



## Optera™

### *The Panomersive Experience*

Optera is the next best thing to being in the middle of the scene itself, offering the unparalleled ability to find and capture the necessary evidence to make critical, business-enabling decisions. With the all-new Optera, this is exactly what you get.

The Optera Panomersive Experience delivers completely stitched, seamless and blended panoramic views without the disruption and distraction of disjointed sensor boundaries – a viewing experience that competitive offerings simply cannot match. Featuring 12 MP resolution with electronic PTZ across the entire panorama for the highest-quality, most uniform image detail possible, Optera elevates both live and forensic scene analysis to a completely new level for today's security professionals.

SureVision 2.0 technology easily adapts to overcome glare, WDR and low light to deliver the industry's best panoramic image available.

Read our White Paper on SureVision 2.0 image technology and learn more about the first-of-its-kind Optera Panomersive Experience by visiting [pelco.com/optera](http://pelco.com/optera).

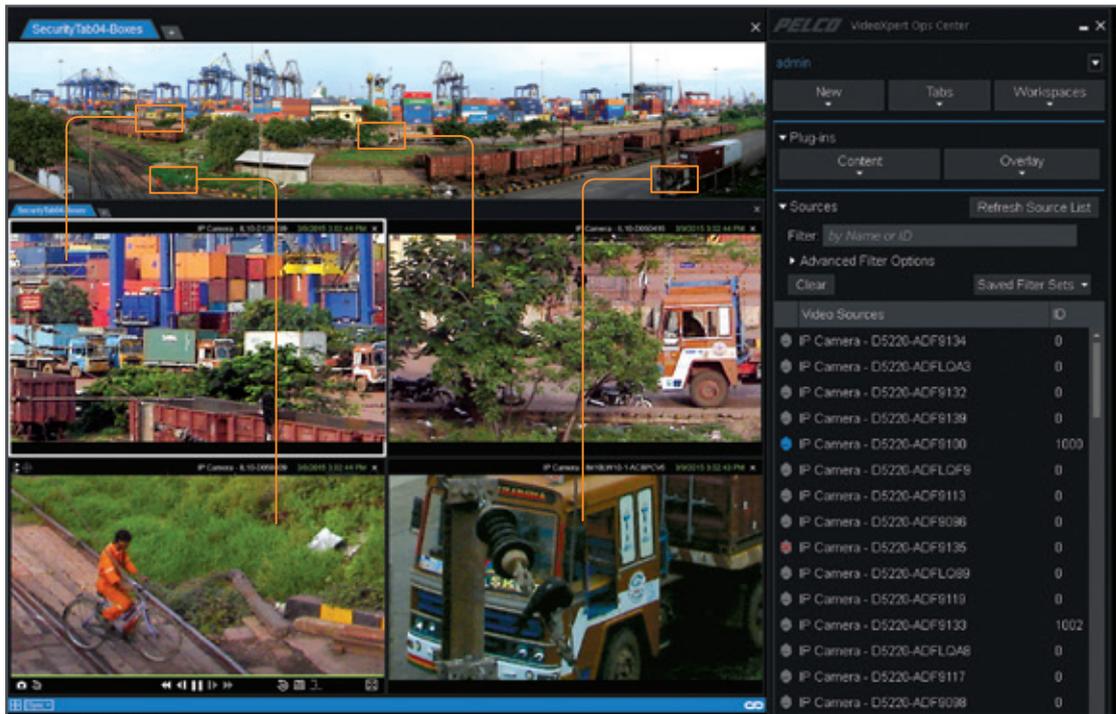
### *At a Glance*

- Constant, seamless situational awareness
- Multiple immersive PTZ views at VMS
- Up to 12 Megapixel resolution for better detail at distance
- SureVision 2.0 for simultaneous WDR and Low Light performance
- 180°, 270°, and 360° models available

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### The Big Picture and Every Last Detail

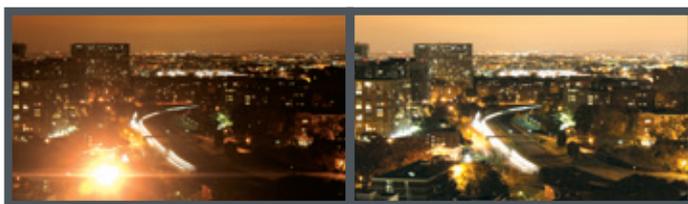
Take in the whole panoramic scene and simultaneously drill down into crisp detailed immersive views where you can pan, tilt, and zoom into areas of interest. Unlike PTZ cameras where you might zoom in tight, lose the rest of the scene, and could be pointing in the wrong direction, Optera captures the entire scene for both live and retrospective analysis.

### Seamless Situational Awareness

Optera uses advanced SureVision 2.0 technology to optimize the images from each of the four sensors and then seamlessly stitches and blends them at the boundaries to present you with a natural, continuous panorama. No more worries about poor alignment between sensors, having to manually sequence images, or gaps in information. Optera is the next best thing to being inside the image itself.

### Bright Lights, Shadows, Intense Light—No Problem!

Day or night, Optera adapts to changing lighting conditions across the entire panorama as your scene changes. Thanks to Anti-Bloom technology and proprietary image processing, SureVision 2.0 produces high-quality images in extreme low light without ever leaving wide dynamic range mode. Only SureVision 2.0 provides this powerful simultaneous combination of Low Light and WDR performance.



without SureVision™

with SureVision™

### Features

- Zoom in for detail live or retrospectively with client-side dewarping
- Up to 12 Megapixel resolution for better detail at a distance
- Up to 12.5 Frames per Second (fps) at 12 MPx resolution
- Outstanding WDR and low-light performance at the same time
- 8 Pelco video analytic behaviors
- Local storage (Micro SD)
- ONVIF Profile S and Profile G Conformant
- Compatible with Pelco VideoXpert™, Digital Sentry and third-party VMS partners
- Power over Ethernet Plus (PoE+)
- 3-year warranty



Contact the sales representative in your area today, or visit [pelco.com](http://pelco.com) to download complete specification sheets.

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