PELCO

by Schneider Electric

IP Cameras for Any Application



Choose with Confidence.

Limitless Possibilities

Any Lighting Condition. Any Environment. Any Application.



Pelco IP Cameras – Capture With Confidence

With thousands of IP camera options to choose from, there's a Pelco™ by Schneider Electric™ IP camera suitable for every lighting condition, environment, and application imaginable. From fixed, entry-level cameras to high-performance pan/tilt/zoom (PTZ) and thermal imaging systems, Pelco has IP cameras that allow you to capture your important video data with confidence.



Fixed IP Cameras

Sarix™ Value Range

Sarix Professional Range

Sarix Enhanced Range

Sarix Legacy cameras



Panoramic IP Cameras

Evolution 360-Degree cameras



IP Positioning Systems

Spectra™ HD dome positioning systems

Esprit™ SE IP integrated positioning systems



Specialty IP Cameras

ExSite™ explosion-proof camera systems

Sarix TI thermal imaging cameras


A Complete Line of
Fixed IP Cameras For
Any Lighting Condition,
Application, and Environment

Sarix Enhanced Range With SureVision 2.0

Designed for performance, premium experience, and mission-critical applications, the Sarix Enhanced Range with SureVision 2.0 delivers the best possible image when the scene contains difficult lighting conditions such as bright areas, shaded areas, and intense light. The optimized modular design, motorized zoom, built-in analytics, and advanced features of the Sarix Enhanced Range provide a best-of-class user experience. Designed with superior reliability and fault tolerance, these rugged fixed IP cameras ensure you always get the video that you need.

Features:

- SureVision 2.0 technology, including:
  - True WDR
  - Advanced low-light performance
  - Anti-bloom technology
  - 3D noise filtering
  - Enhanced tone mapping retains color accuracy and image contrast
- Up to 30 images per second (ips) at 3 megapixel (MPx)
- Up to two 1080p, 30 fps video streams
- Power over Ethernet (PoE), IEEE 802.3af
- 8 built-in analytics, coming summer 2014
- Local storage (Micro SD)
- Compatible with Pelco and third-party video systems
- ONVIF™ Profile S conformant

Models:

- Sarix IXE Series box cameras with SureVision 2.0
- Sarix IME Series environmental mini domes with SureVision 2.0
- Sarix IME Series vandal mini domes with SureVision 2.0
- Sarix IME Series indoor mini domes with SureVision 2.0



Box Cameras



Indoor Mini Domes



Environmental/Vandal Mini Domes

SureVision 2.0 — For a Higher Quality Image



With SureVision 2.0



Without SureVision 2.0

Sarix Professional Range IP Cameras

With selection, versatility, and affordability, Sarix Professional Range packs the most popular features and functionality of Sarix technology into a variety of indoor and environmental IP cameras. Mix and match the technical options and form factors you need for one of the widest selections of box, bullet, and mini dome cameras in the industry. The Sarix Professional Range offers an extensive choice of models, one-stop shopping, and competitive prices so you will find the camera you need for almost any lighting condition, environment, or application.

Features:

- Up to 5 MPx resolution
- Up to 30 ips at 1080p
- Autofocus motorized remote zoom lens (bullet and mini domes)
- Integrated adaptive infrared (IR) illumination (bullet and mini domes)
- Multiple CS-mount lens options (box cameras)
- Accessible edge storage with micro SD card
- PoE and 24 Vac power input
- Compatible with Pelco and 3rd-party video systems
- ONVIF Profile S conformant

Models:

- Sarix IXP Series box cameras
- Sarix IBP Series environmental bullet cameras
- Sarix IMP Series indoor mini domes
- Sarix IMP Series environmental mini domes
- Sarix IMP Series environmental mini domes with IR



Box Cameras



Indoor Mini Domes



Bullet Cameras with Optional IR



Environmental Mini Domes With Optional IR

Sarix Value Range IP Cameras

Sarix Value Range cameras are high-definition (HD), cost-effective, IP network cameras perfect for most any indoor fixed video security application. The Sarix IL Series cameras produce high-quality color HD video, and the integrated, prefocused, fixed focal length lens makes sharp scene alignment and installation quick and easy.

The mini box camera models offer unique mounting flexibility, and the micro dome models ship with quick snap-in ceiling mounts. Convenient network connectivity, PoE models, and a simple Web user interface make for easy plug-and-play finalization of settings and positioning adjustment.

Features:

- 720p (1280x720) MPx resolution
- Up to 30 ips
- H.264 compression
- Minimum illumination down to 0.5 lux (color only)
- PoE or 24 Vac power input
- Web-based user interface for easy setup and configuration
- Compatible with Pelco and 3rd-party video systems
- ONVIF Profile S conformant

Models:

- Sarix IL10 Series indoor mini box cameras
- Sarix IL10 Series indoor micro domes





Sarix legacy cameras are available across a complete family of fixed box and dome cameras, with indoor or outdoor dome models available.

Legacy Sarix IP Cameras

Sarix cameras deliver outstanding HD image quality and high-performance processing power. Designed to install quickly, these cameras include automatic back focus (ABF) control, eight built-in analytics, interchangeable CS-mount lenses for maximum versatility, and other advanced features needed for demanding security applications.

Features:

- Up to 3.1 MPx
- H.264, up to 30 ips at 1080p
- Auto back focus
- Multiple varifocal CS-mount lens options
- 8 built-in analytics
- Local storage (micro SD)

Models:

- Sarix IXE20DN
- Sarix IDE20DN
- Sarix IEE20DN







Panoramic IP Cameras for 360-Degree Surveillance



Evolution 360-Degree Cameras

Evolution cameras provide total situational awareness over a 360-degree field of view. They generate a number of video streams at a choice of resolutions, as well as configurable privacy zones and video motion detection within defined areas of interest.

There really are no limits to how 360-degree technology — coupled with the best patented 3D dewarping technology, integrated into a video management system (VMS) — can add value. The many facets of the Evolution 360-Degree camera and its forensic capabilities are literally limitless, ranging in every application imaginable from city surveillance to retail, gaming, and more.

Features:

- Constant 360-degree surveillance, no blind spots
- Patented client-side 3D dewarping technology
- Compatible with popular VMS platforms
- 5 MPx 1/2.5 CMOS sensor
- 0.2 lux and WDR
- H.264/MJPEG multi-stream
- Silent operation, no moving parts
- PoE or 12 Vdc
- SD card slot, I/O, and audio line-in
- Indoor, IP66 outdoor, black and white options
- Ceiling/wall/table mount
- Pelco service and support, product delivery, and warranty fulfillment
- ONVIF Profile S compliant

Models:

- Evolution 360-Degree indoor camera
- Evolution 360-Degree indoor concealed camera
- Evolution 360-Degree outdoor dome camera





Pelco IP Positioning Systems Deliver Unparalleled Image Quality

Spectra HD 1080

Incorporating the award-winning Sarix imaging technology platform, Spectra HD 1080 is an all-digital system that delivers 2.0 MPx resolution (1920x1080 at 30 ips), high-profile H.264 compression, built-in analytics, and much more. Featuring HD-optimized dome bubble technology, a revolutionary solid pendant design to eliminate vibration noise, 20X or 30X optical zoom, and precise 360-degree PTZ control, Spectra HD 1080 is setting the industry standard for HD image quality and video security performance.

Features:

- Ability to control and monitor video over IP networks
- 9 built-in analytics, including auto tracker and adaptive motion detection
- Open IP standards
- ONVIF Profile S conformant
- Two simultaneous video streams: dual H.264 and scalable MJPEG
- Supports: TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, and more
- USB expansion slots for Pelco alarm and audio accessories
- 16:9 aspect ratio, 1920x1080 resolution at 30/25 ips (NTSC/PAL)
- 2.0 MPx, 20X or 30X optical zoom, 12X digital zoom
- 360° continuous pan rotation at 280° per second
- 16 preset tours, 255 dome presets, 32 window blanks
- WDR



Endless Adaptability

Increased resolution over standard-definition IP cameras delivers unmatched forensic detail. An ideal solution to view and identify specific features such as faces, license plates, playing cards (gaming applications), etc.

- Commercial
- Industrial
- City surveillance
- Traffic monitoring
- Gaming


A critical part of your site's security infrastructure

Esprit SE IP – Integrated and Pressurized PTZ Systems

Esprit SE IP integrated PTZ camera systems are high-performance remote-positioning systems featuring an integrated camera and lens, PTZ unit, multi-protocol receiver, and Sarix-based H.264 encoder. Designed and built for continuous duty, Esprit SE IP offers dynamic remote-positioning capabilities and is capable of remaining completely operational in 90-mile-per-hour wind conditions.

Features:

- Encoder, receiver, PTZ, and enclosure with integrated optics package (IOP) or pressurized integrated optics cartridge (IOC), NTSC/PAL
- Tilt range of +36° to -85° from horizontal
- H.264, MPEG-4, and MJPEG compression
- Auto tracking
- Internal scheduling clock
- Horizontal zone and window blanking
- On-screen compass and tilt display
- Compatible with Pelco and 3rd-party video systems
- ONVIF 1.02 conformant



Specialty IP Cameras to Handle Any of Your Hazardous or Impossible Lighting Conditions



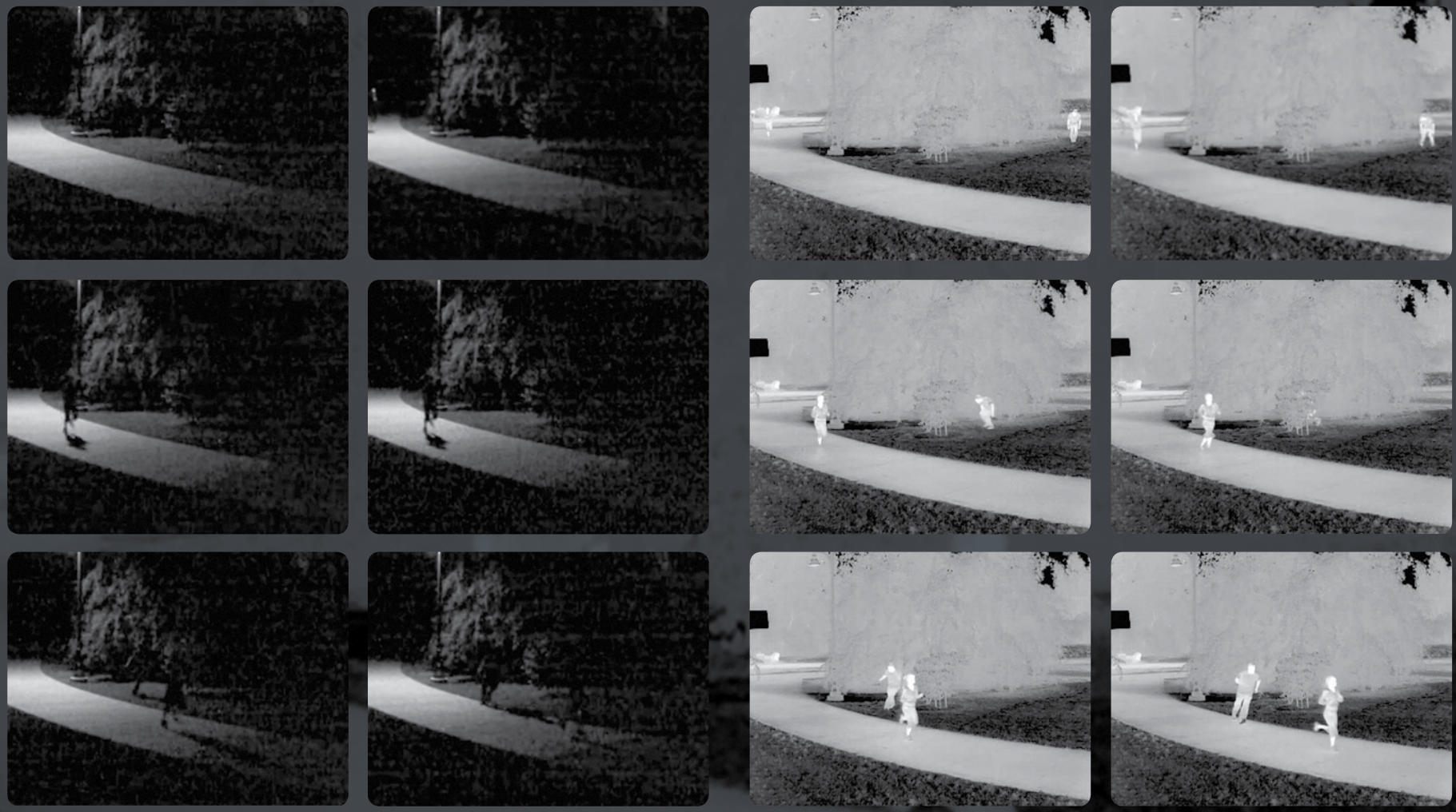
ExSite IP Series – Explosion-Proof Camera Systems

The ExSite Series offers network-based, explosion-proof PTZ and fixed camera systems with integrated camera/lens/receiver for safe and efficient installation in hazardous locations. Featuring low-light technology, multiple compression formats, and both upright and inverted operation, ExSite IP provides the image quality, performance, and reliability you demand in the most challenging environments.

Features:

- H.264, MPEG-4, and MJPEG compression
- Compatible with Pelco and 3rd-party video systems
- ONVIF 1.02 conformant
- Up to 2 simultaneous video streams
- Electropolished 316L stainless steel construction
- Upright or inverted operation
- Manual 200° pan and 180° tilt adjustments (EHXME Series)
- 360° continuous pan rotation with tilt range +90° to -90° from horizontal (IPSXME Series)
- Password protection





Visible Light Camera

Sarix TI Camera

From borders and building perimeters to industrial pipelines, Sarix TI can discover potential safety threats in any lighting condition, maximizing the time you have to respond.

Sarix TI Thermal Imaging

Sarix TI excels in impossible light and automatic detection, especially in blinding sun, smoke, and total darkness. It has enhanced image quality. Easy network integration. Advanced analytics. Unprecedented value. Sarix TI puts thermal imaging within reach for any application. With cameras available in both fixed and pan/tilt models, Sarix TI is flexible enough to fit into any new or existing system.

Features:

- Plug-and-play with the industry's most common recording and video management systems
- Fully integrated sensor, camera, enclosure, and pan/tilt system
- Fixed and pan/tilt models
- Integration into any IP or analog system
- Sun-safe amorphous silicon sensor
- 5 built-in analytics
- Thermography (SMR)
- Full and reduced frame rate options
- Multiple resolution options, up to 640x480
- Compatible with Pelco and 3rd-party video systems
- ONVIF 1.02 conformant





Standard Visible Light Camera



Sarix TI Camera

Empowering Customers with More Options

Pelco is committed to providing a range of products and integration options that is unmatched in the industry.

Open Systems and Design

Pelco IP cameras and IP video management systems (VMS) are designed to easily integrate with the industry's leading manufacturers, including Genetec® and Milestone. Our IP cameras seamlessly connect to Pelco IP and hybrid systems such as Endura™, Digital Sentry™, and DX Series hybrid video recorders. Pelco cameras also feature open architecture, conformant with ONVIF™ 1.02 and Profile S, for connectivity to third-party software. Furthermore, Pelco offers an application programming interface (API) and software development kit (SDK) for interfacing with Pelco IP cameras. The extensive range of integration options offered by Pelco gives customers the choice they demand.

Partner First Integration

With an industry-leading approach to open systems design and the development of strategic alliances and partnerships, Pelco truly understands the value that comes with working together to deliver fully integrated video security solutions. Our groundbreaking Partner First program marks a new level of openness as we work on a daily basis to identify and bring to market additional features, capabilities, and solutions to our existing portfolio of video security solutions. Please see www.pelco.com/partnerfirst to see a full directory of integration partners.

ONVIF

Support for ONVIF is a key part of being IP driven. Pelco is a full member of ONVIF, actively participating in multiple ONVIF working groups and committees.



IP Driven *– Ask for Genuine Pelco IP Camera Accessories*

Whether you're looking for specialized functionality, enhanced capabilities, or simply added peace of mind, look to Pelco for the industry's widest and most complete selection of IP camera accessories. Engineered to the highest standards and tested extensively to ensure precise compatibility and optimum performance, all of our accessories offer genuine Pelco quality, supported by the best service and guarantees in the industry. Save time, money, and provide tested and proven solutions for your customers — ask for genuine Pelco IP camera accessories.

New IP Accessories Include:

- Fortified camera enclosure systems
- IP-ready general-purpose enclosures
- IR and white light LED illumination
- IP fiber optic transmission
- Ethernet over coax/UTP transmission
- PoE midspan power transmission
- HD LCD monitors/displays
- Portable IP camera installation tool



Manage Your IP Cameras With Pelco VMS

With multiple platforms to choose from, there's a Pelco video management system (VMS) to meet your unique system requirements. From the flexibility of Digital Sentry™ for mainstream security applications, to the powerful scalability of Endura™ for mission-critical surveillance, to cloud-based video management solutions, Pelco IP VMS options provide a solid foundation from which you can securely and efficiently operate your entire video security landscape.

Hybrid Video Recorders (HVRs)

Pelco DX Series HVRs meet the demands of customers migrating to IP video while leveraging their existing analog video surveillance infrastructure. With support for eight to 32 analog cameras, plus eight IP megapixel cameras (DX4700HD/DX4800HD), and storage from 250 GB to 8 TB, these easy to use systems are ready to record out of the box.

Digital Sentry VMS

With full featured DSNVs video management software, a robust DSSRV network video recorder, analog camera support via optional direct attached or network video encoders, multisite monitoring, and support for third party IP cameras, Digital Sentry is a flexible VMS for mainstream security applications.

Endura VMS

The Endura IP VMS offers the scalability, performance, and reliability required for mission critical surveillance applications. Scalable to thousands of cameras, Endura is designed to fit a wide range of customer applications including airports, casinos, and city surveillance where unmatched fault tolerance and system integrity are mandatory.



IP Camera Tools Designed With You in Mind

From an array of online tools, calculators, and selection guides to quick-and-easy access to product documentation, software downloads, licensing agreements, product marketing materials, and more — Pelco has the important business resources you need. These valuable tools — all designed to make your job easier — are available for download from Pelco.com.

Pelco Presenter IP Camera Sales Tool

The Pelco Presenter Apple® iPad® app gives you real-time access to key product information on the go. Showcasing some of the most popular Pelco products, this app gives you the information you need, when you need it all available for download from Pelco.com.

Camera Selector Tool

Our Camera Selector Tool makes it easy to find the right camera for your next installation. You can quickly compare up to four cameras to ensure you have selected the camera that most accurately suits your needs.

3D Design Tool

Pelco and Fortem have partnered to offer a unique tool to make 3D facility design and management of video surveillance systems a reality. Make planning your next project a breeze with this easy-to-use tool.

Pelco Camera Tool

The guessing game is over. With the Pelco Camera Tool, you can determine the ideal placement of any Pelco camera in order to get optimal video coverage at any installation site. It also integrates with Google Maps™ and Google Earth™, allowing you to actually see video coverage over a physical location in just a few easy steps.



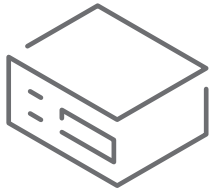
IP Driven. Customer Focused.

Pelco is a global provider of open and integrated IP video surveillance products and services that enable the capture, management, and display of video data. Our commitment to service, quality products, and our proven experience in the video security industry combine to provide user confidence and business value.

As part of Schneider Electric, Pelco connects you to the global specialist in energy and security management, and has the ability to deliver integrated security and building management solutions that let you control your entire security landscape across enterprises, from a single user interface.



Capture.



Manage.



Display.

Be Sure to Ask or Search Online for the Following:

- PGTI training
- B.O.S.S.™ 5.1 specification tool
- IP products compatibility guide
- VMS overview
- Pelco Press case studies

For more information, please visit pelco.com or call (800) 289-9100 (United States and Canada) or +1 (559) 292-1981 (international). For pricing information or to purchase Pelco products, please contact your manufacturer's representative or the Pelco office in your area.

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