



# StorCenter™ px Series

## px4-300d, px6-300d

## px4-300r and px12-350r

### Network Storage

High performance network storage  
with advanced data protection



The Iomega® StorCenter™ px series network storage is ideal for small- to medium-sized businesses or distributed enterprises and offers a compact business-class desktop storage device and a 1U or 2U server-class rackmount array.

#### Powerful and affordable storage with advanced data protection

- **High performance** – Solid state drives (optional), dual core Intel® Atom®, Celeron® or Core™2 Duo processor, up to 4GB of memory, dual GbE NICs and quad GbE NICs (px12-350r)
- **Flexible Configuration** – Diskless configuration\*, bring your own drives, storage pools with RAID expansion and migration and hot spares. Optional second redundant power supply with the px4-300r
- **Server-class Pedigree** – Certified for Citrix® XenServer™ 5.6, Windows Server 2003, Windows Server 2008, and Windows Server 2008 R2, VMware® vSphere 4.1, EMC E-Lab tested
- **Business-class features** – Windows Active Directory Trusted Domains, MSCS and Hyper-V Live Migration support
- **Built-in Iomega Personal Cloud Technology** – Protect and share your data from anywhere
- **Available in configurations of up to 36TB, including a diskless option\***

Powered by enterprise-class EMC® storage technology, the Iomega® StorCenter px4-300d, px6-300d, px4-300r and px12-350r are high performance network storage devices built for advanced data protection and local and remote office content sharing. Offering up to 36TB of storage capacity, including a diskless option\*, the px Series network storage devices are easy to set up and manage, and affordable to own.

Small-to medium-sized business, remote office and distributed enterprise users will appreciate the advanced data protection features such as multiple RAID levels with hot swap drives, UPS support, print serving, user quotas, device-to-device data replication and certification for most virtualization environments. The StorCenter px network storage devices also embed the AXIS® Video Hosting System solution for video surveillance solutions. As the highest performing px Series device, the px12-350r offers up to 36TB of storage capacity and optional solid state drives – an ideal combination for production data stores, backup-to-disk target and server virtualization solutions. RSA® BSAFE® encryption for protected installs and upgrades are included with all of the px Series devices along with support for PC, Mac® and Linux® clients.

#### Built-in Iomega Personal Cloud Technology

Iomega Personal Cloud\*\* is a patent-pending, web-based computing architecture that connects your StorCenter px devices via the Internet. Unlike public and private cloud applications, Iomega's Personal Cloud technology is completely self-owned – so the content and accessibility is always under your control. Best of all, there are never any usage fees or subscription charges, therefore delivering the best value for cloud access and protection.

With two or more StorCenter devices, the Personal Cloud allows you to automatically replicate data from your primary business to another location. Keeping this off-site copy ensures data availability in the event of an unforeseen disaster. The Personal Cloud also offers users remote access to files from remote locations – allowing members of the cloud to easily view, edit, and share files from outside the office. Security safeguards, such as encryption and password protection, ensure that the data stored in the Personal Cloud cannot be accessed by unauthorized users. Maintaining complete control over your valuable data has never been easier.

\*Excluding the px12-350r. \*\*Personal Cloud is not compatible with Active Directory or XP 64 bit.

**Features and Benefits**

- **Enhanced Operating System.** Powerful EMC® LifeLine™ software allows users to store and manage all of their valuable data on one centralized, secure, affordable storage appliance.
- **System Status Dashboard.** The EMC LifeLine system status dashboard provides a one-stop-shop for space usage, device information, control, and status. If one of these components has encountered an error, you are linked to the page that requires your attention.
- **RAID Support.** RAID 1, 10, 5 and 6 (px6-300d and px12-350r), with hot spare, automatic RAID rebuild and hot swap. RAID 0 and JBOD mode also available.
- **Dual and Quad Gigabit Ethernet Connectivity.** With high performance embedded architecture (Quad GbE on px12-350r only).
- **Solid State Drives Option.** Offers higher system-level performance and memory.
- **Dual Power Supply Option.** Simply add a second accessory power supply for 1+1 redundancy in the px4-300r. Product ships with a single power supply.
- **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. Includes support for SCSI-3 persistent reservations.
- **Sharing.** Access files from any networked Windows® PC, Linux® or Mac® for easy file sharing, data backup and print serving.
- **Print Server.** Intelligent print sharing capability for up to three USB printers directly connected to the StorCenter px series.
- **iomega QuikTransfer.** With just one touch, transfer data from a USB drive or to run a replication job—without the need of a PC (StorCenter px4-300d and px6-300d).
- **Remote Access.** You can safely connect to your valuable files from anywhere in the world, through an internet connection.
- **Power Savings.** Idle drive spin-down reduces power consumption; a variable-speed fan ensures that only the right amount of power is used to cool your device.
- **Network File Protocols Supported.** CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, TFTP, HTTP, HTTPS, WebDAV, Windows DFS, SNMP.
- **Virtual Environment Support.** VMware®, XenServer™ and Windows® certified for NFS & iSCSI.
- **Device-to-Device Data Replication.** Replicate your data from StorCenter to StorCenter, to an external USB drive, or to another network target.
- **Video Surveillance.** Connect up to 12 network security cameras with the StorCenter px4-300r, including Axis® and Panasonic®; Captures and stores video without the need of a dedicated PC; Monitor live video from multiple simultaneous sources using a web browser; Embedded AXIS Video Hosting System (AVHS) provides cloud-based management of video cameras and management and storage of surveillance content.
- **Cloud Backup Options.** Back up selected files directly from your StorCenter to the MozyConnect™ or Amazon S3™ storage clouds for off-site safekeeping of important data. Additional charges apply.
- **Time Machine®.** StorCenter px series will serve as a Time Machine target for your Apple® computer backups.
- **User Quotas.** Manage capacity by setting a maximum for shared storage.
- **UPS Support.** Enables unattended system shutdown via the USB port without data loss in the case of power failure.
- **UPnP™ and DLNA® Compliant.** StorCenter px series will work seamlessly with digital products you may own or buy from different manufacturers allowing you to save, store and stream all kinds of multimedia files.
- **Expandability.** Add storage capacity by connecting external USB Hard Disk Drives; read and write on Fat32, NTFS, HFS+, or ext2/ext3 formatted hard disks.

**Service And Support**

iomega support options deliver choice and flexibility. The StorCenter px series includes a standard three-year warranty with U.S.-based phone support thirteen hours a day, five days a week. Optional service plans available include the Enhanced Service Plan that includes 24x7 phone support with advance replacement.

PRODUCT	SKU (CAPACITY)	INTERFACE	KEY FEATURES
StorCenter px4-300d	35098 - 0TB 35655 - 4TB 35100 - 8TB 35101 - 12TB	Ethernet Port	EMC LifeLine; Dual GbE connectivity; Solid State Drives (optional); RAID 1, 10 and 5 with hot spare; automatic RAID rebuild and hot swap; RAID 0 and JBOD mode; Diskless Configuration; Device to Device Data Replication; VMware, XenServer, Windows Certified; Three (3) USB ports; SATA II Interface
StorCenter px6-300d	34769 - 0TB 35658 - 6TB 35096 - 12TB 35097 - 18TB	Ethernet Port	EMC LifeLine; Dual GbE connectivity; Solid State Drives (optional); RAID 1, 10, 5 and 6 with hot spare; automatic RAID rebuild and hot swap; RAID 0 and JBOD mode; Diskless Configuration; Device to Device Data Replication; VMware, XenServer, Windows Certified; Three (3) USB ports; SATA II Interface;
StorCenter px4-300r	35661 - 0TB 34774 - 8TB 34775 - 12TB	Ethernet Port	EMC LifeLine; Dual GbE connectivity; Solid State Drives (optional); RAID 1, 10 and 5 with hot spare; automatic RAID rebuild and hot swap; RAID 0 and JBOD mode; Diskless Configuration; Device to Device Data Replication; VMware, XenServer, Windows Certified; Three (3) USB ports; SATA II Interface; Optional Redundant Power Supply
StorCenter px12-350r	35721 - 8TB 35722 - 12TB	Ethernet Port	EMC LifeLine; Quad GbE NICs; Solid State Drives (optional); RAID 1, 10, 5 and 6 with hot spare; automatic RAID rebuild and hot swap; RAID 0 and JBOD mode; Device-to-Device Data Replication; VMware, XenServer, Windows Certified; Three (3) USB ports; SATA II Interface

**A Name You Can Trust**

iomega is part of EMC Corporation, the world's premier information infrastructure technology provider—leading customers on the journey to cloud computing.