP/ 2003/ Vista
 - UNIX/Linux
 - Mac OS 9 / X
- WebDisk : Web-based file access
- FTP : Build in FTP server with bandwidth control
- Secure FTP : Build in secure FTP Server with bandwidth control
- Download Manager(Module) : HTTP / FTP / BT / eMule
- Printer Server (IPP) :
 1. Supports USB printers
 2. Supports IPP various printers
 3. Client can manage print tasks (List/Delete) via Web user interface

Data Backup

- Client data backup : Acronis True Image (OEM version)
- Client System Disaster Recovery : Acronis True Image (OEM version)
- NAS Remote Replication : Via Thecus proprietary Nsync
- USB Device Copy to N0503 : Through LCM to control
- Snapshot : Supported
- Bi-directional USB Copy(Module) : Supported

Block Level Access

- iSCSI Target : Supports Microsoft/Mac/Linux Initiator
- iSCSI initiator : For stackable with N4200/N5500/1U4600 /N7700 series/N8800 series
- iSCSI Thin Provisioning : Supported

Power Management

- Schedule Power On/Off : supported

Volume Management

- Multiple RAID : Supported
- Selectable File Systems : Ext3 / XFS / ZFS

Multimedia Support (Options via Module Upload)

- iTunes Server : Supported File Types: AAC, MP3 w/ ID3 tags, WAV
- Photo Web Server :
 1. Supported File Types: GIF, JPG (JPEG), BMP, PNG
 2. Supports EXIF display
 3. Supports slide show
- Media Server : Supports uPnP AV streaming protocol

User Authentication

- Local User : Supports built-in user accounts
- Local Group : Supports built-in user groups
- Windows NT/ADS : Supported

File System

- Type : Journaling File System
- Capacity : 6TB

- Language Support : Unicode support

- Authorization (ACL) : Read, write or deny options on individual users or groups for share and sub-folders

Administration

- Multi-Lingual Web-Based Administration : Web-based server management interface
 - Supports English, Traditional Chinese, Simplified Chinese, Japanese, Korean, French, German, Italian, Spanish, Russian and Polish
- Utility Program :
 - MS Windows Setup Wizard
 - Supports Windows 7/ 2000/ XP/ 2003/ Vista
 - Mac setup Wizard (OSX only)
- Email Notification : Sends system messages via Email to system administrator
- SNMP Trap : System information trap out

Others

- Web Disk : Supported
- Recycled Bin : Supported
- Web Server (Module) : Supported
- ISO Mount : Supported
- User Module : Supported
- IP CAM Surveillance (Module) : Supported to 5 IP CAM devices



*Design and specifications are subject to change without prior notice.

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