

ENTERPRISE PERFORMANCE FOR EVERYONE

By David A. Aus, Marketing Communications Writer

You shouldn't have to be a huge enterprise to enjoy the benefits of enterprise IP video performance – robust recording, full HD support, redundancy and reliability. That's why Pelco is introducing the EnduraXpress network appliance.

“A growing number of customers have a need for IP video, but they may not have the in-house IT resources to devote to managing a software-only video management system,” says Mitch Fagundes, Pelco Product Marketing Manager for Digital Systems. “They need a recording solution that is easy to use and easy to manage, and increasingly, they need a sensible path to high-definition video. Plain and simple – they just want a solution that works.” That’s why we’ve created EnduraXpress.

“Even for customers with an in-house IT staff,” Fagundes continues, “many of them don’t want to have to expend time and personnel on cumbersome video management systems. A reliable, worry-free network appliance is something they understand, and it meets their needs very well.”

Where It Works Best

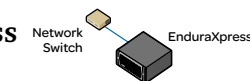
“There are some key scenarios where EnduraXpress makes a particularly good solution,” explains Fagundes. “First is medium-sized installations who really love megapixel images and are planning to deploy at least four HD megapixel cameras. EnduraXpress gives them a reliable path, all the way up to 50 full HD cameras, recording in full-motion, on a single box. No one else

HD Has Never Been This Easy Setting up a 32- to 64- camera system is as easy as connecting your EnduraXpress appliance, plugging IP cameras into your network, and installing workstation software on a Windows™ PC – you're up and running.

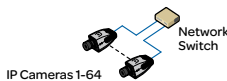
HD Video. Now as Easy as ① - ② - ③

EnduraXpress High-Performance, HD Video

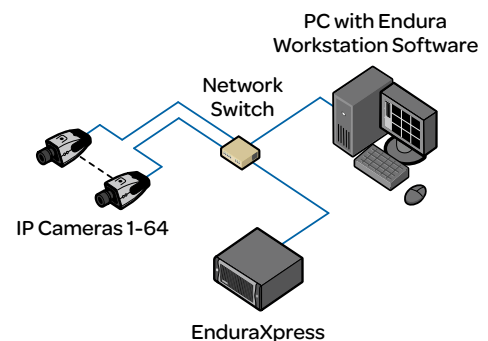
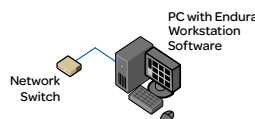
① **Connect EnduraXpress to Network Switch**



② **Connect Cameras to Network Switch**



③ **Connect PC to Network Switch and Configure**



in the industry can do that right now. It gives customers an amazing amount of performance in a small footprint, with guaranteed performance and tremendous savings in power and cooling costs.

“Next, consider an enterprise with multiple locations that wants to standardize on the same IP recording platform for all sites. EnduraXpress provides an easily replicable, easy-to-deploy, easy-to-operate, cost-effective, HD-capable recording platform, ideal for 32- to 64- camera installations.

“We also know there are lots of customers – schools, smaller correctional facilities, municipal facilities, hospitals and health clinics that are taking a step-by-step approach to HD video. They need an easily managed appliance. EnduraXpress provides an affordable, reliable, easy solution.”

Why a Network Appliance?

As a network appliance, EnduraXpress removes the complexity of deploying and configuring an IP video solution. The EE500 Series combines the performance, reliability, and robustness of an enterprise-class, mission-critical storage management system. By integrating the recording server, recording software, and storage array into a highly optimized chassis, EnduraXpress easily supports 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.

Built for Video Surveillance

EnduraXpress makes enterprise-class HD video easy and affordable, with simplified installation, support for megapixel cameras, and uncompromised data protection. Enterprise-class hard disk drives, RAID6 storage management, and redundant fans and power supplies provide the reliability and fault-tolerance needed for mission-critical applications.

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 Pelco's 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.

“Integration matters to lots of customers,” explains Fagundes. “As part of the Endura family, EnduraXpress offers the same commitment to open & integrated solutions as the rest of Endura. That means it can support the same integration to access control and similar systems, the same third-party cameras, and the same third-party storage expansion. And while at initial launch, EnduraXpress is targeted for stand-alone operation, in future developments, it will be able to connect to a full Endura system, providing new paths for scalability and performance.”

Lower Total Cost of Ownership

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.

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