

Iomega® StorCenter™ ix4-200d NAS Server

Description

Short – The Iomega® StorCenter™ ix4-200d NAS Server offers content sharing with advanced security and data protection in an easy-to-use product ideal for small offices, remote or distributed businesses and home office networks.

Long - The Iomega® StorCenter™ ix4-200d NAS Server offers content sharing with advanced security, and is ideal for small office, remote office or home networks. Based on enterprise-class EMC® storage technology, the StorCenter ix4-200d provides dual GbE connections, easy file sharing, iSCSI block access, and multiple RAID configurations for optimized data protection. Business users will appreciate the robust data protection features such as UPS support, print serving, folder quotas, Rsync device-to-device replication, and user replaceable drives for business continuity and disaster recovery. The easy-to-use interface, Active Directory support, and remote access provide no-hassle management. The StorCenter ix4-200d supports up to five IP security cameras for simple video surveillance applications. Home users will particularly benefit from the advanced media features such as the DLNA® certified UPnP® AV Media Server, PTP (Picture Transfer Protocol), torrent download compatibility, Bluetooth® upload, and Cooliris™ slide show plug-in. Award-winning EMC Retrospect® Express backup software and RSA® BSAFE® encryption for protected installs and upgrades are included for advanced backup and security. Supports PC, Mac® and Linux® clients and is VMware® certified for NFS and iSCSI. Available in 2TB, 4TB and 8TB capacities.

Features

- Easy file sharing, data backup and print serving from any networked Windows® PC, Mac or Linux workstation.
- **RAID Support:** RAID 5 and RAID 10 - all with automatic RAID rebuild. JBOD mode also available.
- **Network File Protocols Supported:** CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, HTTP, HTTPS, SNMP.
- **Dual Gigabit Ethernet** connectivity with Jumbo frame support and high performance embedded architecture.
- **iSCSI target** provides block-level access for the most efficient storage utilization, especially for database and email application performance. It can be used in parallel with file-level storage access via CIFS/NFS.
- **LCD screen:** a small front panel display provides quick information on the status of the ix4-200d.
- **Remote Access:** connect securely from anywhere in the world and get full access to the pictures, videos, files and administration of the ix4-200d through a personalized web address.
- **Active Directory Support:** Functions as a client member in an Active Directory domain allowing the ix4-200d to utilize the domain users and groups.
- **Replication / Device to Device Copy Jobs:**
 - Define your policy to copy/synchronize files to and from the ix4-200d to any other NAS or USB attached storage device using Rsync technology, without the need for a client computer.
 - Schedule jobs to run at a predetermined schedule
 - One touch copying via the **QuikTransfer button**.
- **Folder Quotas:** easily manage capacity by setting maximum limits per user folder.
- **Expandability:** add storage capacity by connecting external USB Hard Disk Drives. Supports read/ write on Fat32, NTFS, ext2/ext3, or HFS+ formatted drives
- **Print Server:** Intelligent print sharing capability for up to 3 USB printers directly connected to the ix4.
- **Security Camera:** Connect up to 5 Axis® network security cameras and the ix4-200d captures and stores video without the need of a dedicated PC



- **VMware® Certified:** HCL certified NAS (NFS) and iSCSI storage for VMware.
- **Power Savings:** Automatic hard drive spin-down and an Energy Star® certified power supply assure the most efficient (minimal) power consumption. 2TB & 4TB SKUs come with low power consumption "green" Hard Disk Drives.
- **Time Machine** support lets Apple users easily backup any Mac computers running OS X (10.5 or later) using Time Machine.
- **UPS Support:** enables unattended system shutdown via the USB port without data loss in the case of power failure
- **System Dashboard:** consolidates information on space utilization, device, peripheral, and backup status.
- **Reporting:** Email alerts, SNMP agent monitoring and Event Logging help IT administrators manage centrally the ix4-200d
- **UPnP™ AV Media Server:** Able to stream photos, audio content and videos to a variety of media devices like game consoles (Microsoft Xbox® 360, Sony PlayStation® 3), audio bridges, iTunes™ players, picture frames, etc. DLNA certified.
- **Photo Slideshow:** integrated utility based on the Cooliris technology for quick browsing (3D thumbnails) and sharing of pictures stored on the ix4-200d to both local and remote users.
- **Torrent Download Manager:** the ix4 server manages peer-to-peer file transfers without the need of a dedicated PC.
- **Picture Transfer Protocol (PTP):** No touch, automatic transfer of photos from digital cameras via the USB port.
- **Bluetooth® Upload:** Upload contacts, photos, and more from a cell phone, pocket PC or Blackberry phone (Bluetooth USB adapter required, sold separately)
- **Total Data Protection:**
 - **EMC® Retrospect® Express** Backup Software (unlimited client licenses). Professional-level client backup for all your critical data.
 - **Iomega QuikProtect™** Software for effortlessly synchronizing files between the clients and the ix4-200d
 - Robust username and password authorized access
 - RAID 5 or RAID 10 assures data integrity if a drive fails
 - **RSA® BSAFE®** technology protects installs and upgrades.
- **Simple to use:**
 - Easy configuration in a four step setup process
 - Management via user friendly web-based interface
 - Accessible in any of the **11 supported languages** (concurrently from different clients)
- **Software Compatibility:** Compatible with today's most common backup software titles, web browsers, media devices and computers
- **Software Included:** EMC Retrospect Backup Software including unlimited client licenses, Iomega QuikProtect™ Software and StorCenter™ Manager.
- **Warranty:** 3 years



Powered by an ENERGY STAR® qualified adaptor for a better environment

Iomega® StorCenter™ ix4-200d NAS Server

Specifications

- Desktop, compact, form factor
 - Marvell 6281 CPU at 1.2GHz with 512MB RAM
 - 4 x 3.5" Easy-Swap SATA-II Hard Disk Drives
 - RAID Levels: RAID 0, RAID 5, RAID 10, JBOD
 - 2 x RJ45 10/100/1000Mbps (GbE) Ethernet ports
LAN standards: IEEE 802.3, IEEE 802.3u
 - 3 x USB 2.0 ports (to connect external HDD, printers, Bluetooth)
 - Client computers for file system access
 - Windows PC, Mac OS, Linux
 - AC Voltage 100-240 VAC
 - Power consumption – 45 Watts maximum
 - Acoustic noise – 30 dBA maximum
- Documentation localized for English, German, Spanish, French, Italian, Brazilian Portuguese, Chinese Simplified, and Russian

Contents

- Iomega® StorCenter™ ix4-200d NAS Server
- Ethernet cable
- Power supply
- Printed Quick Start Guide
- Solutions CD with:
 - System administration software
 - Iomega QuikProtect Software
 - EMC Retrospect Express Backup Software
 - User Manual

System Requirements

- Available 10/100 Mbps network Ethernet port (required) 1000 Mbps recommended for maximum performance
- DHCP configured network (recommended)
- Network hub, switch or router (recommended)

PC Users:

- Pentium® 300Mhz processor or higher; must meet minimum RAM requirements for your operating system
- Microsoft® Windows® XP Home/XP Professional/XP Professional x64; Windows Vista™ Home Basic/Home Premium/Business/Ultimate
- Microsoft Internet Explorer 6.0, Netscape® 8.0, Firefox® 1.5, or later web browser
- 256MB RAM or higher
- CD or DVD drive to install software

Mac® Users:

- Requires Mac OS X 10.3 or later version
- Apple Safari 2.0 browser or later
- Must meet minimum RAM requirements for your operating system CD or DVD drive to install software

Linux® Users

- Supported Linux distributions: Ubuntu 7.10, Fedora 8, Fedora 7, Fedora Core 6/5, Red Hat Enterprise Linux 5 Desktop/Workstation, Red Hat Enterprise Linux 4 Desktop/Workstation, OpenSUSE 10.3, Debian 4

Scheduled Availability – September 2009

Weight and Dimensions

Unit Information	Single Package Information	Master Carton Information	Pallet Information
7.9" x 7.7" x 6.6" 200 x 196 x 168 mm 2TB – 10.6 lbs (4.8 kg) 4TB – 12.2 lbs (5.5 kg) 8TB – 12.8 lbs (5.8 kg)	12.3" x 10.4" x 8.5" 312 x 264 x 216 mm 2TB – 11.9 lbs (5.4 kg) 4TB – 13.5 lbs (6.1 kg) 8TB – 14.1 lbs (6.4 kg)	12.5" x 10.8" x 9.3" 318 x 273 x 235 mm 2TB – 12.7 lbs (5.8 kg) 4TB – 14.3 lbs (6.5 kg) 8TB – 14.9 lbs (6.8 kg) 1 unit per master carton	84 units per pallet 7 layers, 12 units per layer Pallet size 48" x 40" x 70" 1292 lbs (586 kg) max

All dimensions LxWxH and are approximations.

Ordering Information

Capacity	Configuration	Model Name	SKU	UPC Code
2TB	4 x 500GB HDD	StorCenter ix4-200d NAS Server, 2TB	34547	742709345470
4TB	4 x 1TB HDD	StorCenter ix4-200d NAS Server, 4TB	34550	742709345500
8TB	4 x 2TB HDD	StorCenter ix4-200d NAS Server, 8TB	34564	742709345647
Accessories				
Enhanced Service Plan		StorCenter Pro NAS Gold+ Service Support Contract	32903	742709329036
Spare HDD		500GB SATA HDD – NAS ix4-200d/2TB	34717	742709347177
Spare HDD		1TB SATA HDD – NAS ix4-200d/4TB	34718	742709347184
Spare HDD		2TB SATA HDD – NAS ix4-200d/8TB	34719	742709347191



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