The perfect integration of performance, price, and reliability

Camclosure 2
Integrated camera systems

Discover the power of integrated security.
Protecting people, property, and profits
Camclosure 2

Presenting Camclosure 2 integrated camera systems, only from Pelco by Schneider Electric. With unmatched performance and reliability in a high-resolution, color, day/night camera — Camclosure 2 is the cost-effective security solution of choice for analog applications.

Advancing analog with the customer in mind

Pelco™ by Schneider Electric™ realizes the need for innovative analog video security solutions, and presents the Camclosure™ 2 series as the answer for any industry. Camclosure 2 is a complete family of integrated camera systems, bringing together all-new cameras, lenses, and pixel-based imagers with a well-known offering of Pelco enclosures. At a time when high-quality analog camera support may be hard to find from others, Pelco not only continues to offer world-class customer service, but also offers the most advanced analog technology available.

Easy, fast, effective

The fully integrated Camclosure 2 system saves time by providing an enclosure and camera built together as one unit for optimum performance and easy installation. There’s no assembly required – which means a more convenient, cost-effective installation process. With wide dynamic range (WDR), excellent image detail, high-resolution, high-sensitivity image processing, and heavy-duty environmental options, Pelco has still found a way to offer Camclosure 2 at an affordable price. Whether it’s a school needing indoor/outdoor surveillance for student and teacher safety or a hospital aiming to keep patients, visitors, and employees secure, Camclosure 2 offers an ideal blend of performance, price, and reliability for any customer need.

Performance technology

The powerful high-resolution imagers available with Camclosure 2 ensure that the cameras capture all the necessary detail, allowing for excellent color images in most lighting conditions.

Wide ranging applications

Healthcare  
Transportation  
Education  
Retail
The Camclosure 2 series delivers the performance and reliability that will exceed expectations for a fixed dome, integrated camera system. Each of the three camera options are tiered with additional features, while all are competitively priced and provide a clear, reliable image to fit almost any application.

Super Dynamic 5 (SD5) day/night high-resolution model

The Super Dynamic 5 (SD5) day/night wide dynamic range color camera (650 TV lines) provides the highest resolution of any analog fixed dome. Powered by SD5 technology, this camera provides excellent image quality, high sensitivity, motion detection, and adaptive black stretch (ABS). With auto iris, a 3.8 mm to 8 mm varifocal lens, and auto back focus (ABF), this camera is the do-it-all system of the Camclosure 2 family. Whether in banking, retail, traffic, or any application, combining so many features with such affordability offers a great return on investment for environments with the most challenging lighting conditions.

Day/night high-resolution model

This day/night color camera (540 TV lines) with auto iris and 2.8 mm to 10 mm varifocal lens is perfect for environments that require monochrome images at night and color images during the day. For applications that aren’t in extremely difficult lighting but still need day/night capability on a budget, the quality of this camera will deliver desirable results.

Color high-resolution model

With 540 TV lines color, auto iris, and a 2.8 mm varifocal lens, this is a powerful, general-purpose camera with excellent image quality. As the lowest priced of the three options, this camera excels in normal, daytime lighting applications. For customers needing a dependable, high-quality video security system on a small investment, this camera provides the best economic value. It offers optimum performance in hallways, meeting rooms, banks (indoor), and other well-lit indoor applications.

Compatibility and the Pelco promise

Compatibility is not an issue with the Camclosure 2 family of cameras. A full line of powerful Pelco matrix systems, multiplexers, and displays are available. Any Pelco recording device is compatible with Camclosure 2, allowing customers the convenience of a full video security package with all Pelco components and backed by the Pelco promise of fanatical customer service and engineering innovation. Whether it’s the DX Series of DVRs and HVRs, the Digital Sentry™ video management system, or the Endura™ IP video management solution – Pelco will deliver a compatible, trustworthy system for Camclosure 2 customers with performance, price, and reliability assured.
An affordable cure to your video security needs
Performance features

Pelco innovation has led to the most advanced family of analog video security solutions available – Camclosure 2. The formula of performance, price, and reliability blends into a small mini dome that packs the punch of many high-tech features, offering customers the easy-to-install solution to their analog surveillance needs.

Superior wide dynamic range performance

With light sensitivity of up to 0.3 lux available, Camclosure 2 units allow for color images even in poor lighting situations. Wide dynamic range makes clear, consistent images possible, even when there are both light and dark areas in the same field of view. And with WDR performance, day/night capabilities, and excellent sensitivity, Camclosure 2 with SD5 technology provides video performance perfect for even the most challenging lighting conditions. SD5 allows the camera to "see" what a normal analog camera might lose in the shadows. It's the type of technology that could make the difference in keeping employees, visitors, and property safe and secure.

Auto back focus

This powerful feature greatly contributes to the performance, reliability, and cost-effectiveness of the Camclosure 2 system. The ability to automatically focus the camera eliminates the need to repeatedly block off work areas, rent lifts, climb ladders, and play guess-and-check just to get one camera in focus. In addition, the one-push auto back focus feature available in the SD5 model greatly reduces installation time. The one-push auto back focus (ABF) feature automatically adjusts the CCD position when changing from color to B/W mode, optimizing the back focus required for clear, sharp images from the moment it’s installed.

High-resolution imagers

The powerful high-resolution imagers available with Camclosure 2 (up to 650 TV lines typical color mode; up to 700 TV lines B/W model) ensure the cameras capture the detailed information necessary. The SD5 model offers the highest resolution of any analog fixed dome camera.

Adaptive black stretch

Adaptive black stretch increases the visibility of subjects in dark areas without degrading image quality in bright areas. In other words, ABS allows security professionals to see details they otherwise wouldn’t be able to see. ABS automatically analyzes the illumination of a scene and adjusts the gamma correction for each area separately. Adaptive Black Stretch can help the scene appear clearer, and help security professionals get the details they need to monitor the scene without blind spots.

Super Dynamic 5

Don’t lose important details in the shadows. Get a clear image with SD5 technology, even when there are both light and dark areas in the field of view.

Conventional

Super Dynamic 5
Finding the right fit

Both indoor and outdoor Camclosure 2 systems are compatible with either clear or smoked bubbles. The smoked bubble allows for privacy as passersby cannot tell where the camera lens is pointed. There is very minimal light lost with this option. Mounting choices include surface (attached to ceiling or wall) or flush (recessed in ceiling or wall), making for a cohesive design that doesn’t interrupt the aesthetic appeal of existing architecture.

Tough, rugged reliability

Pelco understands the need for a security system that withstands the elements and cannot be easily damaged by vandals or other mischievous people. Camclosure 2 outdoor camera systems are housed in vandal-resistant enclosures, protecting the customer’s investment. The technology is built to provide quality images both day and night, and a temperature control system allows cameras to operate at extreme temperatures – from minus 22 degrees to 122 degrees Fahrenheit.

Camera options to find the right solution

<table>
<thead>
<tr>
<th>Camera Type</th>
<th>Mount Type</th>
<th>Bubble</th>
<th>Lens</th>
<th>NTSC (Indoor)</th>
<th>PAL (Indoor)</th>
<th>NTSC (Outdoor)</th>
<th>PAL (Outdoor)</th>
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<tbody>
<tr>
<td>Super</td>
<td>Surface</td>
<td>Clear</td>
<td>2X VARIFOCAL</td>
<td>IS21-DWSV8S</td>
<td>IS21-DWSV8SX</td>
<td>IS51-DWSV8S</td>
<td>IS51-DWSV8SX</td>
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<tr>
<td>Dynamic 5 (SDS) Day/Night Wide Dynamic Range</td>
<td>Flush</td>
<td>Smoke</td>
<td>2X VARIFOCAL</td>
<td>IS20-DWSV8S</td>
<td>IS20-DWSV8SX</td>
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<td>Dynamic 5 (SDS) Day/Night Wide Dynamic Range</td>
<td>Flush</td>
<td>Clear</td>
<td>2X VARIFOCAL</td>
<td>IS21-DWSV8F</td>
<td>IS21-DWSV8FX</td>
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<td>Day/Night</td>
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<td>Clear</td>
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<td>IS50-DNV10F</td>
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<tr>
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<td>IS51-CHV10SX</td>
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Mounts and accessories to customize any need

<table>
<thead>
<tr>
<th>Product</th>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>IS20-P</td>
<td>IS20-P</td>
<td>Pendant mount for IS20-CH and IS20-DN series cameras</td>
</tr>
<tr>
<td>IS20-DWS-P</td>
<td>IS20-DWS-P</td>
<td>Pendant mount for IS20-DWS series cameras</td>
</tr>
<tr>
<td>IS50-P</td>
<td>IS50-P</td>
<td>Pendant mount for all IS50 series cameras</td>
</tr>
<tr>
<td>IS20-WM</td>
<td>IS20-WM</td>
<td>Integrated wall mount for IS20-CH and IS20-DN series cameras</td>
</tr>
<tr>
<td>IS20DWS-WM</td>
<td>IS20DWS-WM</td>
<td>Integrated wall mount for IS20-DWS series cameras</td>
</tr>
<tr>
<td>IS20-FK</td>
<td>IS20-FK</td>
<td>Adapts IS20-CH and IS20-DN series surface mount cameras for flush (in-ceiling) application</td>
</tr>
<tr>
<td>IS20DWS-FK</td>
<td>IS20DWS-FK</td>
<td>Adapts IS20-DWS series surface mount cameras for flush (in-ceiling) application</td>
</tr>
<tr>
<td>IS50-FK</td>
<td>IS50-FK</td>
<td>Adapts all IS50 series surface mount cameras for flush (in-ceiling) application</td>
</tr>
<tr>
<td>IS50-CM</td>
<td>IS50-CM</td>
<td>Corner mount for all IS50 and IS51 series cameras</td>
</tr>
<tr>
<td>15 - 50 mm lens</td>
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<td>Available for SD5 day/night high-resolution model</td>
</tr>
</tbody>
</table>
Features

Performance features

> Excellent image detail and color reproduction
> High-resolution, high-sensitivity image processing
> 24 VAC or 12 VDC operation, autosensing
> Manual, three-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and placement
> Service connector for video output
> Available in surface or flush mount models with smoked or clear domes
> Varifocal lens

Environmental features

> Heavy-duty outdoor enclosure with camera and lens
> Built-in heater for outdoor environments (not available with 12 VDC)

Mounts and accessories to customize any need

With Camclosure 2, there are more than 140 different camera/lens/mount combinations to choose from. Installers and end-users alike can piece together the right combination to serve any business need.

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.