Product Dimensions	Horiz x Vert x Depth – 7.40" x 4.09" x 7.79" (188mm x 104mm x 198mm) Weight: 6.83lb (3.10kg)
Retail Packaging Specs	Box dimensions: Horiz x Vert x Depth – 10.90" x 6.18" x 11.06" (277mm x 157mm x 281mm) Box weight: 9.03lb (4.10kg) Master carton dimensions: Horiz x Vert x Depth – 12.99" x 11.61" x 12.20" (330mm x 195mm x 310mm) Master carton weight: 18.73lb (8.50kg) Master carton quantity: 2 Master cartons per pallet: 36 Pallet dimensions: Horiz x Vert x Depth – 47.25" x 39.37" x 47.24" (1,200mm x 1,000mm x 1,200mm) Pallet weight: 705.47lb (320kg) Pallet layers: 3

Technical Specifications

Connectivity	• 2 internal SATA II ports • 2 USB 2.0 host ports	• 1 RJ45 Ethernet port (Gigabit)
Network Protocols	CIFS, NFS, HTTP, HTTPS, FTP, Bonjour®	
Network Authentication	Microsoft Windows® Server Active Directory 2000/2003/2008 integration for population of users and groups	
File Sharing Protocols	CIFS, NFS, HTTPS, FTP over SSL/TLS, FTP, Bonjour, Microsoft Rally	
File System Management	RAID 0, 1, JBOD	
Volume Management	• Share management • Volume-level encryption	• Share/folder-level access control list (ACL) support • Quotas setting
Disc Management	• Multi-volume management • SMART status monitor	• Drive standby mode
Backup Management	• Local backup (USB device to NAS, NAS to USB device) • Network NAS to NAS replication	• Client system backup, bare metal restore (full-system recovery) over network • Time Machine® software compatible
Event Management	Event email notification	
Media Streaming	• iTunes® server • DLNA®-compliant digital media server	
Download Server	Downloader (HTTP and FTP)	
Remote Access	Seagate Global Access™ service	

Software Requirements	**PC on Network** • Pentium® III, 500 MHz equivalent processor or higher • Microsoft Windows® XP or Vista® • Internet Explorer® 6.0 or later, or Firefox™ 2.X or later (for management interface and Web access) • 256 MB RAM	**Mac on Network** • Mac OS® X 10.4.11 or later • Apple® Safari® 3.1 or later
System Requirements	• Local area network (LAN) • Internet connection (for system updates and Web access)	• Wired or wireless router with an available 10/100/1000 Ethernet port • USB printer or USB disc drive (optional)

Inside the Box	• BlackArmor NAS 220 storage server
	• 2 M - RJ45 cable
	• AC power cord
	• Quick Start Guide
		• DVD-ROM with
		  – BlackArmor® Discovery Software for Windows® OS
		  – BlackArmor® Discovery Software for Mac® OS
		  – BlackArmor® Backup Software for Windows (5 licences*)
		  – Online registration link
		  – Warranty information card
		
		  *Additional licences available for purchase at www.seagate.com

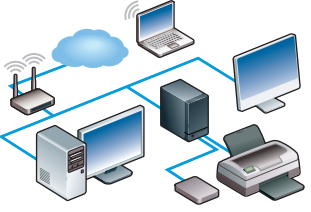| Region	Product	Capacity	Model Number	EAN Code	Multi-pack UPC
EMEA	BlackArmor NAS 220	2 TB	ST320005LSD10G-RK	7636490015090	10763649016548
EMEA	BlackArmor NAS 220	4 TB	ST340005LSD10G-RK	7636490015113	10763649016562
EMEA	BlackArmor NAS 220	6 TB	STAV6000200	7636490026560	10763649028015

BLACK**ARMOR®**
NAS 220
CENTRALISED NETWORK STORAGE

Interface 10/100/1000 Ethernet, USB 2.0
Capacities 2 TB, 4 TB, 6 TB

Perfect for when you need to:

• Store and access files from a central, secure location
• Access and manage files remotely
• Stream media with DLNA or iTunes®
• Perform full-system backups automatically on network-connected PC and Mac® computers*
• Secure files with hardware-based encryption
• Share a USB printer with network-connected PCs and Macs

The BlackArmor® NAS 220 server is a small-business-specific network-attached storage solution designed to provide centralised storage and data backup, helping to deliver business continuity for up to 20 PCs. Back up business-critical data automatically with RAID 1 mirroring, full-system backup, SafetyDrill+™ bare metal recovery software and powerful hardware-based encryption.

Highlights

• Designed to provide centralised storage and data backup for up to 20 PCs
• Enables automatic data mirroring with RAID 1 configuration
• Helps protect network-connected PCs with incremental and full-system, automatic backup*
• Time Machine® software compatible, for Mac® computer backup
• Functions as an FTP server for remote file access
• Streams media to DLNA®-compliant devices and computers running iTunes® software
• Includes two reliable, user-replaceable Seagate® hard drives
• Connect external drives, share a printer or use an uninterrupted power supply with the two USB 2.0 ports
• Secure files with powerful hardware-based encryption
• Microsoft® Active Directory 2003/2008 support for populating users and groups
• Multi-volume management
• Event email notification
• 3-year limited warranty

Connectivity

• One Ethernet port for local network connection, Web-based management and remote access
• Two USB 2.0 ports for external drives, printers and uninterrupted power supplies (UPS)
• Two internal SATA II ports

Visit Seagate.com for more information about these and other Seagate retail products.

* Includes data backup software licences for five PCs. Additional licences available for purchase at www.seagate.com.

Designed to provide centralised storage and data backup

Performance that keeps pace with your business
The BlackArmor® NAS 220 storage server makes no compromises when it comes to hardware. With Seagate® Barracuda® drives, an 800 MHZ processor, 128 MB RAM and a Gigabit Ethernet port, you will experience incredible performance – including read speeds of up to 70 MB/s in RAID 1 configuration.*

The BlackArmor NAS 220 storage server includes two energy-efficient, reliable Seagate hard drives, which are user-replaceable, allowing you to upgrade to larger capacity drives as your business grows.

You are in control
In addition to the included software, the Web-based management interface and BlackArmor® Discovery tool are also straightforward to use. The BlackArmor Discovery tool allows you to be up and running quickly by displaying all the BlackArmor NAS products connected to your network. From the Discovery tool, with a single click you can view or map the shared volume to your computer, access the Web-based user interface or back up the PC you are working from. The BlackArmor NAS 220 storage server can also be managed remotely with DDNS, which can be configured from the Web-based management interface. Mac® computers can be backed up by using Time Machine® software, which offers full-system, incremental backup over the network.

The BlackArmor® NAS 220 storage server can also function as an FTP server, allowing remote access to files. Using the Web-based management interface, you can designate user access manually or integrate with Microsoft® Active Directory to populate users and groups.
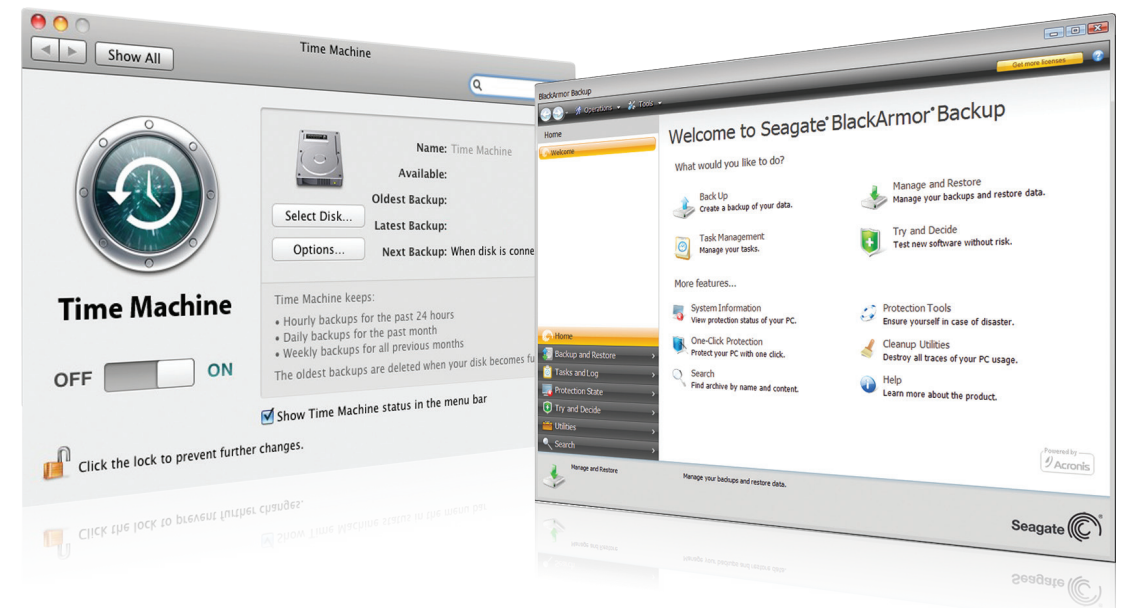
Furthermore, the BlackArmor NAS 220 storage server can stream media files to DLNA®-compliant devices or computers running iTunes® software, allowing you to centralise media in your office and display content simultaneously on multiple devices.

Expansion
The two rear-mounted USB 2.0 ports allow you to connect external USB hard drives for additional storage, easily share a USB printer with your network-connected computers or connect an uninterrupted power supply (UPS) to safeguard from power failure.

Business-grade protection
Software plays an important role in achieving business continuity, and with the BlackArmor storage server you can expect nothing less than business-grade protection. To protect your critical data, our software package provides scheduled and automatic, incremental and full-system backup. In the event of PC hardware failure, you can use the SafetyDrill+™ bare metal restore software feature to recover your entire system, including the operating system, programs and settings. The included software also allows you to secure your files with powerful hardware-based encryption. Furthermore, the two internal drives can be configured to RAID 1, which automatically mirrors your data.

* Read performance obtained with CrystalDiskMark 3.0 on a Windows® 7x64 system.

Seagate