

Iomega® StorCenter™ ix4-300d Network Storage, 4bay

Description

Short Description: The Iomega® StorCenter™ ix4-300d, Network Storage 4-bay stores, protects and shares all of your important files, locally and remotely with cloud convenience -- perfect for small offices, workgroups or advanced home networks.

Long Description: The Iomega® StorCenter™ ix4-300d, Network Storage 4-bay stores, protects and shares all of your important files, locally and remotely with cloud convenience -- perfect for small offices, workgroups or advanced home networks. Based on enterprise-class EMC® storage technology, the StorCenter ix4-300d provides easy file sharing, iSCSI block access, and multiple RAID configurations for optimized data protection. Iomega Personal Cloud technology offers unparalleled simplicity and versatility for data sharing and protection from outside of the office -- and is self-owned. Protecting your home or business has never been easier than with StorCenter's built-in MindTree® SecureMind™ software (1 camera license included). Business users will appreciate the robust data protection features such as UPS support, print serving, folder quotas, rsync device-to-device data replication, and user replaceable drives for business continuity and disaster



recovery. The easy-to-use interface management. Active Directory support and remote access round out the comprehensive business features. Home users benefit from the advanced media features such as the DLNA® certified UPnP® AV Media Server, PTP (Picture Transfer Protocol), torrent download compatibility. PC and Mac client backup software is included along with RSA® BSAFE® encryption for protected installs and upgrades. Supports PC, Mac® and Linux® clients and is VMware®, Windows Server and XenServer™ compatible for NFS and iSCSI. Available in 0TB, 4TB, 8TB, and 12TB capacities.

Features

Drive Capacities and Type: 0TB, 4TB, 8TB, 12TB

Configurations: Diskless (0 HDD) Semi Populated (2 HDD) or Fully Populated (4 HDD) (Diskless units can be configured or expanded to 1,2,3, or 4, supporting RAID levels: JBOD, RAID 0, RAID 5 (Parity), RAID 10 (Mirroring))

Warranty: 3 year limited warranty(with product registration)

Ease of use

- CD-less Setup process with software download.
- User friendly web-based management interface.
- Web interface accessible in 16 supported languages

Simple Content Sharing

- Access files from any networked Windows, Apple or Linux computer for easy file sharing.
- Easily share content with coworker, friends and family outside of your office or home using the exclusive **Iomega® Personal Cloud feature**. Invited guests will have access to read and write to files and folders on your network drive. No need to email file attachments.
- **Iomega Link iOS application:** Iomega Link gives you a direct link to your StorCenter device via your iPhone, iPod Touch or iPad or Android devices. You have the ability to upload, download, browse and stream content on your Iomega network storage devices using Iomega Link mobile app. (download app from iTunes)
- Built-in photo slide-show sharing feature -- easily select and share your digital pictures on the web.
- **File distribution made easy.** Drop files into a designated distribution folder, and all of those on the distribution list automatically get an email with either the files attached, or a link to download the files.

Powerful Backup & Restore Functionality

- **Backup** your files easily and automatically with Iomega QuikProtect for PC or Time Machine for Mac.
- **Time Machine® Support:** allows Apple® users to easily backup any Mac computers running OS X (10.5 or later) using Time Machine.
- **Iomega Personal Cloud Backup:** Synchronize data between personal cloud member systems and the ix4-300d.
- **Public Cloud Backup:** Use one of the integrated 3rd party cloud-based storage services such as Amazon S3 or MozyConnect™ to replicate data from your ix4-300d to your public cloud account.
- **Cloud Disaster Recovery:** Utilize two ix4-300d devices in different locations and the Iomega Personal Cloud function to create your own disaster recovery scheme.
- **EMC Atmos Cloud Connector:** The Atmos Connector software lets a user backup and share data using Iomega devices as the source and Atmos cloud technology as the target. Enabled by Iomega's integrated copyjob utility, customers can set up cloud folders and configure jobs to automatically copy data to any Atmos cloud
- **Configuration Backup and Restore:** allows you to back up and restore system configuration information. Backing up a configuration saves various system properties, including users, groups, device identification, multi-device setup and Share names and permissions.
- **Data Replication / Device to Device Data Copy Jobs**
 - Easily copy files to and from attached USB drives or any network share -- including Iomega Personal Cloud locations -- using the rsync or CIFS protocol.
 - Define your Copy Job to copy/synchronize files to and from connected drives and/or any other shared storage on your network.

Iomega[®] StorCenter[™] ix4-300d Network Storage, 4bay

- Schedule jobs to run on a predetermined schedule.

Multimedia features

- **Built in Audio Video Media Server - UPnP[™] DLNA Certified[®]**: provides the ability to stream photos, audio content and videos to a variety of media devices, such as game consoles (Microsoft Xbox[®] 360, Sony PlayStation[®] 3), audio bridges, iTunes[™] players, picture frames, Iomega ScreenPlay products and more.
- Create shared iTunes[™] libraries to provide a central location for your music.
- **Social Media Sharing made easy**: Convenient folders that automatically integrate with your social media accounts. Multiple accounts are no problem – just create another folder for each account.
 - Facebook: Files dropped into your Facebook folder are automatically uploaded to your Facebook page.
 - Flickr: Files dropped into your Flickr folder are automatically added to the designated Flickr photo album.
 - YouTube: Videos dropped into your YouTube folder are automatically uploaded to your YouTube channel.
- **Torrent Download Manager**: the Iomega ix4-300d manages peer-to-peer file transfers without the need of a dedicated PC.
- **Digital Photography Tools**
 - Picture Transfer Protocol (PTP): No touch, automatic transfer of photos from digital cameras via the USB port.
 - Photo resize: Automatically resize photos to a specified resolution.
 - Watermark: Automatically add a watermark of your choosing to photos as they are re-sized.
 - Bluetooth[®] Upload: upload contacts, photos, and more from a cell phone, pocket PC or BlackBerry phone (Bluetooth USB adapter required, sold separately).

Video Surveillance

- Embedded MindTree[®] SecureMind[™] Software with 1 camera license
 - Securely view live video from anywhere using a web browser
 - Support for a large number of H.264, MPEG4 and MJPEG IP and USB connected cameras
 - Activity based recording
 - Video Loss and Tamper Alert Detections
 - Activity Alerts and “Alert-Me” reporting of alerts through email
 - Control, View and Configure Cameras remotely with remote access or SecureMind mobile app for iOS or Android
- Supports Axis[®] AVHS system

Advanced Business Features

- **Dual Gigabit Ethernet** connectivity with Jumbo frame support and high performance embedded architecture.
- **Active Directory Support**: Windows Active Directory (ADS) domain join, user & group import. Functions as a client member in an Active Directory domain allowing

the StorCenter ix4-300d to utilize the domain users and groups.

- **Virtual Environment Support** – VMware & XenServer compatible for NFS & iSCSI Compatible for Windows Server 2003 Windows Server 2008, and Windows Server 2008 R2
- **Application Manager**: Third party applications can be installed using the embedded application manager
- **iSCSI target**: Unified storage supporting simultaneous file (NAS) and block (iSCSI). Provides block-level access for the most efficient storage utilization, especially for backup, database and email application performance. It can be used in parallel with file-level storage access via CIFS/NFS.
- **Data organization and access**: Windows DFS organizes folders and files on a network, such that they appear to be all in one directory tree on a single Iomega StorCenter system, even if the folders reside on many devices in many different locations. WebDAV (Web-based Distributed Authoring and Versioning) enables viewing, adding, or deleting files on a StorCenter from the web, via HTTP or HTTPS for added security.
- **Virtualization**: Iomega StorCenter devices are compatible for Citrix[®] XenServer[™] 5.6, Windows Server 2003, Windows Server 2008, and Windows Server 2008 R2, VMware[®] vSphere 5.0 which makes them the most cost-effective solution for server virtualization.

Advanced Disk & Power Management

- **Power Savings**: Automatic hard drive spin-down assure the most efficient (minimal) power consumption.
- **Uninterruptible Power Supply (UPS) Support**: Enables unattended system shutdown via the USB port without data loss in the case of power failure.
- **System Status**: Consolidated resource on space utilization, device information, and status. In addition, you can manage controls such as device restart from here.
- **SMART Hard Drive Monitor**: Continually monitors and reports on the health of all drives in the Iomega StorCenter system.
- **Reporting**: Email alerts and Event Logging provide up-to-the-minute updates on the status of your device even when you are away from your computer. SNMP agent monitoring helps administrators centrally manage the StorCenter ix4-300d.

Total Data Protection

- **RAID Support**: JBOD, RAID 0, 5, 10 data protection, powered by enterprise-class EMC[®] LifeLine[™] OS
- **Native security support** with robust username and password authorized access. Create additional users and secure their content with password protection.
- **User Quotas**: Easily manage capacity by setting maximum limits per user.
- **RSA[®] BSAFE[®]** technology protects installs and upgrades.
- **Data Protection Software**: Iomega's QuikProtect[™] backup software is available for download
- **Software Compatibility**: Compatible with today's most common backup software, web browsers, media devices and computers.

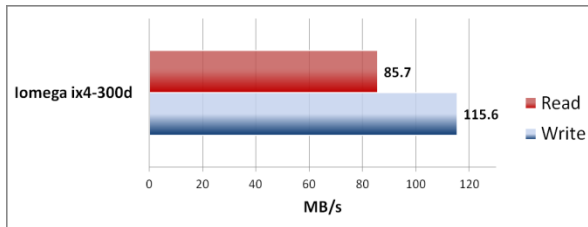
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Specifications

- Desktop, compact, form factor
- Marvel® Armada™ XP 1.3GHz, dual-core
- 512MB DDR3 Memory
- Network type: Ethernet 10/100/1000 Mbps
- USB ports: 1x USB 3.0, 2x USB 2.0
- Hard drives: Diskless, two (2) or four (4) SATA II (depending on model)
- RAID level: JBOD, RAID 0, RAID 5 (Parity), RAID 10 (Mirroring)
- Media server: Built-in DLNA® certified media server and iTunes® server
- 2 x RJ45 10/100/1000Mbps (GbE) Ethernet port
LAN standards: IEEE 802.3, IEEE 802.3u
- Power consumption – 5 Watts (min) - 19 Watts (max)
- Acoustic noise – 28 dBA maximum
- User interface localized for English, French, Italian, German, Spanish, Brazilian Portuguese, Russian, Traditional Chinese, Simplified Chinese, Korean, Japanese, Arabic, Hebrew, Turkish, Swedish, and Polish
- **Network File Protocols Supported:** CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, SFTP, TFTP, HTTP, HTTPS, WebDAV, Windows DFS, SNMP.

Performance

Equipped with Marvell's very latest dual core XP processor designed for extreme performance and low energy consumption coupled with ample 512MB of RAM and Gigabit Ethernet interface the Iomega ix4-300d shows excellent performance results* – in particular on write related tasks like data backup or file copy.



NASPT test: File copy to and from NAS using a single 1.15 GB file.

Contents

- Iomega® StorCenter™ ix4-300d Network Storage, 4-bay
- Ethernet cable
- Power supply
- Printed Quick Start Guide
- Software Download (with):
 - StorCenter Manager software
 - Iomega QuikProtect backup software
 - User Help Documentation

System Requirements

- Available 10/100/1000 Mbps network Ethernet port (required).
- Internet Explorer 7, Firefox® 3.x, Safari 4, Chrome 6 or later browser.
- Personal cloud and remote access specific requirements:
 - Internet connection
 - Universal Plug and Play (UPnP™) compatible router, or administrative rights to port forward.
 - To implement Personal Cloud, the user must have the ability to expose a specific port to the internet
 - Recommended minimum sustained connection speeds for a good Personal Cloud experience.
 - Download: 2.5 Mbit/s
 - Upload: 500Kbit/s
 - Personal Cloud is not compatible with Active Directory
 - Personal Cloud is not compatible with XP 64 bit

PC Users:

- Microsoft® Windows® XP / Vista / 7 (all versions - exclusive of XP 64 bit for Personal Cloud)

Mac® Users:

- Mac OS X 10.5 – 10.8

Linux® Users

- Linux: Redhat 9, Enterprise 4/5, Gentoo, Mandrake 10, Debian 4, FedoraCore 6/5, OpenSUSE 10.3

* Performance tests were performed using NASPT Test 802.3 in a controlled lab environment with high performance network equipment. Actual results will vary depending upon network conditions, firmware versions, hardware purchased and other factors. Results are provided as a theoretical indicator of relative performance, but are in no way a guarantee of actual running performance. [Test methodology](#): NAS equipment: Treasure Island Build 3.3.4.29225, 3TB SATA, Hitachi Nearline, 7200 RPM, Write cache enabled, Media Server Off, SAMBA enabled – all other protocols disabled
Test Client: Windows 7 64-bit, Ultimate Edition, Asus P6X58D Premium, Intel Core i7, 920 @ 2.66GHz, Memory: 3GB (3x1GB), DDR3, 1600MHz, 320GB SATA, Hitachi, 7200RPM



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Weight and Dimensions

Unit Information	Single Package Information	Master Carton Information	Pallet Information
8.12 x 7.71 x 6.66 inches 20.64 x 19.6 x 16.78 cm 5.53lbs / 2.51 kg (0 drives included) 11.29 lbs / 5.12 kg (4 drives included)	12.25 x 10.43 x 8.5 inches 31.12 x 26.49 x 21.59 cm 8.84lbs / 4.01 kg (0 drives included) 14.6 lbs / 6.62 kg (4 drives included)	12.5 x 10.75 x 9.25 inches 31.75 x 27.31 x 23.5 cm 9.84 lbs / 4.46 kg (0 drives included) 15.6 lbs / 7.08 kg (4 drives included)	48 x 40 x 69 inches 120 x 80 x 175 cm 851.56 lbs / 261.76 kg (0 drives included) 1335.4 lbs / 408.48 kg (4 drives included)

All dimensions LxWxH and are approximations

Ordering Information

SKUs	Description	EAN
36043	ix4-300d Network Storage, 0TB (Diskless)	4019976360434
36190	ix4-300d Network Storage, 4TB (2HD x 2TB)	4019976361905
35568	ix4-300d Network Storage, 4TB (4HD x 1TB)	4019976355683
35569	ix4-300d Network Storage, 8TB (4HD x 2TB)	4019976355690
35570	ix4-300d Network Storage, 12TB (4HD x 3TB)	4019976355706
Accessories (More info about qualified drives on: http://www.iomega.com/nasdisks)		
36026	NAS Drive 1TB HDD Bare for ix4 (Seagate ST1000DM003)	4019976360267
36027	NAS Drive 2TB HDD Bare for ix4 (Seagate ST2000DM001)	4019976360274
36028	NAS Drive 3TB HDD Bare for ix4 (Seagate ST3000DM001)	4019976360281
Service Plan		
35998	Extended Service Plan ix Desktop Series – 5 years, 24x7 phone support	4019976359988
Video Surveillance Camera Licenses		
35922	MindTree® SecureMind Surveillance Manager for StorCenter ix/px series, License for 2 cameras	4019976359223
35923	MindTree® SecureMind Surveillance Manager for StorCenter ix/px series, License for 4 cameras	4019976359230
35924	MindTree® SecureMind Surveillance Manager for StorCenter ix4/px series only, License for 8 cameras	4019976359247

