

# Sarix® IBP Series Indoor and Environmental Bullets

## UP TO 5 MEGAPIXEL, H.264, D/N IP BULLETS WITH INTEGRATED LENS

### Product Features

- Up to 5 megapixel (MPx) resolution
- Up to 30 images per second (ips) at 3 MPx
- Autofocus motorized remote zoom lens
- Operating temperature up to 55°C (131°F)
- Up to 64 GB edge storage with Micro SD card
- Motion detection and camera sabotage detection
- Power over Ethernet (PoE) Class 3, 24 VAC ± 10%
- Pelco Smart Compression Technology
- Vandal resistant to IK10, IP66 ingress protection
- Compatible with Pelco and third-party video systems
- ONVIF Profile S, Profile G, and Profile Q conformant
- Full 3-year warranty and support



### Sarix Professional Range

Powerful, versatile, and affordable, the **Sarix® Professional (P)** range cameras pack the most popular features and functionality of Sarix technology into a wide range of indoor and outdoor options, including bullet cameras and mini domes. There are also indoor-only options such as a vandal resistant wedge and micro dome. Mix and match the performance options and form factor you need for almost any lighting condition, environment, and application.

### Camera

Within the **Sarix Professional** range, the **Sarix IBP Series** indoor and outdoor bullet cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the **Sarix IBP Series** features advanced color science, a mechanical IR cut filter, and advanced integrated adaptive IR illumination (environmental models) for increased sensitivity in low-light installations.

### Video

**Sarix Professional** range cameras support up to two simultaneous video streams and a third service stream. The two streams can be compressed with efficient H.264 High or Main profiles or MJPEG formats. The streams can be configured to a variety of frame rates and bit rates to optimize image quality with bandwidth and storage efficiency.

### Edge Storage

**Sarix Professional** range bullet cameras feature onboard edge storage with a micro SD card. Video clips of varying lengths can be stored to the card upon alarm, or video can be written continuously to the SD card in the case of network outage. Video can be retrieved from the card through the FTP protocol or by using an ONVIF Profile G enabled client.

**Sarix Professional** range cameras feature simple motion detection algorithms allowing the camera to record or send an alarm when there is motion detected in a selected zone or with the entire scene. A camera sabotage alarm is triggered if the lens is obstructed or when the camera is repositioned.

### Open and Integrated

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

### Standard Web Interface

Pelco cameras use a standard Web browser interface for easy remote setup and administration. Controls are optimized for convenient one-step camera configuration for features including color, exposure, flicker control, and streaming.



by Schneider Electric



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# Sarix® IJP Series Indoor Micro Dome

## UP TO 2 MEGAPIXEL, H.264, DAY/NIGHT IP DOMES

### Product Features

- Up to 2 megapixel (MPx) resolution
- Up to 30 images per Second (ips) at 2 MPx
- Up to 64 GB edge storage with Micro SD card
- Motion detection and camera sabotage detection
- Operating temperature from -10° to 50°C (14° to 122°F)
- Power over Ethernet (PoE)
- Compatible with Pelco and third-party video systems
- ONVIF Profile S and Profile G conformant
- Full 3-year warranty and support



### Sarix Professional Range

Powerful, versatile, and affordable, the **Sarix® Professional (P)** range cameras pack the most popular features and functionality of Sarix technology into a wide range of indoor and outdoor options, including bullet cameras and mini domes. There are also indoor-only options such as a vandal resistant wedge and micro dome. Mix and match the performance options and form factor you need for almost any lighting condition, environment, and application.

### Camera

Within the **Sarix Professional** range, the **Sarix IJP Series** micro dome cameras feature a 2.8 mm fixed lens and a 2-inch form factor for tight spaces. Additionally, the **Sarix IJP Series** features advanced color science and a mechanical IR cut filter for increased sensitivity in low-light installations.

### Video

**Sarix Professional** range cameras support up to two simultaneous video streams and a third service stream. The two streams can be compressed with efficient H.264 High or Main profiles or MJPEG formats. The streams can be configured to a variety of frame rates and variable bit rates to optimize image quality with bandwidth and storage efficiency.

### Edge Storage

**Sarix Professional** range cameras feature onboard edge storage with a micro SD card. Video clips of varying lengths can be stored to the card upon alarm, or video can be written continuously to the SD card in the case of network outage. Video can be retrieved from the card through the FTP protocol or by using an ONVIF Profile G enabled client.

**Sarix Professional** range cameras feature a simple motion detection algorithm that allows the camera to record or send an alarm when there is motion detected in a selected zone or within the entire scene. A camera sabotage alarm is triggered if the lens is obstructed or when the camera is repositioned.

### Open and Integrated

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

### Standard Web Interface

Pelco cameras use a standard Web browser interface for easy remote setup and administration. Controls are optimized for convenient one-step camera configuration for features including color, exposure, flicker control, and streaming.



by Schneider Electric



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# Digital Sentry® DSSRV2 Network Video Recorder

## H.264 CAPABILITY, FULLY SCALABLE HARDWARE/SOFTWARE SOLUTION



### Product Features

- Increased data rate of up to 350 Mbps (RAID) or 300 Mbps (JBOD) total throughput, allowing the server to support more users and play back more cameras simultaneously than previous DSSRV models
- 4TB storage drives provide 33% more storage over DSSRV 3TB models at no additional cost; systems previously utilizing two or more servers can now be built on a single server
- SSD system drive, with increased read-write speeds and no moving parts, increases overall system responsiveness and reliability
- Supports up to 128 IP Camera Streams; up to 64 Analog Cameras\*
- Records H.264, MJPEG, and MPEG-4 IP Streams
- Supports Pelco and Third-Party IP Cameras and Network Encoders
- Compatible with DS ControlPoint for Simultaneous Monitoring of All DS Series and DX Series Products in a Single Client Interface



- Network Health and Event Monitoring Support Through SNMP and New Digital Sentry® System Information (DSSI) Utility
- Compatible with the DS Archive Utility
- Recording Rate Configurable per Individual Camera

### Optimized For Video Surveillance

The **Digital Sentry® Network Video Recorder (DSSRV2 NVR)** is optimized by Pelco to deliver the essential hardware support for the DS NVs video management software (VMS) without the extra cost or risk of integrating hardware and software.

Boosted by the 4th Generation Intel® Xeon™ processor and 8 GB of RAM, **DSSRV2 NVR** provides an optimal combination of processing power and reliability to meet the demands of HD video recording and playback operations. The system is powered to support up to 128 combined IP and analog video streams, with up to 64 analog cameras supported via the optional ENC5516 direct-attached encoder. Analog streams are also supported using Pelco and third-party encoders.

The **DSSRV2 NVR** boasts total throughput of up to 350 Mbps (300 Mbps for JBOD models) for recording analog and IP video streams as well as playback and export through the DS ControlPoint client. The increased data rate over original DSSRV models allows more users to play back video from the server simultaneously. When determining the maximum number of cameras and the desired frame rate to host on each system, the number of concurrent client connections, the number of streams played back per client, and the bandwidth required for client connections must be considered.

The **DSSRV2 NVR** functions as a stand-alone system or as part of a network of servers, monitored from the DS ControlPoint user interface. The system can be deployed solely as a network video recorder, as a digital video recorder (DVR), or as a hybrid NVR.

Two gigabit network ports provide for convenient network architecture planning by allowing one port to be dedicated to IP cameras, while the second network port is used for client connections. Two DVI-D ports provide a convenient connection for high resolution digital monitors for use with HD cameras.

### Reliability

**DSSRV2** models incorporate an SSD system drive. With increased read-write speeds and no moving parts, the SSD system drive increases the reliability, uptime, and responsiveness of the system. **DSSRV2** systems now support 4TB drives, increasing capacity by 33% over original DSSRV models without increasing cost. With front-available storage drives for easy servicing and upgrades, the **DSSRV2 NVR** is available with up to 20 TB storage for models without the optional optical disk drive (ODD), or up to 16 TB for ODD models. The drives are hot-swappable when configured for internal RAID 5 storage.

External storage is supported through USB attached storage or by using the optional DSSRV-SCSI interface card to connect to external SCSI storage targets such as the DX8100HDDI, providing additional storage of up to 24 TB. The external storage can be configured for either JBOD storage or for software controlled RAID 5 storage.

Front panel LED displays on the **DSSRV2 NVR** provide information on system operation. The LEDs are integrated with the new Digital Sentry System Information (DSSI) utility, providing critical, real-time statistics on system resource utilization, temperature, and throughput status.

\*The DS NVs database is limited to 128 cameras. The actual number of cameras the server supports depends on camera settings, client activity, network bandwidth, and the available throughput of the DSSRV2.



by Schneider Electric

International Standards  
Organization Registered Firm;  
ISO 9001 Quality System

