



## Low Cost Portable NAS For Security Surveillance and Network Archive

Storageflex™ NAS 102 is our entry level Table Top NAS enabling you to share documents, files and digital media such as music, photos and video with everyone on the home or office network. Remotely accessing files through the Internet is also possible with the built-in FTP server. Whether you are allowing access locally or over the Internet, keep data safe by only giving rights to specific users or groups. When configuring the NAS 102, you can create users and groups and assign them to folders with either read or read/write permissions.

This is ideal for an office environment with employee-specific sensitive data or for the home where you can ensure your children will only have access to age appropriate material. The NAS 102 will be available to any computer (PC, MAC, or Linux-based) on your network, without the need to install any software on the computer.

### Storageflex™ NAS 102

- Dual SATA Drive Support
- Choice of Standard, JBOD, RAID 0 or RAID 1
- Choice of Mirrored 2TB/1TB/500GB disks
- Internet Access via FTP
- UPnP AV for Storing and Streaming Media Files
- 10/100/1000 Gigabit Ethernet Port
- USB Print Server Port
- Built-In Fan
- Portable Form Factor at 2.5kgs



### Streaming Media and Security Surveillance

Back up your music, photo, video collections and security surveillance archive to the NAS-102 for safekeeping. Then, enjoy the benefits of the built-in UPnP AV media server as you stream digital content to compatible media players. This feature is highly convenient as it allows you to turn off a computer that would normally be needed for the same function.

### Protection, Performance and Flexibility

The availability of four different hard drive modes (Standard, JBOD, RAID 0, RAID 1) allows you to choose the configuration best suited to your needs. Standard mode creates two separately accessible hard drives. JBOD combines both drives in linear fashion for maximum space efficiency. RAID 0 combines both drives in a 'striped' configuration, which provides the highest performance, enabling speeds up to 23MBps-Read and 15MBps-Write (MBps: Megabytes per second) when using a Gigabit Ethernet connection. RAID 1 causes the drives to mirror each other, providing maximum protection. If one drive fails while configured as RAID 1, the unaffected drive continues to function as a single drive until the failed drive is replaced. The new drive will then be re-mirrored, allowing the NAS-102 to return to its full protection.

### Portable Form Factor

NAS 102 weighs a mere 2.5kgs when installed with two hard disks. Measuring 10.41 cm Wide, 19.81 cm Deep and 13.21 cm High, NAS 102 is the most portable storage per GB available today.



## Storageflex™ NAS 102 Specifications

<b>Standards:</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
<b>Protocols:</b>	CIFS, FTP
<b>Ports:</b>	1 x 10/100/1,000 Gigabit Ethernet, 1 USB for Print Serving, 1 x Auto Sensing Power
<b>Drive Management:</b>	Four Different Hard Drive Configurations Scandisk E-Mail Alerts Defrag Power Management
<b>Device Management:</b>	Internet Explorer v6 or other Java-enabled browser
<b>LED:</b>	Power, LAN, HDD1, HDD2
<b>RAID Levels:</b>	Standard, JBOD, RAID 0, RAID 1
<b>Disks:</b>	2 x 500GB 8.9ms Access Time, SATA 7,200RPM (Part Number NAS102-500) 2 x 1TB 8.9ms Access Time, SATA 7,200RPM (Part Number NAS102-1000) 2 x 2TB 8.9ms Access Time, SATA 7,200RPM (Part Number NAS102-2000)
<b>Weight:</b>	2.5kgs with 2 disks installed
<b>Dimensions:</b>	10.41 cm Wide, 19.81 cm Deep and 13.21cm High
<b>Power Voltage:</b>	External AC Adapter Self Sensing 100-240VAC/1.2A 50-60Hz
<b>Fan:</b>	Low Noise Fan for quiet operation
<b>Temperature and Humidity:</b>	Operating: 0°C - 40°C, 10 - 95% Humidity, Non Operating: -20°C - 60°C @ 8 - 90% Humidity
<b>Operating Altitude &amp; Shock:</b>	Sea Level - 3,048 Meters Operating: 10 G or less Non Operating: 175 G or less
<b>MTBF:</b>	1,200,000 Hours
<b>Safety Approvals:</b>	CUL, FCC Class A, CE
<b>Warranty:</b>	1 Year Technical Support and Parts Onsite Service with Advance Parts Replacement. Optional Upgrade with Extended Warranty and/or 24 x 7 x 4 Onsite Service.