A Higher Definition of Security
Megapixel technology ushered in a new era for the video security industry, providing clear, detailed and expansive images. Now Pelco has advanced this technology by developing an innovative platform that defines the next generation of imaging performance. Created to overcome the limitations security professionals previously experienced with megapixel cameras, Sarix technology sets a new standard for performance.
With Sarix technology, best-in-class imaging science delivers high-definition (HD) resolution images, advanced lowlight capabilities, consistent color science, and unmatched processing power. Built upon the three pillars of innovative imaging science, sophisticated industrial design and advanced process power, Sarix is a truly revolutionary new approach to video security.

**Imaging Science**
Sarix sets the standard for low-light performance by multiplying and averaging available light per pixel in order to provide the highest degree of sensitivity. Sarix technology also produces consistent detailed color across all products for accurate subject tracking.

- High-Definition (HD) Resolution
- Standard-Definition (SD) Resolution
- Advanced Low Light Capability
- Consistent Color Science

**Industrial Design**
Sarix-based cameras are designed to reduce installation time. Exceptionally easy to-install and easy-to-focus, these systems also feature sleek, modern designs to complement building architecture.

- Auto Back Focus (ABF)
- Advanced Network Camera Setup
- Mini SD Card Slot for Local Storage
- Auto Accessories via USB Ports
- Local Service Jacks for Easy Installation
- PoE and 24VAC
- Sleek Modern Design

**Processing Power**
Sarix features High-Profile H.264 compression for optimized image quality and minimized bandwidth, along with base-line H.264, MJPEG and MPEG4 compression for the flexibility to meet various system requirements. Sarix also enables users to run both Pelco and third-party analytics.

- H.264, MJPEG and MPEG4 Compression
- Extended Platform (EP) for 30ips @ 1080p
- Real-Time, High-Frame Rate Images
- Built-In Pelco Analytics and Third Party Analytics
The Sarix Advantage

Designed with both security and IT professionals in mind, Sarix solves many of the challenges typically associated with megapixel network cameras. By maximizing the benefits of megapixel camera performance through the introduction of industry-leading features and capabilities, Sarix technology is the solution the industry has been waiting for.

**Low Light Performance**
In the past, megapixel cameras have struggled to produce clear images in low light conditions. Sarix technology overcomes this problem, out performing every other megapixel cameras in the security industry. Sarix also utilizes digital noise reduction to lower bit rates and significantly save hard drive space.

**Ease of Installation**
Designed to save installation time and expense, Sarix based cameras come with the unique Auto Back Focus (ABF) feature, giving installers the ability to instantly achieve perfect focus with just the touch of a button. Sarix technology also boasts features like local service jacks, advanced network camera setup, PoE and 24VAC.

**Advanced Compression Methods**
Because not all compression methods are created equal, Sarix technology gives users the flexibility to select MJPEG, MPEG4, H.264 or industry-leading High Profile H.264 compression. Compared to MPEG4 compression, High Profile H.264 can be up to 40% more efficient for optimized video quality and minimal bandwidth consumption.

**Extended Platform**
The Sarix Extended Platform (EP) series offers advanced processing power ideal for running Pelco analytics or third-party analytic suites including Object Video. This added processing power gives Sarix-based EP cameras the ability to run video analytics while still delivering high-performance video without compromising frame rate and resolution.

**Open Architecture**
Built upon open IP standards, Sarix technology allows for full connectivity through an open Application Programming Interface (API) for third party manufacturer integration. With this powerful tool, applications can be developed to manage, view and record video from any Sarix-based network camera system.
Sarix technology delivers the video security industry’s most advanced megapixel low-light performance for clear images in even the most challenging lighting conditions.
These powerful cameras can be used in practically any environment. Customize IX Series Fixed Network Cameras with a Pelco megapixel lens or a Pelco Enclosure for indoor or outdoor use.
Ranging from 0.5 standard-definition to 3.1 megapixel high-definition cameras, the IX Series combines world class Sarix technology with a modern, sleek design. Built upon open IP standards and featuring high performance processing power for running analytics, the Sarix IX Series is ideal for use in any number of installations.

**Sophisticated Design**

Featuring an aesthetically pleasing design that complements building architecture, these cameras can also be used with a wide array of Pelco enclosures for indoor and outdoor installations.

**Open Standards**

Built with open source Linux, Sarix-based cameras including the IX Series allow for seamless third-party integration with the Pelco Application Programming Interface (API). Sarix Extended Platform (EP) cameras can run Pelco and third-party analytic suites.

**IX Series Product Features**

- Open IP Standards
- 0.5 (SD), 1.3 (HD), 2.1 (HD), or 3.1 (HD) Megapixel Resolution
- Auto Back Focus
- H.264, MJPEG or MPEG 4 Compression
- Color and Day/Night Models
- Video Setup Jack
- Sensitivity Down to 0.03 lux
- Power over Ethernet or 24 VAC
- Up to 2 Simultaneous Video Streams
- Web Viewing, up to 16 Cameras Simultaneously
- Local Storage (Mini SD) for Alarm Capture

**IX Series Sarix Network Cameras**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>IXE20C</td>
<td>Sarix Network Color Camera, 2.1 Megapixel, Extended Platform</td>
<td></td>
</tr>
<tr>
<td>IXE20DN</td>
<td>Sarix Network Day/Night Camera, 2.1 Megapixel, Extended Platform</td>
<td></td>
</tr>
<tr>
<td>IX30C</td>
<td>Sarix Network Color Camera, 3.1 Megapixel</td>
<td></td>
</tr>
<tr>
<td>IX30DN</td>
<td>Sarix Network Day/Night Camera, 3.1 Megapixel</td>
<td></td>
</tr>
<tr>
<td>IXE10C</td>
<td>Sarix Network Color Camera, 1.3 Megapixel, Extended Platform</td>
<td></td>
</tr>
<tr>
<td>IXE10DN</td>
<td>Sarix Network Day/Night Camera, 1.3 Megapixel, Extended Platform</td>
<td></td>
</tr>
<tr>
<td>IX10C</td>
<td>Sarix Network Color Camera, 1.3 Megapixel</td>
<td></td>
</tr>
<tr>
<td>IX10DN</td>
<td>Sarix Network Day/Night Camera, 1.3 Megapixel</td>
<td></td>
</tr>
<tr>
<td>IXSOFR</td>
<td>Sarix Network Color Camera, SVGA, 0.5 Megapixel</td>
<td></td>
</tr>
<tr>
<td>IXSOFRN</td>
<td>Sarix Network Day/Night Camera, SVGA, 0.5 Megapixel</td>
<td></td>
</tr>
</tbody>
</table>

**Megapixel Lenses**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>13M15-50</td>
<td>3.0 Megapixel Lens, 15-50mm, F/1.5-2.1</td>
<td></td>
</tr>
<tr>
<td>13M2.2-6</td>
<td>3.0 Megapixel Lens, 2.2-6mm, F/1.3-2.0</td>
<td></td>
</tr>
<tr>
<td>13M2.8-12</td>
<td>3.0 Megapixel Lens, 2.8-12mm, F/1.4-2.7</td>
<td></td>
</tr>
<tr>
<td>13M2.8-8</td>
<td>3.0 Megapixel Lens, 2.8-8mm, F/1.2-1.9</td>
<td></td>
</tr>
</tbody>
</table>
The Sarix ID Series Indoor Network Dome raises the bar for fast and easy installation. These domes can be installed in minutes with practically no tools, saving both time and money.
Featuring all the powerful performance of Sarix technology along with several innovations and benefits not found in any other dome, the Sarix ID Series is setting a new standard for megapixel (HD) and standard definition performance in an integrated dome.

Auto Back Focus (ABF)
Because of the small pixels generated by megapixel cameras, dome enclosures can act like a lens that shifts the camera’s focus. But ID Series cameras feature ABF, allowing installers to achieve perfect focus with the touch of a button, after the dome has been installed.

Advanced Imaging
The Sarix ID Series features CS mount lenses for a lower f-stop, higher quality optics, and exceptional versatility. Because of this capability, the Sarix ID Series can accept a 15-50mm lens for remarkably long telephoto images from an integrated dome.

ID Series Product Features
- Open IP Standards
- Interchangeable CS Mount Lenses
- Auto Back Focus
- 0.5 (SD), 1.3 (HD), 2.1 (HD), or 3.1 (HD) Megapixel Resolution
- H.264, MJPEG or MPEG 4 Compression
- Color and Day/Night Capability
- Video Setup Jack
- Sensitivity Down to 0.03 lux
- Power over Ethernet or 24 VAC
- Up to 2 Simultaneous Video Streams
- Local Storage (Micro SD) for Alarm Capture
- Web Viewing, up to 16 Cameras Simultaneously

ID Series Sarix Fixed Dome Network Cameras

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDE20DN8-1</td>
<td>Sarix Indoor Fixed Dome Network Camera; Extended Platform 2.1 Megapixel; Day/Night, M2.8-8mm Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IDE20DN-0</td>
<td>Sarix Indoor Fixed Dome Network Camera; Extended Platform 2.1 Megapixel; Day/Night, No Lens; Smoked Dome or Available with Clear Dome</td>
<td></td>
</tr>
<tr>
<td>ID30DN8-1</td>
<td>Sarix Indoor Fixed Dome Network Camera 3.1 Megapixel; Day/Night, M2.8-8mm Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>ID30DN-0</td>
<td>Sarix Indoor Fixed Dome Network Camera 3.1 Megapixel; Day/Night, No Lens; Smoked Dome or Available with Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IDE10DN8-1</td>
<td>Sarix Indoor Fixed Dome Network Camera; Extended Platform 1.3 Megapixel; Day/Night, M2.8-8mm, Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IDE10DN-0</td>
<td>Sarix Indoor Fixed Dome Network Camera; Extended Platform 1.3 Megapixel; Day/Night, No Lens; Smoked Dome or Available with Clear Dome</td>
<td></td>
</tr>
<tr>
<td>ID10C-0</td>
<td>Sarix Indoor Fixed Dome Network Camera 1.3 Megapixel; Color; No Lens; Smoked Dome or Available with Clear Dome</td>
<td></td>
</tr>
<tr>
<td>ID10C-1</td>
<td>Sarix Indoor Fixed Dome Network Camera 1.3 Megapixel; Color, No Lens; Smoked Dome or Available with Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IDS0DN12-1</td>
<td>Sarix Indoor Fixed Dome Network Camera 0.5 Megapixel; Day/Night, M2.8-12mm Varifocal Megapixel Lens, Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IDS0C12-1</td>
<td>Sarix Indoor Fixed Dome Network Camera 0.5 Megapixel; Color, M2.8-12mm Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IDS0DN-0</td>
<td>Sarix Indoor Fixed Dome Network Camera 0.5 Megapixel; Day/Night, No-Lens Smoked Dome or Available with Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IDS0C-0</td>
<td>Sarix Indoor Fixed Dome Network Camera 0.5 Megapixel; Color, No Lens; Smoked Dome or Available with Clear Dome</td>
<td></td>
</tr>
</tbody>
</table>
Ideal for a wide range of environments, the IE Series Integrated Fixed Dome packs the power of Sarix technology into a rugged, vandal resistant enclosure. Featuring Auto Back Focus (ABF). These domes can automatically re-focus to adjust to changes in temperature, ensuring perfect focus in any environment.

Certifications
All Sarix IE Series cameras are built to the highest standards. After undergoing extensive third-party testing, these systems have been awarded a series of certifications and ratings for outdoor performance including:
- CE, Class A
- FCC, Class A
- Meets IP66
- C-Tick
- UL/cUL Listed
- Patents Pending

IE Series Product Features
- Open IP Standards
- Interchangeable CS-Mount Lenses
- Auto Back Focus
- 0.5 (SD), 1.3 (HD), 2.1 (HD), or 3.1 (HD) Megapixel Resolution
- H.264, MPEG4 and MJPEG Compression
- Color and Day/Night Capability
- Sensitivity Down to 0.03 lux
- Power over Ethernet or 24 VAC
- Up to Two Simultaneous Video Streams
- Web Viewing, up to 16 Cameras Simultaneously
- Local Storage (Micro SD) for Alarm Capture
- Audio

IE Series Sarix Integrated Rugged Fixed Dome Cameras

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEE20DN8-1</td>
<td>Sarix Outdoor Fixed Dome Network Camera; Extended Platform, 2.1 Megapixel, Day/Night, 2.8-8mm Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IEE20DN0</td>
<td>Sarix Outdoor Fixed Dome Network Camera; Extended Platform, 2.1 Megapixel; Day/Night, No Lens; Smoked Dome or Available with Clear Dome IEE20DN-1</td>
<td></td>
</tr>
<tr>
<td>IE30DN8-1</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 3.1 Megapixel; Day/Night, M2.8-8mm Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IE30DN0</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 3.1 Megapixel; Day/Night, No Lens; Smoked Dome or Available with Clear Dome IE30DN-1</td>
<td></td>
</tr>
<tr>
<td>IEE10DN8-1</td>
<td>Sarix Outdoor Fixed Dome Network Camera; Extended Platform, 1.3 Megapixel; Day/Night, 2.8-8mm Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IEE10DN0</td>
<td>Sarix Outdoor Fixed Dome Network Camera; Extended Platform, 1.3 Megapixel; Day/Night, No Lens; Smoked Dome or Available with Clear Dome IEE10DN-1</td>
<td></td>
</tr>
<tr>
<td>IEE10C8-1</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 1.3 Megapixel; Color; 2.8-8mm Varifocal Megapixel Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IEE10DN-0</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 1.3 Megapixel; Day/Night; No Lens, Smoked Dome or Available with Clear Dome IE10DN-1</td>
<td></td>
</tr>
<tr>
<td>IE10C-0</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 1.3 Megapixel; Color; No Lens; Smoked Dome or Available with Clear Dome IE10C-1</td>
<td></td>
</tr>
<tr>
<td>IES00DN12-1</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 0.5 Megapixel; Day/Night, 2.8-12mm Varifocal Standard Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IES00C12-1</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 0.5 Megapixel; Color, M2.8-12mm Varifocal Standard Lens; Clear Dome</td>
<td></td>
</tr>
<tr>
<td>IES00DN0</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 0.5 Megapixel; Day/Night, No Lens Smoked Dome or Available with Clear Dome IES00DN-1</td>
<td></td>
</tr>
<tr>
<td>IES00C0</td>
<td>Sarix Outdoor Fixed Dome Network Camera; 0.5 Megapixel; Color, No Lens; Smoked Dome or Available with Clear Dome IES00C-1</td>
<td></td>
</tr>
</tbody>
</table>
Sarix Accessories

Sarix-based cameras are flexible solutions that can easily be configured to meet the needs of any installation. With Pelco’s wide array of lenses, mounts, enclosures and HD monitors, it’s easy to design a custom fit security solution that utilizes Sarix technology.

Lenses and Accessories
All IX, ID and IE Series cameras can be used with Pelco interchangeable megapixel and standard definition lenses. These CS mount lenses deliver amazing low F-stops and high quality optics. Also, because there are so many lenses to choose from, users have an unprecedented level of versatility to design a camera solution ideal for any installation.

Accessory Port
Rather than integrating features that are not necessary for every location, Pelco designed a unique accessory port on all Sarix-based cameras. This port enables users to take advantage of feature options like audio input.

Sarix ID and IE Series Mounts
Sarix series cameras boast multiple mounting options for maximum versatility. The ID Series has a pendant mount, corner mount, wall mount, and is also available with a plenum-rated back box for in-ceiling installations. IE Series cameras offer surface adaptors, pendant mounts, wall mounts and corner mounts.

High-Definition Displays
Get more from your Sarix based camera by viewing video on a Pelco Full HD monitor. The optimal choice for displaying the highest quality images, Full HD monitors are specifically designed for the special demands of professional security and surveillance.

Get More with Pelco
It all starts with a relentless commitment to Fanatical Customer Service. Each and every person at Pelco will stop at nothing to ensure that our customers are completely satisfied each and every time. Just ask anyone who has ever worked with us. Stringent design, along with engineering and testing certifications ensure that your next Pelco purchase will deliver the performance that you and your installation demand.
The recognized worldwide leader in video and security systems, Pelco boasts the most comprehensive array of products, services and expertise available in today’s marketplace. And now as a member of the Schneider Electric family, Pelco brings a network of assets backed by the strength of a Fortune 500 company to help you define and achieve your business objectives.

www.pelco.com