



Performance and Flexibility...at an entry level cost

The Storageflex™ family of NAS Servers from Storageflex™ establishes a new standard in easy-to-use network-ready Storage devices. These new Direct Network Attach Servers are cost effective Archive Solutions designed to be easily networked on an Ethernet Network running Windows, Unix and/or MAC. Network models can also be equipped with one, two or three hard disk cache, with or without RAID Level Protection for the most performance demanding and high access traffic applications. Installation is fast and simple with immediate access to all Media from most popular operating systems without the need for additional hardware, software or licenses. Each NAS Server can be used as a standalone tower or rack-mounted chassis. Each system attaches directly to any 10/100/1,000mbit Ethernet Network.

Storageflex™ 303

10 Reasons Why to Choose Storageflex™ Optical Server

Features:	Benefits:
Direct Network Attached	offers improved performance without any added traffic flowing through existing servers on the network.
Windows, Unix & MAC Support	means investment protection regardless of which operating system you migrate to in the future
TCP/IP Enabled	with an assigned IP address, the NAS Server can be managed over the network without the need for additional keyboard, mouse, monitor, etc.
Web Browser Enabled	as a Plug & Play Internet/Intranet Site with data being accessed over a standard web browser
FTP Enabled	for easy remote uploading of firmware upgrades
No Software / Drivers Required	means easy Plug & Play installation without additional overhead to existing servers or clients
User Restrictions & Server Authentication	supports both share level password protection as well as user level authentication to a Windows or Netware Server
Multi-User Access	optional hard disk caching provides ultimate performance to handle many simultaneous requests in Computer Based Training Applications
Remote Management with SNMP	ties in nicely with Network Management Software
Portable	form factor allows for easy transportation when needed.



Hard Disk RAID Cache

The Storageflex™ NAS Server's Hard Disk SATA RAID Cache allows simultaneous access to the most popular dataset from designated devices at hard disk speeds as well as a buffering area for writing to CD-R, CD-R/RW, DVD-R, DVD-R/RW & Blu Ray.

Up to 8TB of SATA Disk Cache is possible within each Storageflex NAS System. The hard disk cache option makes the Storageflex NAS Server line the most versatile and high performing line of NAS Storage and CD/DVD/Blu Ray Archive Servers available today.



Storageflex™ 303 Specifications

Operating Systems:	<p>Microsoft Windows: 95/98/Me/NT/2000/2003/XP</p> <p>UNIX: Solaris, FreeBSD, Linux, and other UNIX derivatives</p> <p>Mac OS: 8.x, 9.x, OS X</p>
Disc Formats:	ISO 9660 (Joliet & Romeo), RockRidge, High Sierra (HSF), Multi-session, HFS, Hybrids, UDF, VCD
Protocols:	<p>Network Protocols: TCP/IP, AppleTalk, CIFS/SMB, NCP, NFS v3, FTP, AFP, HTTP, BOOTP, RARP, DHCP, DNS, WINS, SMTP, SNMP, NTP, SSL</p> <p>Integrates with Microsoft NT/2000/2003 Domain and Active Directory Environments</p>
Security:	<p>General - Users and groups can be stored and managed directly on the NAS Optical Server or kept remotely on your existing file servers. Access to the NAS Optical Server can be restricted by users and/or groups down to the directory level. The number of users per CD can also be restricted through disc metering.</p> <p>Windows - Internal users and groups or remote users. Share Level Security, SMB User-Level Security authenticates users against the Primary Domain Controller.</p> <p>Unix - NFS version 3, PCNFSD, mount.</p> <p>Apple Macintosh - Standard Apple User and Group security supported.</p>
Installation:	<p>General - Simply turn on the system; it auto-configures to your network and is available for use in 30 seconds with no network downtime.</p> <p>Windows - Displays as NT server, supporting WINS and DHCP. Mount in Explorer or File Manager. All CDs can be mounted under one drive letter.</p> <p>Apple Macintosh - Displays as a standard AppleShare or File Sharing Server. Accessible via the Chooser.</p> <p>Unix - Set IP address via DHCP, RARP, or BOOTP. Supports standard mount commands.</p> <p>WWW - Set IP address via DHCP, RARP, or BOOTP. Access through its IP address.</p>
Management & Configurations:	All configuration and user management can be done via any standard Web browser. For non-IP networks all Management and Configuration functions can be maintained via text files stored on the system. SNMP support is also available.
User Defined Volumes:	User Defined volumes allow for the creation of new "Virtual" CDs or directories which can contain multiple directories from various CDs. Up to 1,000 CD or DVD Volumes maximum.
RAID Controller Memory:	512MB
RAID Sets Supported:	Multiple RAID Sets under raid level 0, 1, 5, JBOD with Journaling File System
Remote Management	Web-based interface for system administration, E-mail notification, SNMP management, Environmental monitoring of system/CPU temperature, CPU fan speed and CPU voltages
Intelligent Features:	<p>Standard: Replication over IP to another 303, Anti Virus with 1 Year of Definition Updates, Optical Format Caching and Archive for CD/DVD</p> <p>Optional: Snapshot, Tape Library Support, SmartExtend</p>
Security Management	File/Folder/Share-level security, User-level security, Support Access Control List, Integrates with Microsoft NT/2000/2003 Domain and Active Directory environments, User disk quota control
Directory Services:	Microsoft Active Directory Service UNIX NIS
Host Interfaces:	2 X 10/100/1,000mbit with IP Trunking
Number of Drives:	Up to 4 Hot Swap SATA Disks with one Optional Optical Drive. Choice of 250GB, 500GB, 1TB and 2TB Hot Swap Disks.
Drive Specifications:	<p>DVD-R/RW Read: CD-R 40X, CD-RW 32X, CD-ROM 40X, DVD-ROM 16X, DVD-R Read 12X, DVD-RW Read 8X (Maximum Speeds)</p> <p>DVD-R/RW Write: CD-R 40X, CD-RW 24X, DVD-R 16X, DVD-RW Read 6X (Maximum Speeds)</p> <p>Blu Ray Write: 2X</p> <p>Hard Disk Cache: 250, 400, 500 or 750GB with Manual or Auto Caching</p>
Dimensions:	17.3" Long X 7.5" Wide X 10.2" Tall
Power Supplies:	1 X 200W @ 115V 6A or 230V 3A (+/- 10% 95V - 264V) 250W
Fans:	1
Temperature:	5 - 40°C with less than 20°C Change Per Hour
Humidity:	10 - 95% Non-Condensing with less than 10% Change Per Hour
Operating Altitude & Shock:	Sea Level – 3,048 Meters Operating: 5Gs for 11ms Maximum
Vibration:	Operating: 0.75Gs Non Operating: 2Gs
MTBF:	100,000 Hours
Safety Approvals:	CUL
Warranty:	90 Days Technical Support. Optional Upgrade with extended warranty backed by Advance Parts Replacement, Onsite Service 9 x 5 x Next Business Day or 24 x 7 x 4 Onsite Service.