



SALES ALERT

State-of-the-Art Multi-Sensor Now Available in 32MP



Overview

Vicon continues its commitment to innovation by introducing a 32MP version of the leading-edge Roughneck V2000 Multi-Sensor Series. A single **V2032 Multi-Sensor** (with a single IP address and cable) replaces four separate 4K cameras, at a fraction of the cost. This also reduces the time and expense of installation, setup, tuning, and maintenance.

When compared to the 20MP version, this 32MP Multi-Sensor delivers approximately 30-40% more pixels on target, at the same distance and optical zoom settings. So at a distance, you will see more information, and will be able to identify details from further away.

Benefits At-a-Glance

- ▶ Four 4K sensors deliver impressive 32MP overall resolution
- ▶ Setup and reposition cameras in seconds, right from your computer
- ▶ Pre-defined presets deliver 180°, 270° and 360° views, and you can define additional presets of your own
- ▶ See color images in near total darkness—no need for the camera to switch to B&W mode
- ▶ Alarms and audio enhance overall security
- ▶ NDA/GSA/TAA compliant

Our Greatest Competitive Advantage? Remote Positioning!

When you're shopping Multi-Sensor manufacturers, make sure you ask about remote positioning; the cost savings of this feature cannot be overstated. With just a few clicks, our intuitive user interface lets you reposition and fine-tune the four independent cameras—and even set up your own presets—to meet the unique requirements of your installation.



Get your perfect field-of-view in seconds—not hours—without leaving your desk



Deploying bucket trucks, ladders, and multiple on-site technicians just to reposition a camera is in the past



Ours is the only Multi-Sensor in the industry with 4K varifocal lenses, so you can also adjust the cameras' zoom settings remotely



The V2032-WIR-360 is available for immediate shipping

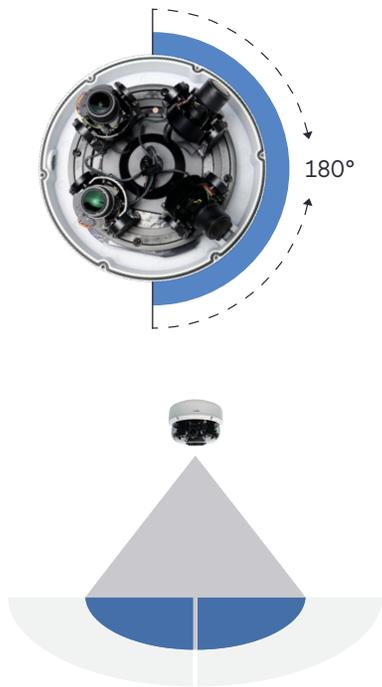
Presets Deliver the Perfect Field-of-View

The Multi-Sensor comes equipped with several preset options already set up for you. And it couldn't be easier to fine-tune those presets—and even define your own custom presets—with just a few mouse clicks; no need to deploy a tech to re-program your cameras.

Out-of-the-Box Presets

180°

Ideal for wall mounting, where two sensors provide the 180° view, with the remaining sensor(s) covering any blind spots below.



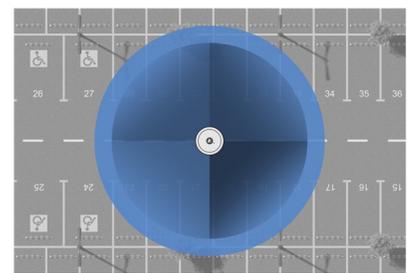
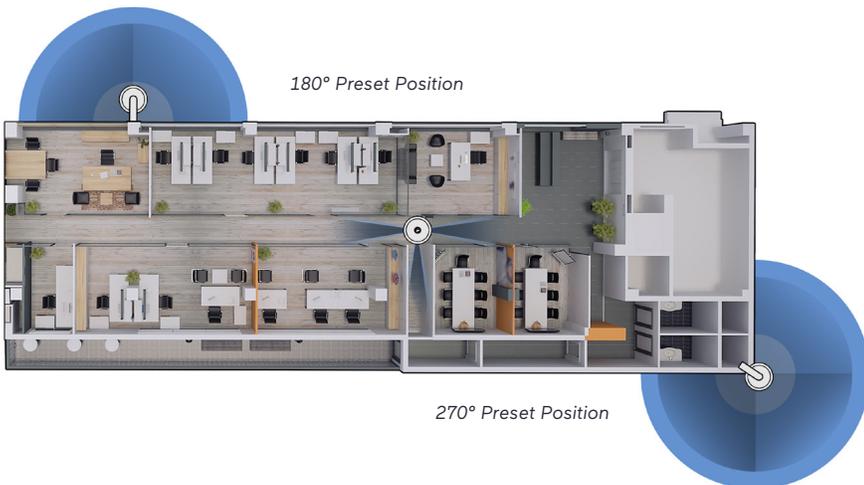
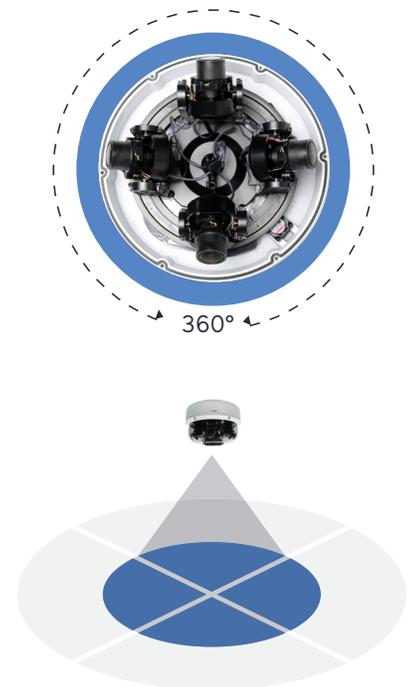
270°

Ideal for external corner mounting or at the intersection of three corridors, where three sensors capture the 270° view, while one sensor points directly down.



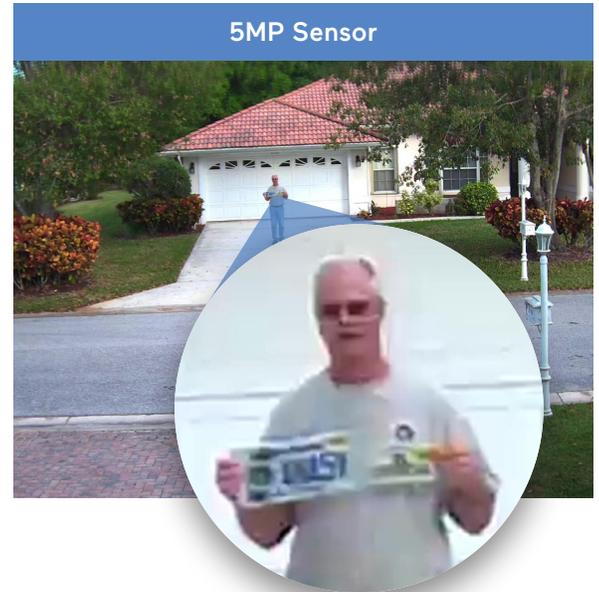
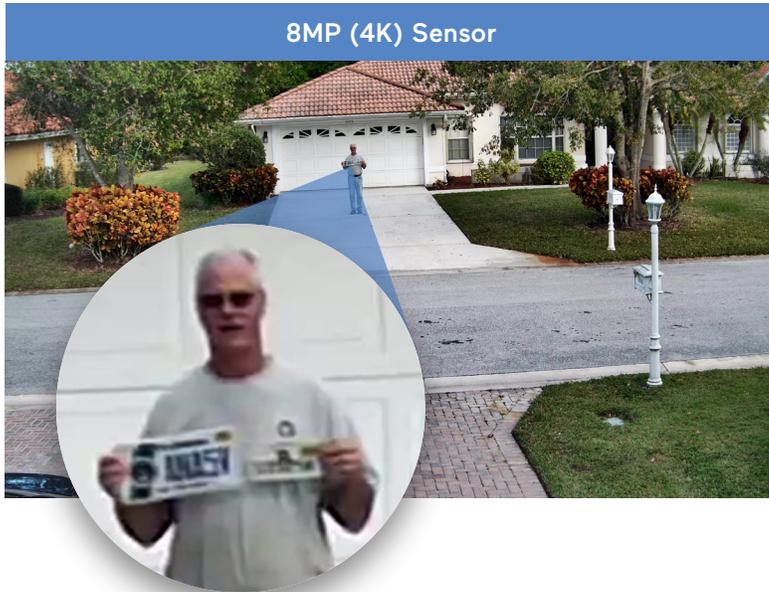
360°

Delivers a complete 360° view, with all four sensors covering every angle of the area.



What's the Difference Between a 5MP Sensor and an 8MP (4K) Sensor?

While both cameras deliver excellent image quality—both at a distance and in digital zoom mode—there are a few discernable differences.



The 4K sensor gives a wider field-of-view as its default, so you can see critical parts of the scene in HD.

At a distance, the 4K sensor renders sharper details.

In digital zoom mode, features are clearer with the 4K sensor.

Starlight Imaging Lets You See Colors in the Dark

Get impeccable images—in color—in low-light environments. This allows you to identify critical details, like color of clothing or vehicles, that would go unrecognized with a traditional black-and-white IR image.



Starlight imaging provides undisputable detail: the suspect is wearing a brown hat and a blue jacket. The black-and-white image leaves little information to go on.

Specifications

Model	V2032-WIR-360
Camera	
Device Type:	Indoor/outdoor multi-sensor panoramic cameras
Image Sensor:	4X 1/1.8" 8MP CMOS progressive scan Starlight
Max Resolution:	4X 3840 x 2160 (8 MP)
Image Settings:	WDR (Wide Dynamic Range; 120 dB). Backlight Compensation (BLC). Configurable brightness, contrast, saturation, sharpness. Mirror. Flip. White balance. Exposure. Gain Control. Privacy masks (5). Day/night, True day/night ICR. Audio. Event handler and notifications.
Video Content Analysis:	Video Motion Detection (VMD; 5 areas); Tampering; Intrusion; Line Counting/Crossing; Area Counting; Museum Search
Electronic Shutter Speed:	1/7 - 1/20000 sec
Day/Night Performance:	True Day/Night with mechanical IR cut filter; Auto, Forced Day, Forced Night and Scheduled
Wide Dynamic Range (WDR):	120 dB, true
IR Sensitivity:	Up to 131 ft (40 m) @ IEEE802.3bt
Minimum Illumination (@30 IRE):	Color: 0.02 lux; B/W: 0.01 lux, IR Off; 0 lux, IR On
Preset Positions:	360°, 270° Wide, 270° Tele, 180° Wide, 180° Tele, User Defined (2)
Adjustment:	Remotely adjustable: Pan: 360°; tilt: 90°; each module can be positioned remotely along a track
Lenses	
MFZ Lens:	4x 3.6 - 10 mm; 2.8X optical zoom
Angle of View (Horizontal/Vertical/Depth):	46° (tele) - 98° (wide) / 26° (tele) - 54° (wide) / 54° (tele) - 113° (wide)
Network Video Transmission	
Network:	10/100 Mbps Ethernet; RJ-45
Image Compression:	H.265/H.264; M-JPEG
Streaming:	Triple streaming
Max Frame Rate:	Up to 30 fps at 32MP
Audio:	Two-way audio: 1 audio input, 1 audio output; G.711 8 KHz/8 bits
Protocols:	IPv4/IPv6; TCP/IP; UDP; ICMP; SNMP v2c/v3; HTTP; RTP; RTSP; RTCP; SMTP; HTTPS; UPnP; FTP; SSL; DNS; NTP; QoS; LDAP (client); DynDNS; Zeroconfig; ONVIF S, G, Q, T
Users:	Up to 10 clients
Web Browser:	Internet Explorer®/Mozilla® Firefox®/Google Chrome®
Alarms:	1 alarm input/1 alarm output
Security:	Password protection, IP address filtering, HTTPS, IEEE 802.1X network access control
Mechanical and Electrical	
Pan/Tilt Range:	Remote adjustment: Pan: 360°; Tilt: 90°
Construction:	Die-cast aluminum housing; polycarbonate dome
Mounting:	Surface-mounted; mounting holes provided; includes mounting cap. Mounting options available.
Controls and Connectors:	I/O cable assemblies supplied for power, audio (2X) and Alarms. PoE/Network: RJ-45. Alarm In/Out: terminal blocks. Power: 2-pin terminal block. Audio In/Out: phone jacks. SD card (2X).
Dimensions:	H: 5.6 in. (142.3 mm); Diam: 9.7 in. (247.5 mm)
Weight:	7.55 lb (3.425 kg)
Input Power:	PoE++ (IEEE 802.3bt Class 5); 24 VDC; 24 VAC
Current:	1.7 A
Power Consumption:	40 W max

Specifications (cont'd)

Model	V2032-WIR-360
Environmental	
Operating Conditions:	Temp: -40° to 131° F (-40° to 55° C) IR off. Humidity: 10% - 90%, non-condensing.
Approvals:	FCC Class A, CE; IP66, IK10; UL
Warranty:	3 years
Country of Origin:	Taiwan

Product Descriptions and Pricing

Model Number	Product Code	Resolution/Description
Camera		
V2032-WIR-360	10517-25	MULTI-SENSOR CAMERA; 32MP; 360° coverage; four 8MP image sensors; Smart IR; four motorized. 3.6-10 mm lenses; H.264/H.265; true WDR; alarms
Accessories		
V1001-WM	10488-05	WALL MOUNT; for use with V1000 and V2000 series multi-sensor cameras
V1001-PM	10488-15	PENDANT MOUNT; for use with V1000 and V2000 series multi-sensor cameras
V1001-ADAPT	10488-25	ADAPTER PLATE; used when mounting the wall mount to the V-20B-A-4 pole mount or V-24CMB-4 corner mount bracket
V-24CMB-4	10476-49	OUTSIDE CORNER MOUNT BRACKET; for corner mounting with a wall mount
V-20B-A-4	10476-48	POLE MOUNT ADAPTER; for 4-10 in. diameter poles; painted aluminum construction, includes mounting straps; for pole mounting with a wall mount;
VPOE-INJ-60BT	10193-15	POE MIDSPAN INJECTOR; 60 W PoE midspan injector required for use for PoE++; required for full IR distance of 131 ft (40 m)
V2000-360-ICD	10517-50	DROP CEILING IN-CEILING MOUNTING KIT
SVFT-UPM-2	10476-20	UNIVERSAL PARAPET MOUNT



V1001-WM
Wall
Mount



V1001-PM
Pendant
Mount



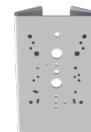
SVFT-UPM-2
Universal Parapet
Mount



V1001-ADAPT
Adapter
Plate



V-24CMB-4
Outside Corner
Mount Bracket



V-20B-A-4
Pole Mount
Adapter



VPOE-INJ-60BT
POE Midspan
Injector



V2000-360-ICD
In-Ceiling-Drop
Mounting Kit

To learn more about how Vicon's Multi-Sensor provides complete coverage of large areas in impeccable detail, please contact your regional sales representative or visit vicon-security.com.