

Vicon Introduces New Line of Panoramic Cameras

Vicon is pleased to announce our new V9360 series panoramic network cameras. The cameras provide a high-resolution hemispheric image that eliminates blind spots and improves reliability; an integral fisheye lens provides an extremely wide angle of view for a panoramic image, capturing a complete 360° view.

The camera supports both Server-side Dewarping up to 12 MP as well as Edge-based Dewarping up to 4 MP. Multiple display modes are available, including panoramic. The camera is available in 6 and 12 megapixel indoor and outdoor models with an IK10 vandal rating; the outdoor version has a weatherproof IP66 rated housing and can withstand temperatures down to -22°F/-30°C. Installation is made easy and cost-effective with PoE, eliminating the need for power cables; 12 VDC is also accepted.

These exciting new additions to the Vicon camera line will be available for customer shipments in May.

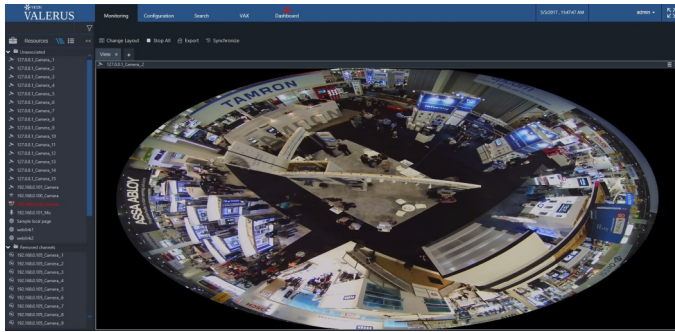


Enhanced Features

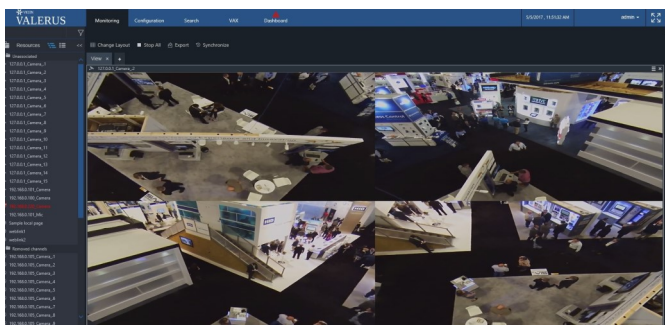
- Resolution of 6 MP and 12 MP
- Server-based dewarping up to 12 MP @20fps and Edge-based dewarping up to 4 MP
- 360° panorama at full HD resolution
- Multiple dewarp display modes
- Smart Event functions (tampering alarm, motion/network failure/audio detection, manual trigger event and periodic event)
- True day/night functionality
- Multiple and dynamic Region of Interest (ROI) windows
- Smart text overlay and privacy masks
- Quad stream compression
- On-camera storage (Micro SDHC)
- Built-in microphone and speaker
- WDR
- Power-over-Ethernet (PoE); 12 VDC
- ONVIF Profile S and G compliant
- Smart IR illuminator LEDs
- Compact design; IK10 and IP66

Multi Display Modes

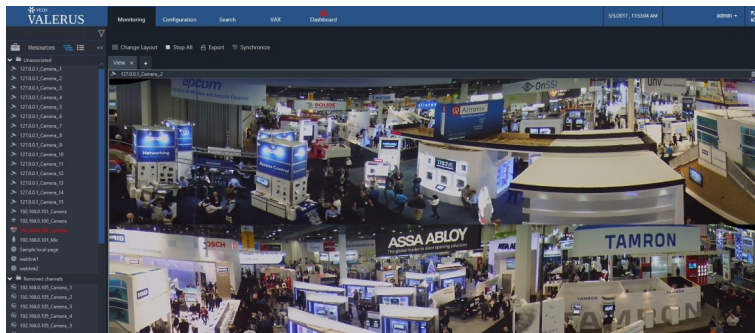
A number of screen display options are available.



Fisheye View



Virtual Camera View



Panoramic View





Video Stream

Dewarping Type	Video Resolution	Streaming	Video Streaming (fps)
Edge Dewarping	6 MP: H.264: 3072x2048/2688x1520/2048x1536/1920x1080/1600x1200/1408x1408/960x960/960x720/960x554	Dual*	H.264: 4MP (2048x2048) @20fps + H.264 1080p @20fps
	12 MP: H.264: 4000x3000/3840x2160/3200x1800/3072x2048/2688x1520/2048x1536/1920x1080/1600x1200/1408x1408/960x960/960x720/960x554		H.264: 1.98MP (1408x1408) @25/30fps+ H.264 1080p @25/30fps
	M-JPEG: 1920x1080/1600x1200/1408x1408/960x960/960x720/960x554	Single	H.264 6MP (3072x2048) @25/30fps
			H.264 12MP (4000x3000) @20fps; H.264 4K (3840x2160) @24fps; H.264 6MP (3200x1800) @25/30fps + 720p @25/30fps H.264/M-JPEG 1080p @50/60fps
Software Dewarping	6 MP: H.264: (3072x2048)/Full HD 1080P/SXGA/HD 720P/XGA/SVGA/D1/VGA/CIF/QVGA	Dual*	H.264 6MP (3072x2048) @25/30fps + H.264 720p @25/30fps
	M-JPEG: Full HD 1080P/SXGA/720P/XGA/SVGA/D1/VGA/CIF/QVGA		12 MP: H.264 12MP (4000x3000) @15fps + 1080p @15fps; H.264 4K (3840x2160) @20fps + 1080p @20fps; H.264 6MP (3200x1800) @25/30fps + 720p @25/30fps; H.264/MJPEG 1080P @50/60fps + H.264/MJPEG 1080P @25/30fps
			6 MP: H.264 1080p @50/60fps + 1080p @25/30fps H.264/M-JPEG1080p @50/60fps + 1080p @25/30fps
	12 MP: H.264: 12 MP (4000x3000)/4K (3840x2160)/6MP (3200x1800)/1080P H.264/M-JPEG: Full HD 1080P	Quad**	NTSC: H.264 1080p @60fps + H.264 SXGA @60fps + H.264 D1 @60fps + H.264 CIF @60fps PAL: H.264 1080p @50fps + H.264 1080p @50fps + H.264 VGA @50fps + H.264 CIF @50fps

Note: *M-JPEG supports resolutions of 1080P or under. ** Note: 1 of the streams can be M-JPEG

Mounting Options

Several mounting options are available.

Model	Photo	Model	Photo
V9360-2MK pendant mounting kit		V9360-FMK-1 flush mounting kit	
V9360-WM-1 wall mounting kit		V9360-1BA universal electrical box adaptor	

Product Description

Code	Model	Description
10351-55	V9360W-12	OUTDOOR 12 MEGAPIXEL PANORAMIC CAMERA
10351-50	V9360-12	INDOOR 12 MEGAPIXEL PANORAMIC CAMERA
10351-45	V9360W-6	OUTDOOR 6 MEGAPIXEL PANORAMIC CAMERA
10351-40	V9360-6	INDOOR 6 MEGAPIXEL PANORAMIC CAMERA
10351-22	V9360-FMK-1	FLUSH MOUNTING KIT
10351-23	V9360-WM-1	WALL MOUNTING KIT
10351-21	V9360-2MK	PENDANT MOUNTING KIT
10351-25	V9360-1BA	UNIVERSAL ELECTRICAL BOX ADAPTOR

For more information please visit our website for datasheet and quick install guide.