

LENOVO® EMC® PX NVR

NETWORK VIDEO RECORDER WITH MILESTONE ARCUS



ARCUS

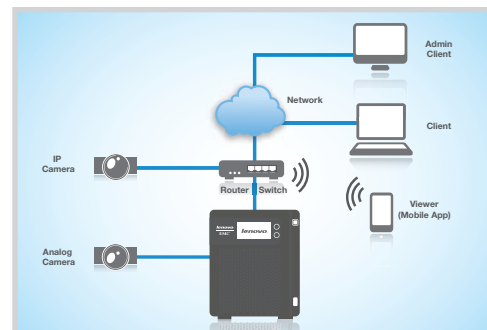
EASY SET UP.
HIGH PERFORMANCE.
STAND-ALONE.

HIGH-PERFORMANCE NETWORK VIDEO RECORDER (NVR) FOR SMALL OFFICES AND THE SMB.

Lenovo® answers the call for a new class of scalable, reliable and affordable Network Video Recorders that offer the perfect video surveillance solution for small-to medium-sized businesses. The Lenovo® EMC® px2-300d and px4-300d NVR with Milestone Arcus are the first IP-based video surveillance solutions designed for smaller installations of up to 20 cameras or less.

Combining LenovoEMC™ world-class Network Storage technology with Milestone's market leading Video Surveillance software, the new Lenovo EMC NVR with Milestone Arcus delivers superior reliability, image quality, ease of installation and affordability unlike any other analog or IP video surveillance solution available today.

The Lenovo EMC NVR with Milestone Arcus is bundled with camera licenses and software update plans for easy deployment right out of the box and ready for new features in the future. 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.



NVR WITH MILESTONE HIGHLIGHTS

- Affordable and reliable video surveillance storage and management solution
- Powered by Milestone Arcus Video Surveillance software
- Stand-alone video surveillance solution: The NVR boots directly into the Milestone Arcus Video management software
- Automated installation and configuration
- Supports H.264, MPEG4, MJPEG
- Recording protection with RAID, encryption and replication
- Available with a px2-300d in 4TB, a px4-300d in 4TB (2 x 2TB) and 8TB (4 x 2TB) configurations with 4, 8, or 16 included camera licenses with software update plans
- Support for IP and analog cameras

ACCESSORIES

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

MILESTONE ARCUS SURVEILLANCE MANAGER FEATURES

- **Automated Installation and Configuration** – The NVR will scan for and find your cameras and then configure and license them automatically, so there really is no setup required. Just plug it in, turn it on and your surveillance system is running
- **Intuitive Management** – Easily configure or change recording settings and retention policies
- **Video Recording** – H.264, MPEG-4, or M-JPEG supported
- **Multiple recording modes** – Continuous or motion based
- **Live View** – Full screen and multi-view
- **Playback** – Play, pause, stop, fast-forward, rewind, play next or previous recording functions.

Camera Support

- Built in support for many popular brands and models (Axis, Bosch, Sony, Pelco, ACTi, Panasonic, Hikvision, Brickcom, & others)
- High Definition support (formats – H.264, MPEG4, MJPEG)
- IP cameras, Analog cameras (connected via IP Encoder, or through PCIe card accessory)
- Configurable resolution and frame rate settings

Mobile Support

- Remote live view and playback through the Milestone Arcus mobile application, for iOS & Android



ADVANCED NETWORK 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 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
- **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.

SERVICE AND SUPPORT

Lenovo support options deliver choice and flexibility. The Lenovo EMC 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
Lenovo EMC px2-300d NVR 	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;
Lenovo EMC px4-300d NVR 	70BC9016NA – 4TB (2HD x 2TB) 70BC9017NA – 8TB (4HD x 2TB)	8 Camera Licenses 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; RAID 0 and JBOD mode; Device to Device Data Replication; Three USB ports, 1x USB 3.0, 2x USB 2.0; (4TB model 2 x 2TB, plus 2 open expansion bays)



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