

LENOVOEMC™ PX NVR

NETWORK VIDEO RECORDER

WITH MILESTONE ARCUS™



ARCUS

EASY TO USE.
HIGH PERFORMANCE.
UNLIMITED SCALABILITY.

BEST OF BREED NETWORK VIDEO RECORDER (NVR) WITH CENTRALIZED MANAGEMENT INTEGRATION

Now with Milestone Interconnect™, the new LenovoEMC NVRs are fully integrated into Milestones' XProtect® Corporate Video Management Solution, providing centralized, scalable management of your video surveillance deployments, no matter where they are in the world. Lenovo® answers the call for this new class of scalable, reliable and affordable Network Video Recorders (NVR) offering the perfect video surveillance solution for either small-to medium-sized businesses transitioning into the world of digital mega pixel video surveillance or enterprises needing centralized control of their video security systems.

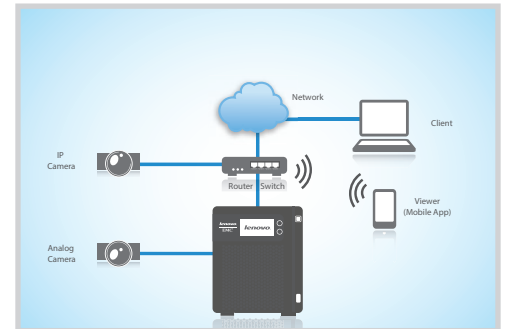
Along with the Interconnect feature, Milestone Arcus remains the best-of-breed stand alone video surveillance solutions in the industry. Combining LenovoEMC's world-class network storage technology with Milestone's market leading Video Management System, the LenovoEMC NVR with Milestone Arcus delivers superior reliability, image quality, security, and affordability for companies deploying new IP cameras or replacing aging storage devices.

The LenovoEMC NVR with Milestone Arcus is bundled with camera licenses and software update plans for easy deployment right out of the box and stays up-to-date with future feature and performance updates.

The LenovoEMC LifeLine™ network storage software enables a small office to take advantage of the device for both security and office data management. The automated setup and configuration makes it ideal for security integrators and end users to setup the device quickly.

ACCESSORIES AND SERVICES

PRODUCT	SKU
1 year Software Update Plan (per camera)	4N70A34014
License for 1 camera	4N70A34015
Extended Service Plan for px desktop	5WS0A37768
Analog PCIe card 16 Channel PCIe card and cables for NVR with Milestone Arcus	4N90A34206
Spare hard drive for px-d, Server Class 1TB	4N40A33708
Spare hard drive for px-d, Server Class 2TB	4N40A33704
Spare hard drive for px-d, Server Class 3 TB	4N40A33711
Spare hard drive for px-d, Server Class 4 TB	4N40A33713
5 year Exchange Warranty Extension	5WS0G09481



VIDEO SURVEILLANCE HIGHLIGHTS

- Hybrid NVR / NAS device supports up to 20 IP or analog cameras
- Easy setup with images in 3 clicks
- Support for hundreds of popular IP cameras
- Unlimited scalability and central management with Milestone Interconnect™, allowing multiple LenovoEMC NVR's to be seamlessly integrated to Milestone's XProtect® Corporate deployments
- Highest reliability through Linux OS, enterprise-class 24x7 disks, RAID protection, UPS support, and data replication
- Fully supported platform with new functionality, camera drivers and performance improvements
- Motion detection, email alerts, mobile viewing support
- Optimized for forensic evidence with easy exporting of video clips, including audio
- Available in 4 or 8TB configurations with 4 or 16 camera licenses with software updates

MILESTONE ARCUS SURVEILLANCE MANAGER FEATURES

- Automated Installation and Configuration – The NVR will scan and find your cameras, then configure and license them automatically. Just plug it in, turn it on and your surveillance system is running
- Intuitive Management – Easily configure or change recording settings and retention policies
- Language support – User interface supports 26 languages
- Multiple level user accounts – Create multiple administrator or standard accounts
- Video recording – Optimized for H.264, MPEG-4, or M-JPEG codecs
- Multiple recording modes – Continuous or motion-based, including audio
- Live view – Full screen and multi-view modes and direct streaming mode
- Playback – Play, pause, stop, fast-forward, rewind, play next or previous recording functions.

Camera Support

- Native support for many popular brands and models (Axis®, Bosch®, Sony®, Pelco®, ACTi®, Panasonic®, Hikvision®, Brickcom®, Samsung®, IQinVision®, & others, including ONVIF conformant devices)
- Hybrid camera support, meaning analog cameras can be connected via IP Encoder, or through optional PCIe card
- Configurable video – codec, resolution and frame rate settings

Mobile Support

- Remote live view and playback through the Milestone Mobile applications, for iOS, Android and Windows Phone

Unlimited Scalability with Central Management

- Milestone Interconnect support: Allows the Milestone Arcus NVR to be connected to Milestone’s premium software, XProtect® Corporate, providing a cost-efficient and flexible way to gain centralized surveillance operation across dispersed sites and multiple network recording units. (Interconnect licenses and XProtect® VMS sold by Milestone)
- With XProtect® Corporate comes the opportunity of video walls, license recognition, point of sale integrations and hundreds of 3rd party applications for video analytics and access control



ADVANCED NETWORK ATTACHED STORAGE FEATURES

- Network File Protocols Supported – CIFS/SMB/Rally (Microsoft), NFS (Linux/UNIX), AFP/Bonjour (Apple), FTP, SFTP
- iSCSI target provides block-level access – The most efficient storage utilization, especially for backup performance. It can be used in parallel with file-level storage access via CIFS/NFS
- Flexible Configurations – Storage pools and configurable RAID
- Data Replication/Device-to-Device Data Copy Jobs – Easily copy your recording files to and from attached USB drives or any other network share – including LenovoEMC Personal Cloud locations – using the secure 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
- Configuration Backup and Restore – Allows you to backup and restore system configuration information. Backing up a configuration saves various system properties, including users, groups, device identification, and Share names and permissions
- LenovoEMC™ Personal Cloud – Personal Cloud is a web-based computing architecture that connects your Lenovo Network Storage devices to other individuals and/or devices via the Internet
- Built-in Anti-Virus – Scanning and cleaning with McAfee® VirusScan® Enterprise with ePO support
- Snapshots – Allows backup of a source volume at a certain point in time and restore to the source volume, reverting to its state at the time.
- Optimized for Video Surveillance – px4-400d NVR device comes standard with 3 years of Milestone Arcus software updates, providing new camera drivers, bug fixes and feature enhancements

SERVICE AND SUPPORT

Lenovo support options deliver choice and flexibility. The LenovoEMC px NVR family includes a three-year warranty with phone and web support. The optional Extended Service Plan extends the warranty to five years and 24x7 support.

PRODUCT SPECIFICATIONS

NETWORK VIDEO RECORDER	SKU (CAPACITY)	NO. CAMERA LICENSES	INTERFACE	KEY FEATURES
 <p>LenovoEMC px2-300d NVR</p>	70BA9009NA – 4TB (2HD x 2TB)	4 Camera Licenses	Ethernet (2 x 1GbE)	Milestone Arcus; Dual GbE connectivity; RAID 0, 1; Device-to-Device Data Replication; Three USB ports, 1x USB 3.0, 2x USB 2.0; 1x HDMI; 1 Year Milestone upgrade plan
 <p>LenovoEMC px4-400d NVR</p>	70CM9006NA – 8TB (4HD x 2TB)	16 Camera Licenses	Ethernet (2 x 1GbE)	Milestone Arcus; Dual GbE connectivity; RAID 1, 10 and 5 with hot spare; automatic RAID rebuild and hot swap; and RAID 0; Device to Device Data Replication; Five USB ports, 1x USB 3.0, 4x USB 2.0; 1x eSATA; 1x HDMI; 3 Year Milestone upgrade plan



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