

IEE20 Series Sarix® IP Rugged Fixed Dome

INDOOR/OUTDOOR, 2.1 MPX EXTENDED PLATFORM HD DIGITAL CAMERA

Product Features

- Up to 2.1 Megapixel Resolution (1920 x 1080)
- Up to 30 Images per Second (ips) at 1920 x 1080
- Up to 30 Images per Second (ips) at 1920 x 1080 Using H.264 Compression
- Optional CS-Mount Lenses
- Auto Back Focus for High Precision Focusing
- H.264 and MJPEG Compression
- Day/Night Capability
- Sensitivity Down to 0.03 lux
- Power over Ethernet (IEEE 802.3af) or 24 VAC
- Focus Button with Delay Enables Precision Focus Through Bubble
- Ability to Control and Monitor Video Over IPv4 and IPv6 Networks
- Local Storage (Micro SD) for Alarm Capture
- Bidirectional Half-Duplex Audio
- Built-in Analytics

The **Sarix® IEE20 Series extended platform** is a 2.1 megapixel (MPx) network indoor/outdoor rugged fixed dome camera designed with industry-leading image quality and high performance processing power. The **IEE20 Series** is also equipped with a mechanical IR cut filter for superior performance in low-light conditions. Its sturdy metal construction is vandal and tamper resistant and is designed for worry-free use in a wide range of environmental operating conditions.

The **IEE20 Series** is perfect for use in environmental air handling spaces. The back box is plenum rated per 2008 NEC article 300.22(C)(2).

Sarix technology defines the next generation of video security imaging performance, delivering high definition (HD) resolution, advanced low-light capabilities, consistent color science, and fast processing power. The H.264 compression video files are considerably smaller making high definition video more affordable.

The **IEE20 Series** can be ordered with or without lenses. All models include a camera in an outdoor enclosure that can be recessed into a ceiling. Accessories are available to allow mounting directly to a surface or in pendant configuration. These cameras accept a wide range of megapixel varifocal CS-mount lenses.

The **IEE20 Series** supports two simultaneous video streams. The two streams can be compressed in MJPEG and H.264 formats across several resolution configurations. The extended platform gives real-time video (30 ips) with HD resolution using H.264 compression for optimized bandwidth and storage efficiency. The streams can be configured in a variety of frame rates, bit rates, and group of pictures (GOP) structures for additional bandwidth administration.



(SHOWN WITH OPTIONAL IE-S SURFACE MOUNT ADAPTER)

- Adaptive Motion Detection
- Open IP Standards
- ONVIF v1.02 Conformant

The **IEE20 Series** is simple to install, and the automatic back focus control feature makes sharp scene focus setup easy with the bubble on or off.

Pelco® Analytics and ObjectVideo® (OV) Analytic Suites enhance the flexibility and performance of the IEE20 Series camera. Eight Pelco behaviors are preloaded and included as standard features of the IEE20DN models. 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. Camera models are also available with preloaded **OV Analytic Suites**.

The **IEE20 Series** uses a standard Web browser for powerful remote setup and administration.

The **IEE20 Series** supports up to four blanked windows. Window blanking is used to conceal user-defined privacy areas that cannot be viewed by an operator. A blanked area will appear on the screen as a solid gray window.

The **IEE20 Series** easily connects to Pelco IP and hybrid systems such as Endura version 2.0 (or later) and Digital Sentry® version 7.3 (or later). The camera is also compatible with Digital Sentry NVs (DS NVs), a full-featured video management software, which is available as a free download at www.pelco.com. DS NVs includes four free Pelco IP licenses and allows for the management of video from up to 64 cameras.

The **IEE20 Series** features open architecture connectivity to third-party software. Pelco offers an application programming interface (API) and software developer's kit (SDK) for interfacing with Pelco's IP cameras.



by **Schneider Electric**

International Standards
Organization Registered Firm;
ISO 9001 Quality System



C2971 / REVISED 9-6-13