



Sarix™ IX Series Mega-Performance Network Camera Systems

BY SARA SCROGGINS, PRODUCT MARKETING MANAGER

The opportunity to own the world's most intelligent video security camera is here. Engineered and designed exclusively by Pelco, the Sarix imaging platform shatters what was previously possible from a video security camera. This breakthrough technology platform makes its debut in new Pelco IX Series Mega-Performance Camera Systems, which are now available for pre-ordering.

“Think of this as an incredibly powerful processing machine that just happens to be located inside of a camera,” explains Jim Voss, Director of the Pelco Imaging Business Unit. Designed to deliver world-

class imaging performance, sophisticated industrial design, and intelligent analytics, Sarix is the technology platform that will drive the next generation of network camera systems.

IX Series systems feature H.264 compression for optimized image quality and minimized bandwidth, along with MJPEG or MPEG4 compression for the flexibility to meet various system requirements. It is the stated goal of Pelco engineers to make Sarix-based camera systems as open and adaptable as possible. Built with open source Linux, Sarix-based IX Series Cameras allow for seamless

third-party integration with the Pelco Application Programming Interface (API). IX Series cameras also run Pelco and third-party analytic suites.

According to Voss, one of the most impressive innovations Sarix achieves is in low-light performance. “In reasonable lighting conditions, just about any camera can produce a decent picture,” he explains. “But it’s at night or in low-light conditions that users really need their cameras to perform.” That’s why Pelco engineers dedicated themselves to creating advanced imaging technology that delivers real value for users. “Pixel for pixel, Sarix technology



The Smartest Camera in the World

sarix™

Pelco Sarix Based IX Series Network Camera Systems:

- 0.5 SVGA Standard-Definition Network Camera
- 1.3 Megapixel High-Definition Network Camera
- 3 Megapixel High-Definition Network Camera
- 2 Megapixel EP High-Definition Network Camera
- H.264, MJPEG and MPEG4 Compression
- Extended Platform (EP) for 30ips @ 720p
- Real-Time, High-Frame Rate Images
- Built-In Pelco Analytics and Third-Party Analytics
- Advanced Network Camera Setup
- Mini SD Card Slot for Local Storage
- Auto Accessories via USB Ports
- Auto Back Focus (ABF)
- Local Service Jacks for Easy Installation
- PoE and 24VAC
- Sleek Modern Design

has the best low-light performance in the market,” Voss says.

Supporting the industry leading imaging technology and processing power is a series of installation tools that ensure that Sarix-based cameras deliver optimum performance. Every IX Series camera features Auto Back Focus (ABF), which provides a better focus than can be achieved with the naked eye. And because ABF can auto focus for day and night modes, IX Series camera systems achieve optimum focus around the clock.

Pelco engineers kept installers in mind when developing Sarix. “Our goal was for installers to come down the ladder after installing a Sarix-based camera and say that it was the easiest product they had

ever installed.” In addition to ABF and the convenient local service jack, IX Series camera systems also feature the most intuitive and easy-to-use interface available. A preview window allows users to instantly see changes to camera settings, and all changes are automatically saved. IX Series camera systems are the first network-based cameras to offer this timesaving capability.

Video this clear, color this accurate, and technology this advanced must be experienced first-hand. Contact your local Pelco Manufacturer’s Representative for a demonstration and your opportunity to pre-order. IX Series cameras ship April 2009, but you can plug into Sarix technology today at pelco.com/ip or by calling (800) 289-9100.