

NS-2502

Gigabit Fast Ethernet 2-Bay SATA NAS Server



- Complies with the IEEE 802.3u and IEEE 802.3ab standards
- Supports 10/100/1000Base-TX
- Build-in FTP and Samba server
- Supports SATA RAID 0 (Striping) / 1(Mirror) for high speed / data backup applications
- Supports CIFS,NTFS,FAT16,FAT32,ext2,ext3 file systems

Overview and Specifications :

HARDWARE	MEMORY	File System
<ul style="list-style-type: none"> • 1 x 10/100/1000Mbps Ethernet LAN Ports • 2 x USB Ports • 2 x 3.5" SATA Hard Disk Drawer • LED Indicators : Power, LAN, Status, USB x2,HDD x2 • Release button, Copy button • Power Adapter : DC 12V, 4.5A • Operating Temperature : 0~85 °C • Humidity : 10~90% (Non-Condensing) • Dimension :165mm x 190mm x 77mm 	<ul style="list-style-type: none"> • 8 MB NOR Flash • 64 MB SDRAM • External Hard Disk : Supports SATA 1, SATA 2 • Max Capacity 1TB per Bay 	<ul style="list-style-type: none"> • CIFS, NTFS, FAT16, FAT32,EXT2, EXT3 • Max File Size: FAT16 2GB, FAT32 4GB, EXT2/3 > 4GB
FUNCTIONS	MANAGEMENT	CONFIGURATION
<ul style="list-style-type: none"> • Build-in FTP and Samba server • Provides USB mass storage sharing function • Share files via FTP or Network Neighbourhood • Supports FTP/ HTTP download agent • Supports P2P (BitTorrent) download • Supports UPnP/DLNA Media Server, iTunes Server 	<ul style="list-style-type: none"> • Supports Workgroup setup • Supports User account management • Supports Samba, FTP sharepermission management • Supports HDD Partition tool • Supports web configuration • Firmware Upgradeable 	<ul style="list-style-type: none"> • Disk Drive Partition and Format • USB Copy • Firmware Upgrade • Configuration Backup and Restore • System Reset
SECURITY	FILE SHARING	CERTIFICATIONS

<ul style="list-style-type: none"> • User and Group level security settings (No Access, Read Only & Read/Write). • Folder level security settings with parental inheritance. • Administrative username / password login security for HTML-based configuration utility. 	<ul style="list-style-type: none"> • Max User Account : 32 • Max Groups : 12 • Max Shared Folders : 100 • Max Concurrent Connections : 32 	<ul style="list-style-type: none"> • FCC Class B, CE, C-Tick
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NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

The network diagram of NS-2502 :

1. Please check if your network has one exist wire/ wireless router. The NS-2502 will be connected to the Router with (RJ45) LAN port for storage sharing.
2. Please prepare one or two SATA hard disk driver and fix it in the SATA disk drawer of NS-2502.
3. Connect the device you needed to share the file from NS-2502 via same network.
(Please refer below application diagram).
4. Also you can connect to USB 1 port with your USB flash disk or iPod device to share the data directly from NS-2502.



Compliant List

Devices : DLNA Supported Devices, PS3, Xbox 360

Note: DLNA lab approved: Samsung Electronics SENS X20 , CyberTAN Digital Media Adapter

Video files: asf, avi, dv, divx, wmv, mjpg, mjpeg, mpeg, mpg, mpe, mp2p, vob, mp2t, m1v, m2v, m4v, m4p, mp4ps, ts,ogm, mkv, rmvb, mov, qt, hdmov

Audio files: aac, ac3, aif, aiff, at3p, au, snd, dts, rmi, mp1, mp2, mp3, mp4, mpa, ogg, wav, pcm, lpcm, l16, wma, mka, ra,rm, ram, flac



Images files: bmp, ico, gif, jpeg, jpg, jpe, pcd, png, pnm, ppm, qti, qtf, qtif, tif, tiff

Playlist files: pls, m3u, asx

iTunes Server: Audio files: mp3,m4p

Playlist : m3u

OS compatibility:

File server(Samba server , FTP server) : Windows (from Win98 to Vista) , Linux , Mac.

Supports browsers:

Internet Explorer : 6.0 or higher

Netscape Navigator : 7.2 or higher

Firefox : [2.0.0.3](#) or higher