

Sarix® IXE Series Box Cameras with SureVision 2.0

UP TO 3 MPX, H.264, IP CAMERAS WITH WDR AND LOW-LIGHT PERFORMANCE

Product Features

- Next Generation SureVision 2.0 Technology, Including:
 - True Wide Dynamic Range (WDR)
 - Advanced Low-Light Performance
 - Anti-Bloom Technology
 - 3D Noise Filtering
 - Enhanced Tone Mapping
- Up to 3 Megapixel (MPx) Resolution
- Up to 30 Images per Second (ips) at 3 MPx
- CS Lens Mounts with Auto Back Focus (ABF)
- Power over Ethernet (PoE), IEEE 802.3af
- Built-in Pelco Analytics Suite

Sarix Enhanced Range with SureVision 2.0

Sarix® Enhanced (E) range cameras feature SureVision technology, delivering high definition (HD) resolution, consistent color science, fast processing power, and simultaneous advanced low-light performance with wide dynamic range (WDR) and anti-bloom technologies. New advancements include 3D noise filtering, smooth response to illumination changes, and improved tone mapping to retain color accuracy and overall image contrast.

Designed to install quickly, the cameras include auto back focus (ABF), built-in analytics, and other advanced features needed for demanding security applications.

Camera

Within the **Sarix Enhanced** Range, the **IXE Series Box Cameras** are compatible with a choice of standard CS mount megapixel lenses for wide angle or long range surveillance needs. The box cameras feature an auto back focus mechanism to accommodate this range of lenses and to ensure that the camera automatically stays in perfect focus. The Sarix IXE Series features advanced color science and a mechanical IR cut filter for increased sensitivity in low-light installations.

Video

The **IXE Series** supports two independently-configurable video streams in addition to a service video stream. The streams can be compressed in MJPEG and H.264 formats across several resolution configurations. The **IXE Series** offers real-time video (30 ips) with full HD resolution (up to 3 MPx) using H.264 compression for optimized bandwidth and storage efficiency.

SureVision™ 2.0
A Pelco® by Schneider Electric™ technology



- Local Storage (Micro SD)
- Compatible with Pelco and Third-Party Video Systems
- ONVIF Profile S and Profile G Conformant
- 3-Year Warranty and Support

The streams can be configured to a variety of frame rates, bit rates, and group of pictures (GOP) structures for additional flexibility in bandwidth administration. In addition, streams can be encoded as constrained variable bit rate (CVBR), constrained bit rate (CBR), or variable bit rate (VBR).

Open and Integrated

Sarix Enhanced range cameras seamlessly connect to Pelco video management systems such as Endura® version 2.0 (or later), and Digital Sentry® version 7.3 (or later). **Sarix Enhanced** range cameras integrate with major third-party video management systems through the Pelco API, and other third-party software and systems through the ONVIF Profile S and Profile G standards.

Built-In Analytics

Pelco Analytics enhance the flexibility and performance of **Sarix Enhanced** range cameras. Eight Pelco behaviors are preloaded and included as standard features. Pelco behaviors can be configured and enabled using a standard Web browser, and they are compatible with Endura or a third-party system that supports alarms using Pelco's API.

Convenient Power

Sarix Enhanced range cameras are designed with Power over Ethernet (PoE) to reduce costs and simplify planning, wiring, and installation. PoE functionality works with PoE-enabled network switches or power injectors, eliminating the need for separate power supplies and cabling, and increases camera fail safety through an uninterruptable power supply (UPS).



by Schneider Electric



International Standards
Organization Registered Firm;
ISO 9001 Quality System



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