

## iomega® StorCenter™ ix2 Network Storage

### Description

#### Short –

#### Centrally store and backup your digital files

The iomega® StorCenter™ ix2 Network Storage, 2-bay is a compact desktop network storage device that is perfect for small businesses, home offices or advanced home networks, offering content sharing, data protection and basic video surveillance capabilities.

**Scheduled Availability – May 2012.**



### Features

**Capacity:** Up to 6TB

**Configurations:** Diskless (ix2-dl, 0 HDD) or Fully Populated (2 HDD)

**Drive Capacities and Type:** 1TB, 2TB, 3TB (SATA II)

**RAID Support:** RAID 1 (mirror) with automatic RAID rebuild. JBOD mode also available.

**Network File Protocols Supported:** CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, SFTP, TFTP, HTTP, HTTPS, WebDAV, Windows DFS, SNMP.

**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 backup, database and email application performance. It can be used in parallel with file-level storage access via CIFS/NFS.

#### Ease of use:

- Easy three step setup – Simply plug into your router, power on, and download the integrated iomega Storage Manager and QuikProtect backup software.
- 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 friends and family outside of your 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. 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.

**Active Directory Support:** Functions as a client member in an Active Directory domain allowing the StorCenter ix2 to utilize the domain users and groups.

#### 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.
- Schedule jobs to run on a predetermined schedule.

**Expandability:** Add storage capacity by connecting external USB hard disk drives. Supports read/ write on Fat32, NTFS, ext2/ext3, or HFS+ formatted drives.

**Application Manager:** Third party applications can be installed using the embedded application manager.

**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.

**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.

**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, and Share names and permissions.

**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



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you are away from your computer. SNMP agent monitoring helps administrators centrally manage the StorCenter ix2.

**Data Protection Software:** Iomega's QuikProtect™ backup software is available for download.

**Iomega® Personal Cloud:** Iomega Personal Cloud is a patent-pending, web-based computing architecture that connects your Iomega StorCenter™ Network Storage Array devices to other individuals and/or devices via the Internet

**Software Compatibility:** Compatible with today's most common backup software, web browsers, media devices and computers.

**Warranty:** 3 year limited warranty(with product registration)

### Benefits

#### Video Surveillance Camera:

- Built in support for up to 5 UPnP (universal plug and play) network cameras by Axis, Bosch, and Panasonic to capture and store video without the need of a dedicated PC. IP cameras from other manufacturers can record to a Share, but are not automatically discovered. Video is encoded as MPEG-4. Support for high-definition(720p) and configurable resolution settings. Manage stored video files to delete after a scheduled date or a file size limit.
- Downloadable Axis Video Hosting Solution (AVHS) for local to hosted cloud video storage and management.
- Downloadable MindTree® SecureMind VSMS software. One camera license included, additional licenses available for purchase.

#### Multimedia:

- **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 ix2 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).

#### Powerful Backup Functionality

- Backup *all* the computers on your network simply by downloading and installing the available client backup software. Also compatible with today's most common backup software applications.
- **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 ix2.
- **Public Cloud Backup:** Use one of the integrated 3<sup>rd</sup> party cloud-based storage services such as Amazon S3 or MozyConnect™ to replicate data from your ix2 to your public cloud account.
- **Cloud Disaster Recovery:** Utilize two ix2 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.

#### Total Data Protection:

- **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.

#### Virtualization

- Iomega StorCenter devices are certified 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.

### Specifications

- Desktop, compact, form factor
- Marvell 6282 CPU at 1.6GHz with 256MB DDR3 DRAM
- 2 x 3.5" Easy-Swap SATA-II Hard Disk Drives
- RAID 1, JBOD
- 1 x RJ45 10/100/1000Mbps (GbE) Ethernet port  
LAN standards: IEEE 802.3, IEEE 802.3u
- 1 x USB 2.0 port (to connect external HDD, UPS, Bluetooth dongle)
- AC Voltage 100-240 VAC
- 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



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### Certifications

The Iomega® StorCenter™ ix2 Network Storage has received the following certifications:

- Windows® Server 2003 and Windows Server 2008 R2
- VMware vSphere ESX5 iSCSI and NAS, XenServer™, 5.5, 5.6 (w/ MPIO), iSCSI & NFS

### Contents

- Iomega® StorCenter™ ix2 Network Storage, 2-bay
- Ethernet cable
- Power supply
- Printed Quick Start Guide
- Software Download (with):
  - StorCenter Manager software
  - Iomega Quik Protect backup software
  - User Help Documentation

### System Requirements

- Available 10/100/1000 Mbps network Ethernet port (required).
- Internet Explorer 7, Firefox® 3.x, Safari 3 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 – 10.7

#### Linux® Users

- Redhat Enterprise Linux 4/5 Desktop/Workstation, Ubuntu 7.10 – 10.10, Fedora 7/8, Fedora Core 5/6, OpenSUSE 10.3- 11.3, Debian 4

### Weight and Dimensions

<u>Unit Information</u>	<u>Single Package Information</u>	<u>Master Carton Information</u>	<u>Pallet Information</u>
7.94" x 3.91" x 5.85" 20.16 x 9.93 x 14.86 cm 5.5 lbs (2.49 kg)	11.42" x 5.31" x 7.24" 29 x 13.5 x 18.4 cm 6.69 lbs (3.03 kg)	15.24" x 11.81" x 11.5" 38.71 x 30 x 29.21 cm 27.56 lbs (12.5 kg) 4 unit per master carton	240 units per pallet 6 layers, 40 units per layer Pallet size 48" x 40" x 73.7" 1679 lbs (761.6 kg)

All dimensions LxWxH and are approximations

### Ordering Information

Capacity	Configuration	Model Name	SKU	UPC Code
0TB	2 x empty drive carrier	StorCenter ix2-dl Network Storage, 0TB	35887	742709358876
2TB	2 x 1TB HDD	StorCenter ix2 Network Storage, 2TB	35547	742709355479
4TB	2 x 2TB HDD	StorCenter ix2 Network Storage, 4TB	35550	742709355509
6TB	2 x 3TB HDD	StorCenter ix2 Network Storage, 6TB	35553	742709355530
Accessories				
Camera Licenses		MindTree SecureMind License for 2 cameras	35922	742709359224
Camera Licenses		MindTree SecureMind License for 4 cameras	35923	742709359231
Spare HDD, 1TB		Single Spare HDD, 1TB	35920	742709359200
Spare HDD, 2TB		Single Spare HDD, 2TB	35918	742709359187
Spare HDD, 3TB		Single Spare HDD, 3TB	35916	742709359163
Service Plans				
Desktop Extended Service Plan ix Series – 5 year, 24x7 phone support			35998	742709359989



Product Release Information

## Iomega® StorCenter™ ix2 Network Storage

### Additional Product Images

