

# Spectra<sup>®</sup> Enhanced Series IP Dome System

## S6220 AND S6230 MODELS, WIDE-DYNAMIC-RANGE PAN/TILT/ZOOM DOME

### Product Features

- Up to 1920 x 1080 Resolution at up to 60 Images per Second with SureVision™ 2.0 and 130 dB WDR
- Up to 450° per Second Pan and Tilt
- Full Functionality Using Power Over Ethernet (HPoE and PoE+)
- Low Latency for Improved Pan and Tilt Driveability
- Defog Mode Provides Three Levels of Fog Removal Within the Image for Improved Image Quality
- Vivid Mode Can be Turned On/Off to Drastically Improve the Image Contrast and Color Saturation
- Electronic Image Stabilization (EIS)
- 16 Preset Tours, 256 Dome Presets, 32 Window Blanks
- Full Suite of Built-In Analytics Including AutoTracker, Adaptive Motion Detection, Abandoned Object, and More.
- 2 Simultaneous Video Streams: Dual H.264 or H.264 and Scalable MJPEG

### Network Dome System

Pelco's high-speed IP-PTZ dome cameras take a leap in image quality with the new Spectra<sup>®</sup> Enhanced product offering. The top tier dome provides industry-leading image quality with a wide dynamic range (WDR) imaging system, 60 images per second video (ips), electronic image stabilization, and a whole host of features such as image defog and Pelco's full suite of behavioral analytics. These features, along with SureVision™ 2.0 and 130 dB WDR, make the camera system an ideal solution for detecting and capturing faces, license plates, tattoos, and evidentiary details in nearly any lighting situation.

Spectra Enhanced is compatible with Pelco's powerful new VideoXpert™ video management system while maintaining backwards compatibility to Pelco's legacy Endura<sup>®</sup> and Digital Sentry<sup>®</sup> VMS platforms.

Using High-Profile H.264 compression, Spectra Enhanced can efficiently store up to 32 GB of still images or video on a compatible SD card (not supplied) that is easily accessible through the ONVIF Profile G protocol or FTP. As always, Pelco products are designed with robust open-architecture connectivity for third-party VMS and recording solutions and simple integration into virtually any IP-based system.

Spectra Enhanced 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.



- ONVIF Profile-S and Profile-G Conformant
- Local Storage Through 32 GB Micro SD card (not supplied)

### Ease of Installation

Spectra Enhanced features the same ease of installation and maintenance that you have come to expect from Spectra. Each dome system consists of a back box, a dome drive, and a lower dome. There is a choice of five form factors: in-ceiling, environmental in-ceiling, pendant, environmental pendant, and stainless steel environmental pendant.

### Built-In Analytics

Nine Pelco behaviors are preloaded and included as standard features including Abandoned Object, Adaptive Motion Detection, AutoTracker, Camera Sabotage, Directional Motion, Loitering Detection, Object Counting, Object Removal, and Stopped Vehicle. 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.

### Window Blanking

Window blanking is used to conceal user-defined privacy areas that cannot be viewed by an operator. Spectra Enhanced supports up to 32 blanked windows.

### Video Systemization

Spectra Enhanced easily connects to Pelco IP and hybrid systems such as VideoXpert, 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](http://www.pelco.com). DS NVs includes four free Pelco IP licenses and allows for the management of video from up to 64 cameras.

