

# EnduraXpress:

## Network Video Appliance

EnduraXpress – the new network appliance from Pelco – ushers in a new era in IP video recording. With EnduraXpress, Pelco has removed the need for Endura certification, making high-performance HD video available to everyone. No special networking expertise is required. That makes EnduraXpress easy to install and even easier to use.



BY DAVID A. AUS, MARKETING COMMUNICATIONS WRITER

## Why a Network Appliance for Video?

As a network appliance, EnduraXpress removes the complexity of deploying and configuring an IP video surveillance solution. EnduraXpress combines the performance, reliability and robustness of an enterprise-class, mission-critical storage management system into a compact, easy-to-install, easy-to-use unit.

EnduraXpress integrates the recording server, recording software and storage array into a highly optimized chassis that easily supports both standard resolution and megapixel camera recording workloads. It offers ease of installation and management that is critical for delivering a cost-effective solution to small-scale installations.

“With EnduraXpress, we’ve taken everything we’ve learned about HD video and created a powerful and elegant network appliance that is ideally suited to 32- to 64-camera installations,” says Sara Scroggins, senior product marketing manager. “IT professionals instantly and easily understand it and how it works on their network. And end-users learn how to use it almost instantly.”

For medium-sized installations that are committed to higher quality or megapixel video, EnduraXpress provides a reliable path to 64 full HD cameras, recording on a single unit. For an enterprise that seeks to standardize on a single platform for multiple sites, EnduraXpress provides a replicable, easy-to-deploy solution. And for any site taking a step-by-step approach to HD video, EnduraXpress offers a cost-effective, easily managed solution.

### Optimized for HD

Purpose-built for video surveillance, EnduraXpress is designed to handle HD video with guaranteed performance. Its 250 Mbps recording throughput means it can easily accommodate 64 full HD streams from Sarix™ cameras. With support for MPEG-4 and multiple H.264 profiles (high, main and baseline), EnduraXpress offers unmatched flexibility for optimizing bandwidth and image quality.



### Open & Integrated

While optimized to work with the Pelco Sarix™ family of cameras, Pelco also recognizes that customers want choices. With support for cameras from Axis, Arecont, IQinVision, Panasonic and Sony, as well as options to leverage non-Pelco storage systems, EnduraXpress offers the benefits of open standards on purpose-built hardware components.



### No Certification Required

EnduraXpress is designed to minimize costs on multiple fronts. With up to 24TB of internal storage, the need for external storage is reduced. Simplified design means no certification is required to install or operate the system. Integrators need no special storage expertise to size a system. End-users need no special video expertise to operate EnduraXpress. The end result is a dramatically cost-effective solution.





## EnduraXpress Features & Benefits

Feature	Benefit
Recording Throughput up to 250 Mbps	Meets demanding performance requirements for write-intensive applications
Redundant Fans, Power Supplies and RAID6 Storage	Eliminates single points of failure, for optimum reliability
EnduraStor™ Storage Management	Increases storage efficiency by grooming recorded video
Ability Serve 32 Simultaneous Playback Streams	Top performance in its class
Built-in Diagnostic Monitoring	Provides Preventative Maintenance and SNMP Monitoring

## WS5200 Software Features & Benefits

Feature	Benefit
Runs on a Standard PC	Provides end-user choice in server hardware
Support for Standard Resolution & Megapixel Cameras	Provides smooth path to megapixel/IP video
Support for MPEG-4, H.264 Baseline, Main, and High-Profile Codecs	Provides flexibility in system design
Zone of Interest	Allows independent view and management
Digital Zoom in Live or Playback Views	Gives greatest access to video detail
Tear-Off Options	Allows user to customize display to suit his tasks

To get the full EnduraXpress story, visit [Pelco.com](http://Pelco.com).