

Trusted performance and reliability

Spectra

High-speed dome system



IP Driven. Customer Focused.

PELCO
by Schneider Electric

Spectra – Trusted the world over



Spectra

Spectra is a symbol for security the world over. For more than fifteen years this industry-leading family of high-speed dome systems has set the benchmark for image quality, low light performance and precision control. Over one million Spectra domes have sold, and they are trusted to protect the world's most treasured landmarks in more than 160 countries.

Advanced optics

Available throughout the Spectra family, an advanced series of integrated optic packages (IOPs) have been developed to deliver the very best optical performance. These IOPs deliver unparalleled results and ensure that Spectra systems provide the best optical performance in the industry.

Open architecture

Thanks to powerful and robust integrations with more than 80 percent of the marketplace, Spectra IP dome systems integrate with leading providers like Genetec, Lenel, Milestone, ONSSI, NICE Systems, 3xLogic, Alvarion, and others. In fact, the Pelco Partner First Program is constantly developing new partnerships and strategic relationships with third-party manufacturers to ensure that Spectra systems seamlessly integrate with any head-end system.

The best of both worlds

As the most accepted dome in the video security industry, Spectra is in high demand by industry professionals as it continues to set the standard for advanced performance and reliability. Ranging from analog to IP, standard-definition to high-definition, and full-featured to mini-domes and special-purpose domes, there is a Spectra solution for every environment. In addition to delivering unsurpassed image quality, Spectra provides a straightforward upgrade path to migrate from Spectra IV to Spectra IV IP to Spectra HD.



Modular

Spectra IV and Spectra IV IP are truly modular positioning systems, providing the unprecedented flexibility to build a system that meets the specific demands of each installation.

IP

- > Spectra HD
- > Spectra IV IP
- > Spectra Mini IP

Analog

- > Spectra IV SE
- > Spectra IV SL
- > Spectra Mini

Wide ranging applications



Healthcare



Transportation



Education



Retail



Maximize your security – Protecting people, property, and the bottom line

IP Solutions

By combining Spectra's unequalled reliability and drive/control technology with the industry-leading Sarix imaging technology platform, Spectra provides an incredible level of forensic video detail that security professionals demand.

Spectra HD

The Spectra HD family of high-speed dome cameras delivers up to 2.0 megapixel resolution (1920x1080 at 30FPS), high-profile H.264 compression, an optically perfect bubble, and a new solid-pendant design to provide the high-quality video necessary for today's security applications. Every Spectra HD also comes standard with a powerful suite of analytics, including object tracking, abandoned object, adaptive motion, camera sabotage, directional motion, loitering detection, object counting, object removal, and stopped vehicle.

Spectra IV IP

For the flexibility and performance of a network camera with the precision control, low latency, and reliability of an analog system, look no further than Spectra IV IP. With its unique simultaneous analog/IP capability, Spectra IV IP delivers the best of both worlds.

Spectra Mini IP

Exceptionally compact and easy to install, Spectra Mini IP allows users to control and monitor video over an IP network from virtually anywhere in the world. Ideal for retail, commercial and banking applications, Spectra Mini IP is a discreet yet powerful indoor dome solution.



Innovation

Spectra HD 1080 features a 20x optical zoom lens and leads the industry for image quality in a 2.0 megapixel dome while delivering best-in-class low-light performance.



Spectra IP adds viewing convenience, with the ability to control and monitor video through a web browser or on a smartphone when paired with a Digital Sentry DVR and the Pelco Mobile App.

Analytics behaviors

Every Spectra HD comes standard with intelligent video analytics capability, triggering an alarm to notify users of potential threats caught on camera.



Adaptive motion

Detects and tracks objects entering a scene.



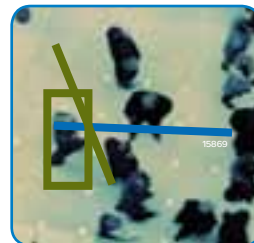
Camera sabotage

Reports any attempt to reposition or obstruct the camera.



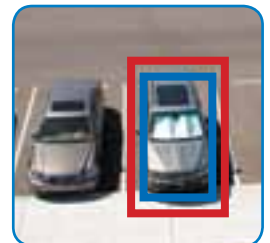
Loitering detection

Identifies when people or vehicles remain in a defined zone longer than allowed.



Object counting

Counts the number of objects entering a defined zone.



Stopped vehicle

Detects vehicles stopped near a sensitive area longer than the user-defined time allows.



Spectra – Delivering the video performance you need, day or night

Analog Solutions

Spectra analog solutions are focused on delivering the most crisp, detailed video possible. Advanced features like enhanced wide dynamic range (WDR), image stabilization, and digital slow shutter (DSS) technology solve the lighting and environmental challenges that stand in the way of a perfect image.

Spectra IV SE

Delivering the most accurate color reproduction, unmatched performance in low light, and enhanced Wide Dynamic Range (WDR), Spectra IV SE systems are the very definition of performance and reliability.

Spectra IV SL

Ideal for retail, commercial, government, and light industrial applications, Spectra IV SL is designed to provide the ultimate in value. With features and functionality typically reserved for more expensive systems, Spectra IV SL puts powerful performance at a competitive price.

Spectra Mini

Spectra Mini incorporates many of the most popular features of the full-sized Spectra series into a compact, cost-effective dome camera system. Designed for easy installation and set-up, this indoor camera delivers best-in-class image quality.

Features



Electronic Image Stabilization



Day or Night Operation



Powerful Optics



Spectra Mini incorporates many well-known features from the full-size Pelco Spectra Series dome system into a cost-effective, small form factor. On-screen programming allows easy setup of the miniature dome's many features.

Discover the power of integrated security

Driving better decisions with higher image quality



Performance Features



Spectra IV

Spectra IV SE and SL

- > Designed with ease of installation and maintenance in mind
- > Multiple back box models; each dome system consists of a back box, dome drive, and lower dome, which are interchangeable with other Spectra IV and Spectra IV SE dome systems, making retrofitting and application adjustments simple
- > 2 Autofocus, high resolution integrated camera/optics packages
- > Day/Night, 540 TVL, 128X wide dynamic range (WDR), motion detection

Spectra IV IP H.264

- > Control and monitor video over IP network from anywhere in the world
- > Unparalleled image quality with minimized bandwidth consumption
- > Simultaneous analog and IP capability – unique to Spectra systems
- > Flexibility and performance of a network camera with precision control, low latency, and reliability of an analog system

Spectra HD

- > Award-winning Sarix technology platform
- > Up to 1080p resolution
- > Built-in analytics with optional expansion package
- > Up to 20x optical zoom
- > USB expansion slots
- > 360° continuous pan rotation



Spectra Mini

Spectra Mini IP

- > Designed specifically for indoor video security applications
- > Affordable yet high-performance system in compact, cost-effective package
- > Same robust features and functionality of Spectra systems

Spectra Mini

- > Same robust features/functionality of Spectra systems in compact, cost-effective package
- > Low-cost alternative to traditional camera systems



For more information, please visit www.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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