



by **Schneider** Electric

ExSite

Explosionproof Camera Systems



Representing a breakthrough in surveillance and video monitoring technology, ExSite meets the most rigorous hazardous location certifications with state-of-the-art integration, control and programmability. Offering unparalleled performance in areas where explosive conditions exist at all times, ExSite is the choice for the oil, energy, gas and chemical industries' most critical process monitoring requirements.



The Only Choice For Hazardous-Location Installations



The features and benefits of the ExSite explosionproof camera system are being adopted by leading integrators and end users around the globe. From the harsh environments of oil pipelines in Alaska to refineries and offshore rigs in South America, ExSite is the camera system of choice for the most demanding applications.

Performance in the Extreme

The ideal choice for hazardous location installations, the ExSite explosionproof camera system delivers the high-quality video you demand, in the harshest conditions imaginable. Constructed of all-316L Stainless Steel and able to perform in temperatures ranging from -60 degrees Celsius (-76 degrees Fahrenheit) to +60 degrees Celsius (140 degrees Fahrenheit), ExSite exceeds all expectations of what a hazardous location camera system should be.

But that is just part of the story. ExSite has been designed with industry-defining features to enhance the camera system's performance and ease of use. Whether fixed or positionable, each ExSite system comes standard with UTP and fiber optic transmission capabilities. Moreover, when used in conjunction with the Spectra IV Remote Monitor Kit and Remote Data Port, software upgrades, diagnostics and positioning from a non-hazardous area are made easy.

The ExSite explosionproof camera system offers two choices of camera and lens packages: a 23x optical zoom day/night camera with an 80x Wide Dynamic Range capability; and a Sony® EXview HAD CCD imager, capable of yielding clear color images in the most-extreme lowlight conditions. The power of these cameras means clear images in demanding high-contrast scenes. Additionally, programmable motion detection (23x models) provides unattended response to movement in a preset scene. With either choice, you'll be amazed at the picture quality that ExSite delivers.

Total Integration

Right out of the box, ExSite systems are ready for installation – it's quick, it's easy. Through the complete integration of all components, ExSite systems have been specifically designed to install in a fraction of the time that traditional systems require – saving you time, and most importantly, maximizing your investment for each and every installation.

Moreover, this integration provides an unprecedented level of control and programming. By designing all components to form a complete, out-of-the-box ready system, Pelco engineers were able to incorporate variable speed pan and tilt motion that is proportional to the angle of view of the integrated lens. This same integration also provides remote on-screen programming of all system parameters, including camera and lens settings, patterns, presets, dynamic window blanking, motion detection, and more.



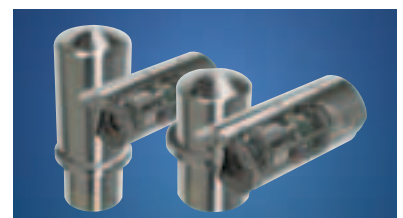
The Ideal Choice for Extreme Applications



Able to Withstand the Harshest Environments



Certified for Operation at Hazardous Locations



Integrated Camera/Optics Module



Modular Design

ExSite systems are comprised of three distinct components, which allow for unprecedented ease of installation and serviceability, guaranteed system compatibility, and unparalleled flexibility.

Integrated Power Module

The power module is hard wired in the installation and determines the input voltage for the unit. All connections, including power, video, and data are made to this component, and it can be pre-installed, thus dramatically simplifying installation. Power modules are compatible with either full PTZ or Fixed ExSite pan/tilt components.

Fixed & Pan/Tilt Models

Two pan/tilt designs, one for fixed mount applications featuring manual pan and tilt capabilities, and the other, featuring full remote PTZ features, can be used with any power module. The pan/tilt component contains 90 percent of the moving parts and is designed to drop onto the power module, creating a flawless inter-connection, every time.

Included Camera/Optics Module

The camera module is another ExSite innovation designed to simplify installation and guarantee compatibility. It is completely pre-assembled and slides easily into the tilt enclosure, making all electrical connections automatically. And just like the pan/tilt components, any camera module can be used with any pan/tilt component, whether fixed or full PTZ.

Get More With Pelco

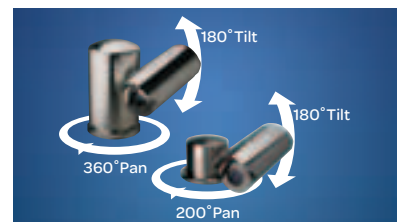
It all starts with a relentless commitment to Fanatical Customer Service. Each and every person at Pelco will stop at nothing to ensure that our customers are completely satisfied each and every time. Just ask anyone who has ever worked with us. Stringent design, engineering and testing certifications ensure that your next ExSite purchase will deliver the performance that you and your installation demand.



Stainless Steel Construction for Reliable Operation



Integrated Power Module



PTZ and Fixed Models Available



Fanatical Customer Service

ExSite includes an Integrated Optics Package that features an auto-focus camera and lens module with programmable features and day/night option. ExSite delivers performance you can trust.





The ideal choice for hazardous location installations, the ExSite explosionproof camera system delivers the high-quality video you demand, in the harshest conditions imaginable.

Delivering Results in the Most Demanding Environments



All ExSite units carry the industry's most complete set of Hazardous Location certifications, which are the earned result of careful engineering, adherence to strict production practices and exhaustive, independent third-party testing. The ExSite product family is certified to North American and European Community regulations.

Certifications and Ratings

- UL/cUL Listed
- UL/cUL Hazardous Locations Listed per NEC Division and Zone Requirement
- Class I, Groups A, B, C and D
- Class II, Groups E, F, G and T5
- Class I, Zone 1, AEx d IIC, Ex d IIC T5
- BR-Ex d IIC, T5, IP66
- 04/UL - BRAE - 0027
- All Testing is in Accord with IECEx Test Schemes.

Product Features

- Electropolished 316L Stainless Steel Construction
- Upright or Inverted Operation
- Two Auto Focus, High Resolution Integrated Optics Packages: 23x Day/Night, with 80x Wide Dynamic Range and Motion Detection or Color 22x Sony EXview HAD™
- Multi-Language On-Screen Menus
- Built-In System Memory
- Programmable Camera Settings
- On-Screen Compass, Tilt and Zoom Displays
- Software Update and Setup Via Remote Data Port
- Password Protection to Prevent Unauthorized Changes to System
- On-Board Connector for: Pelco VC-UTP Video Converter, Pelco TXB Series Protocol Translator Boards, or PelcoFiber Digital Fiber Optic Transmission

ExSite Mounts

Pelco is proud to offer a complete line of wall and pedestal mounts and corner and pole adapters specifically designed for ExSite camera systems. With upright or inverted mounting options available as well as the ability to use ExSite mounts in combination with one another, you will soon understand why the ExSite camera system is the ideal explosionproof positioning system for any hazardous-location application.



The Trusted Solution



For Extreme Environments



Inverted Operation



Upright Operation



by **Schneider** Electric

The recognized worldwide leader in video and security systems, Pelco boasts the most comprehensive array of products, services and expertise available in today's marketplace. And now as a member of the Schneider Electric family, Pelco brings a network of assets backed by the strength of a Fortune 500 company to help you define and achieve your business objectives.

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