

# EZ & IX SERIES

## NETWORK STORAGE SOLUTIONS

**lenovo** FOR  
THOSE  
WHO DO.



	LENOVO® IOMEGA® EZ Media & Backup Center	LENOVO IOMEGA IX2 Network Storage, 2-Bay	LENOVO IOMEGA IX4-3000 Network Storage
SKU and Capacities	70A29000EA - 1TB 70A29001EA - 2TB 70A29002EA - 3TB	70A69003EA - 0TB 70A69005EA - 2TB (1HD x 2TB) 70A69000EA - 2TB (2HD x 1TB)	70A69001EA - 4TB 70A69002EA - 6TB 70B89003EA - 0TB 70B89004EA - 4TB (2HD x 2TB) 70B89000EA - 4TB (4HD x 1TB) 70B89001EA - 8TB 70B89002EA - 12TB
Product Description	Home network storage	Entry-level NAS server for network and cloud storage	Mid-range NAS server for network and cloud storage
<b>KEY SPECS</b>			
Number of Concurrent Users (max recommended)	5	25	50
Processor and RAM	Marvell® 6285 1.2GHz, 128MB RAM	Marvell 6282 1,6 GHz, 256MB RAM	Marvell Armada™ XP 1.3GHz Dual Core, 512MB RAM
Ports	1x Gigabit Ethernet; 1x USB 2.0	1x Gigabit Ethernet; 1x USB 2.0	2x Gigabit Ethernet; 1x USB 3.0, 2x USB 2.0
User Replaceable Drives	3.5" Easy-Swap SATA Hard Disk Drive	3.5" Easy-Swap SATA Hard Disk Drive	3.5" Easy-Swap SATA Hard Disk Drive
Supported RAID Levels	-	RAID 0, 1 or JBOD	RAID 0, 5, 10 or JBOD
Cloud Technology	EMC Atmos, MozyPro Online Backup, Amazon S3	EMC Atmos, MozyPro Online Backup, Amazon S3	EMC Atmos, MozyPro Online Backup, Amazon S3
<b>BACKUP</b>			
Device-to-device Data Replication	File (CIFS)	Block & File (rsync/CIFS)	Block & File (rsync/CIFS)
Configuration Backup & Restore (CBR)	-	✓	✓
LenovoEMC™ LifeLine™	✓	✓	✓
Supports PC, Mac®, Linux®	✓	✓	✓
DLNA® and Twonky Media Server	✓	✓	✓
Torrent Download Manager	✓	✓	✓
LenovoEMC™ Personal Cloud	✓	✓	✓
User quotas + Windows Active Directory support	-	✓	✓
LenovoEMC™ Link mobile app (iOS & Android)	✓	✓	✓
<b>SECURITY</b>			
Built-in antivirus	Defenx* (90 days trial)	Defenx* (90 days trial)	Defenx* (90 days trial)
Encrypted volume	✓	✓	✓
<b>VIDEO SURVEILLANCE</b>			
Management Software	-	Mindtree® SecureMind	Mindtree SecureMind
Camera count	-	up to 4 cameras	up to 8 cameras
<b>POWER MANAGEMENT</b>			
Wakeup-on-LAN (WOL)	-	-	✓
Scheduled Power On	-	-	✓
<b>PROTOCOLS</b>			
iSCSI	-	target	target
CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, SFTP, TFTP, HTTP, HTTPS, WebDAV, Windows DFS, SNMP	NAS (CIFS and AFP) only	✓	✓
<b>CERTIFICATIONS</b>			
VMware® vSphere, Citrix® XenServer™, Windows® Server 2008 R2 and 2012	-	Certified	Certified

\* Available as of Q3/2013



	LENOVO® EMC® PX2-3000 Network Storage	LENOVO® EMC® PX4-3000 Network Storage	LENOVO® EMC® PX6-3000 Network Storage	LENOVO® EMC® NVR Milestone Arcus	LENOVO® EMC® NVR Mindtree SecureMind	
Product Configurations	Pro 70BA9004EA - 0TB 70A39005EA - 2TB 70A39006EA - 4TB 70A39007EA - 6TB	Server Class 70BA9000EA - 2TB 70BA9001EA - 4TB 70BA9002EA - 6TB	Pro 70BC9000EA - 0TB 70A79004EA - 4TB 70A79001EA - 8TB 70A79002EA - 12TB	Server Class 70BC9008EA - 4TB 70BC9009EA - 8TB 70BC9006EA - 12TB	Pro 70BG9000EA - 0TB 70B99010EA - 6TB 70B99005EA - 12TB 70B99006EA - 18TB	Server Class 70BG9009EA - 6TB 70BG9011EA - 12TB 70BG9007EA - 18TB
Product Description	Compact, ultra-fast network storage solution with advanced data protection			Feature-rich platform offering flexible Video Surveillance Solutions		
<b>KEY SPECS</b>	Number of Concurrent Users (max recommended)		50	75	75	
Processor and RAM	Intel® Atom™ Dual Core 1.8GHz, 2GB DDR3 RAM			Intel Atom Dual Core 1.8GHz, 2GB DDR3 RAM		
Ports	2 Gigabit Ethernet; 1 USB 3.0 and 2 USB 2.0			2 Gigabit Ethernet; 1 USB 3.0 and 2 USB 2.0		
User Replaceable Drives	3.5" Hot swap SATA, Standard and Server Class Hard Disk Drives - Optional SSD			3.5" Hot swap SATA, Server Class HDDs - Optional SSD		
Supported RAID Levels	RAID 0, 1 or JBOD	RAID 0, 1, 10, 5, hot spare or JBOD	RAID 0, 1, 10, 5, 6, hot spare or JBOD	RAID 0, 1 or JBOD + RAID 10, 5 or hot spare (px4 only)		
Cloud Technology	EMC Atmos Cloud Connector, MozyPro Online Backup, Amazon S3			EMC Atmos Cloud Connector, MozyPro Online Backup, Amazon S3		
<b>BACKUP</b>	Device-to-device Data Replication	Block & File (rsync/CIFS)	Block & File (rsync/CIFS)	Block & File (rsync/CIFS)	Block & File (rsync/CIFS)	
Configuration Backup & Restore (CBR)	✓	✓	✓	✓	✓	
EMC Avamar Client	✓	✓	✓	✓	✓	
<b>FILE &amp; MEDIA SHARING</b>	LenovoEMC™ LifeLine™	✓	✓	✓	✓	
Supports PC, Mac®, Linux®	✓	✓	✓	✓	✓	
LenovoEMC™ Personal Cloud	✓	✓	✓	✓	✓	
User quotas + Windows Active Directory	✓	✓	✓	✓	✓	
LenovoEMC™ Link mobile app (iOS & Android mobile access)	✓	✓	✓	✓	✓	
<b>SECURITY</b>	Built-in antivirus	McAfee® VirusScan® Enterprise	McAfee VirusScan Enterprise	McAfee VirusScan Enterprise	McAfee VirusScan Enterprise	
Encrypted volume	✓	✓	✓	✓	✓	
<b>VIDEO SURVEILLANCE</b>	Management Software	Milestone Arcus™ and Mindtree® SecureMind	Milestone Arcus and Mindtree SecureMind	Milestone Arcus and Mindtree SecureMind	Milestone Arcus and Mindtree SecureMind	
Camera count	up to 16 cameras	up to 16 cameras	up to 16 cameras	up to 16 cameras	up to 16 cameras	
<b>POWER MANAGEMENT</b>	Wakeup-on-LAN (WOL)	✓	✓	✓	✓	
Scheduled Power On	✓	✓	✓	✓	✓	
<b>PROTOCOLS</b>	iSCSI	with persistent reservation	with persistent reservation	with persistent reservation	with persistent reservation	
CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, SFTP, TFTP, HTTP, HTTPS, WebDAV, Windows DFS, SNMP.	✓	✓	✓	✓	✓	
<b>CERTIFICATIONS</b>	VMware® vSphere, Citrix® XenServer™, Windows® Server 2008 R2 and 2012	Certified	Certified	Certified	Certified	

# PX RACKMOUNT

## NETWORK STORAGE SOLUTIONS

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### LENOVO® EMC® PX4-300R Network Storage Array

### LENOVO EMC PX12-400R Network Storage Array, Server Class

### LENOVO EMC PX12-450R Network Storage Array, Server Class

SKU and Capacities	Pro	Server Class	Server Class		Server Class
	70BJ9003WW - 0TB 70BB9000WW - 4TB 70BB9001WW - 8TB 70BB9002WW - 12TB	70BJ9006WW - 4TB 70BJ9007WW - 8TB 70BJ9004WW - 12TB 70BJ9005WW - 16TB	70BN9004WW - 0TB 70BN9005WW - 4TB 70BN9000WW - 8TB 70BN9001WW - 12TB	70BN9003WW - 16TB 70BN9006WW - 24TB 70BN9007WW - 36TB 70BN9008WW - 48TB	70BR9004WW - 0TB 70BR9001WW - 8TB 70BR9002WW - 12TB
Product Description	1u compact rackmount network storage with advanced data protection and cloud storage convenience		Small business network storage solution with enterprise-class capability		Enterprise-class, high performance network storage business solution for storing, sharing and protecting mission-critical data
Number of Concurrent Users (max recommended)	150		250		375
Processor and RAM	Intel® Celeron® Dual Core, 2.2 GHz, 2GB DDR3 RAM		Intel Core™ i3 Dual Core 3.3 GHz, 4GB DDR3 RAM		Intel Xeon® Quad Core 2.5 GHz Ivy Bridge, 8GB DDR3 RAM
Ports	2x Gigabit Ethernet; 3x USB 2.0		4x Gigabit Ethernet, optional 10-GbE NIC; 3x USB 2.0		4x Gigabit Ethernet, optional 10-GbE NIC; 3x USB 2.0
User Replaceable Drives	3.5" Hot swap SATA, Standard and Server Class Hard Disk Drives - Optional SSD		3.5" Hot swap SATA, Server Class Hard Disk Drives - Optional SSD		3.5" Hot swap SATA, Server Class Hard Disk Drives - Optional SSD
Supported RAID Levels	RAID 0, 1, 10, 5, hot spare or JBOD		RAID 0, 1, 10, 5, 6, hot spare or JBOD		RAID 0, 1, 10, 5, 6, hot spare or JBOD

#### KEY SPECS

Cloud Technology	EMC Atmos Cloud Connector, MozyPro Online Backup, Amazon S3	EMC Atmos Cloud Connector, MozyPro Online Backup, Amazon S3	EMC Atmos Cloud Connector, MozyPro Online Backup, Amazon S3
Device-to-device Data Replication	Block & File (rsync/CIFS)	Block & File (rsync/CIFS)	Block & File (rsync/CIFS)

#### BACKUP

Configuration Backup & Restore (CBR)	✓	✓	✓
EMC Avamar Client	✓	✓	✓
Integrated Virtualization Technology (IVX)	-	✓	✓

#### FILE & MEDIA SHARING

LenovoEMC™ LifeLine™	✓	✓	✓
Supports PC, Mac®, Linux®	✓	✓	✓
LenovoEMC™ Personal Cloud	✓	✓	✓
User quotas + Windows Active Directory support	✓	✓	✓
LenovoEMC™ Link app (iOS & Android Mobile access)	✓	✓	✓

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**LENOVO® EMC® PX4-300R**  
Network Storage Array

**LENOVO EMC PX12-400R**  
Network Storage Array, Server Class

**LENOVO EMC PX12-450R**  
Network Storage Array, Server Class

	LENOVO® EMC® PX4-300R Network Storage Array	LENOVO EMC PX12-400R Network Storage Array, Server Class	LENOVO EMC PX12-450R Network Storage Array, Server Class
<b>SECURITY</b>	Built-in antivirus	McAfee® VirusScan® Enterprise	McAfee VirusScan Enterprise
	Encrypted volume	✓	✓
<b>VIDEO SURVEILLANCE</b>	Management Software	Mindtree® SecureMind	Mindtree SecureMind
	Camera count	up to 32	up to 48
<b>POWER MANAGEMENT</b>	Wakeup-on-LAN (WOL)	✓	✓
	Scheduled Power On	✓	✓
<b>PROTOCOLS</b>	iSCSI	with persistent reservation	with persistent reservation
	CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, SFTP, TFTP, HTTP, HTTPS, WebDAV, Windows DFS, SNMP.	✓	✓
<b>CERTIFICATIONS</b>	VMware® vSphere, Citrix® XenServer™, Windows® Server 2008 R2 and Windows Server 2012	Certified	Certified



LenovoEMC is a joint venture between Lenovo® and EMC® that includes the Iomega® network storage products. This joint venture was created based on Lenovo's record as one of the fastest-growing information technology companies and Iomega's heritage as a leader in network storage solutions.

[www.lenovoemc.com](http://www.lenovoemc.com)

WHAT STORAGE

DOES NEXT.