

Vicon Introduces

New Lines of High-Performance H.265 Megapixel IP Surveillance Cameras

That Offer Advanced Performance and Specialized Features while Reducing Bandwidth and Storage Requirements



Vicon is proud to announce a full line of new high-performance cameras offering H.265 compression and exceptional image quality. Available in a range of form factors to suit any application, these new H.265-ready options provide higher and more efficient image compression rates than previous H.264 cameras while providing superior image quality.

Our family of technologically advanced and cost-effective IP cameras can dramatically decrease the cost of overall video management system operation, requiring significantly less bandwidth for video transmission and decreasing storage requirements due to the smaller size of recorded video files.

The new camera lines include models appropriate for every market, ranging from robust outdoor cameras for all kinds of weather conditions to vandal-proof products for sensitive environments. The

new cameras include a selection of domes, mini bullets, bullets and turret cameras, in a range of resolutions with a choice of fixed or varifocal lenses. All cameras may be powered via PoE (Power-over-Ethernet).

While specifications vary by camera, all offer exceptional image clarity due to features that include wide dynamic range, digital noise reduction and dynamic IR illumination for visibility in low lighting conditions. The cameras are ONVIF compliant, offer full frame-rate recording, and multi-streaming.



V940 SERIES

Outdoor Impact-Resistant Dome and Bullet Cameras

These IK-10 rated outdoor cameras that replace our Alliance-mx series, are perfect for correctional facilities, city streets, airports, university grounds, and any setting where vandalism is a concern. For installations with a large numbers of cameras, the benefits of H.265 compression become even more pronounced, as system-wide impact on bandwidth consumption and storage increase proportionally with the number of cameras. In addition, these cameras feature on-board video analytics for camera tampering, line crossing and intrusion detection, providing alerts to system administrators when an event occurs.

With options that include true WDR, IP66 weatherproof ratings and vandal-resistant designs, these outdoor security cameras are sure to be the perfect fit for your outdoor security monitoring needs. Their rugged construction is designed to cope with the rigors of the environment while securing any outdoor application requiring surveillance. They deliver features for optimal results as described below.

NETWORK OUTDOOR VANDAL CAMERA DOMES

V940D Product at a Glance

- 2 MP, 4 MP and 5 MP models; ultra-high-sensitivity 2 MP model
- True WDR (120 dB); 2 MP model with 132 dB WDR
- H.265/H.264 compression
- Smart encoding
- Smart IR LED technology (98 ft./30 m range)
- Motorized zoom and focus varifocal lens
- Video Content Analysis (VCA)
- IP66 and IK10 rated



V940D Dome Camera

NETWORK OUTDOOR BULLET CAMERAS

V940B Product at a Glance

- 2 MP, 4 MP and 5 MP models; high-sensitivity 2 MP model
- H.265/H.264 compression
- True WDR (120 dB); 2 MP model with 132 dB WDR
- Smart IR LED technology (98 ft./30m range)
- Smart encoding
- Motorized zoom and focus varifocal lens
- Video Content Analysis
- IP66 and IK10 rated



V940B Bullet Camera

V800 SERIES

Indoor Dome Cameras and Indoor/Outdoor Bullet Cameras

Vicon's indoor dome cameras and indoor/outdoor mini bullet cameras combine excellent quality video with cost-effective and easy-to-install housings. School districts, office buildings, retail space and hospitality venues are just a few of the environments in which they make sense. Various models with a choice of fixed or motorized varifocal autoiris lens provide superior image quality in all lighting conditions. The indoor domes have true WDR while the bullets provide D-WDR. The advanced features of these cameras are highlighted below.

V800B Product at a Glance

- 2 MP and 4 MP models
- H.265/H.264 compression
- WDR
- IR LEDs (98 ft/30 m range)
- Fixed and motorized varifocal lens models
- 0.1 lux low light capabilities (color)
- Smart encoding
- Video Content Analysis (VCA)
- Triple streaming



V810B-MIR Bullet Camera

V800D Product at a Glance

- 2 MP and 4 MP models
- H.265/H.264 compression
- True WDR (120 dB)
- IR LEDs (82 ft/25 m range)
- Fixed and motorized varifocal lens models
- 0.1 lux low light capabilities (color)
- Quad streaming
- Smart encoding
- Video Content Analysis (VCA)



V800D Dome Camera

V930/V9500 SERIES

Network Outdoor Turret Cameras

Vicon's outdoor turret cameras are perfect for installations requiring an unusual or difficult angle of view. They are mounted similarly to dome cameras but provide the advantage of no interference from a surrounding dome and are easier to position. There is also no "IR bounce" of small dots that sometimes occurs when IR illuminators reflect in the glass of a dome camera. Vicon's models offer a choice of fixed or motorized varifocal autoiris lens. These cameras provide excellent IR night-vision capabilities and provide fantastic color image quality in low light conditions. They're typically suitable for outdoor use with IP66 weatherproof ratings. They can be mounted on a wall or ceiling; their unique design provides for simplified installations. Other features are highlighted below.

V930D/9500D Product at a Glance

- 2 MP and 4 MP models
- H.265/H.264 compression
- WDR
- IR LEDs (98 ft/30 m range)
- Fixed (V930D) and motorized (V9500D) lens models
- 0.1 lux low light capabilities (color)
- Triple streaming
- IP66 rated



V930D
Turret Camera



V9500D Turret Camera

V930EZ

V930EZ Remote Position Cameras

The V933EZ dome is the ultimate turret camera for easy installation. Integrated pan and tilt motors allow the camera to be installed and then remotely adjust the field of view as easily as controlling a standard PTZ camera; other advanced features of this camera are highlighted below.

V930EZ Product at a Glance

- Remote motorized pan and tilt controls
- 3 MP
- Motorized focus and zoom varifocal lens
- Wide Dynamic Range (WDR)
- IR LEDs (98 ft/30 m range)
- 0.1 lux low light capabilities (color)
- Triple streaming
- IK 10 and IP66 rated



V933EZ Dome Camera

Product Information

V940 Series		Outdoor Impact-Resistant Dome and Bullet Cameras
Model	Product Code	Description
V942D-W312MIR	10477-00	OUTDOOR FIXED NETWORK CAMERA DOME; 2 MP; H.264/H.265; vandal-resistant; includes 1/3-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; IR illuminators; true 120dB WDR
V942D-W310MIR-XW	10479-00	OUTDOOR FIXED NETWORK CAMERA DOME; 2 MP; H.264/H.265; vandal-resistant; includes 1/2.8-in. high-resolution day/night camera and 3-10.5 mm motorized varifocal lens; IR illuminators; 132 dB WDR
V942D-W310MIR-XS	10479-05	OUTDOOR FIXED NETWORK CAMERA DOME; 2 MP; H.264/H.265; high-sensitivity; vandal-resistant; includes 1/1.9-in. high-resolution day/night camera and 3-10.5 mm motorized varifocal lens; IR illuminators; true 120dB WDR
V944D-W312MIR	10477-10	OUTDOOR FIXED NETWORK CAMERA DOME; 4 MP; H.264/H.265; vandal-resistant; includes 1/3-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; IR illuminators; true 120dB WDR
V945D-W310MIR	10479-10	OUTDOOR FIXED NETWORK CAMERA DOME; 5 MP; H.264/H.265; vandal-resistant; includes 1/1.8-in. high-resolution day/night camera and 3-10.5 mm motorized varifocal lens; IR illuminators; true 120dB WDR
V942B-W312MIR	10478-00	OUTDOOR FIXED NETWORK BULLET CAMERA; 2 MP; H.264/H.265; vandal-resistant; includes 1/3-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; IR illuminators; true 120dB WDR
V942B-W310MIR-XW	10480-00	OUTDOOR FIXED NETWORK BULLET CAMERA; 2 MP; H.264/H.265; vandal-resistant; includes 1/2.8-in. high-resolution day/night camera and 3-10.5 mm motorized varifocal lens; IR illuminators; 132 dB WDR
V942B-W310MIR-XS	10480-05	OUTDOOR FIXED NETWORK BULLET CAMERA; 2 MP; H.264/H.265; high-sensitivity; vandal-resistant; includes 1/1.9-in. high-resolution day/night camera and 3-10.5 mm motorized varifocal lens; IR illuminators; true 120dB WDR
V944B-W312MIR	10478-10	OUTDOOR FIXED NETWORK BULLET CAMERA; 4 MP; H.264/H.265; vandal-resistant; includes 1/3-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; IR illuminators; true 120dB WDR
V945B-W310MIR	10480-10	OUTDOOR FIXED NETWORK BULLET CAMERA; 5 MP; H.264/H.265; vandal-resistant; includes 1/1.8-in. high-resolution day/night camera and 3-10.5 mm motorized varifocal lens; IR illuminators; true 120dB WDR

V800 Series		Indoor Dome and Outdoor Bullet Cameras
Model	Product Code	Description
V812B-IR	10482-00	INDOOR/OUTDOOR BULLET CAMERA; 2 MP; H.264/H.265; includes 1/3-in. high-resolution day/night camera and 3.7 mm fixed lens; IR illuminators
V812B-312MIR	10482-05	INDOOR/OUTDOOR BULLET CAMERA; 2 MP; H.264/H.265; includes 1/3-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; IR illuminators
V814B-IR	10482-10	INDOOR/OUTDOOR BULLET CAMERA; 4 MP; H.264/H.265; includes 1/2.8-in. high-resolution day/night camera and 3.7 mm fixed lens; IR illuminators
V814B-312MIR	10482-15	INDOOR/OUTDOOR BULLET CAMERA; 4 MP; H.264/H.265; includes 1/2.8-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; IR illuminators
V802D-WIR	10481-00	INDOOR CAMERA DOME; 2 MP; H.264/H.265; includes 1/3-in. high-resolution day/night camera and 3.7 mm fixed lens; true WDR; IR illuminators
V802D-W312MIR	10481-05	INDOOR CAMERA DOME; 2 MP; H.264/H.265; includes 1/3-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; true WDR; IR illuminators
V804D-WIR	10481-10	INDOOR CAMERA DOME; 4 MP; H.264/H.265; includes 1/2.8-in. high-resolution day/night camera and 3.7 mm fixed lens; true WDR; IR illuminators
V804D-W312MIR	10481-15	INDOOR CAMERA DOME; 4 MP; H.264/H.265; includes 1/2.8-in. high-resolution day/night camera and 2.8-12 mm motorized varifocal lens; true WDR; IR illuminators

V930/V9500 Series		Outdoor Turret Cameras
Model	Product Code	Description
V932D-IR-1	10197-67	INDOOR/OUTDOOR TURRET CAMERA; turret style; 2 MP, H.264/H.265, includes 1 /3-in. day/night camera and 3.6 mm fixed lens; IR illuminators, WDR; IP66
V9520D-312MIR	10197-62	INDOOR/OUTDOOR TURRET CAMERA; turret style; 2 MP, H.264/H.265, includes 1 /3-in. day/night camera and 2.8-12 mm motorized lens; IR illuminators, WDR; IP66
V934D-IR	10197-80	INDOOR/OUTDOOR TURRET CAMERA; turret style; 4 MP, H.264/H.265, includes 1 /3-in. day/night camera and 3.6 mm fixed lens; IR illuminators, WDR; IP66
V9540D-312MIR	10197-85	INDOOR/OUTDOOR TURRET CAMERA; turret style; 4 MP, H.264/H.265, includes 1 /3-in. day/night camera and 2.8-12 mm motorized lens; IR illuminators, WDR; IP66
V933EZ-312MIR	10197-30	INDOOR/OUTDOOR REMOTE POSITION CAMERA; 3 MP; H.264; remote motorized pan and tilt controls and 2.8-12 mm motorized varifocal lens; D-WDR; IK10 and IP66 rated
V932D-IR-1	10197-67	INDOOR/OUTDOOR TURRET CAMERA; turret style; 2 MP, H.264/H.265, includes 1 /3-in. day/night camera and 3.6 mm fixed lens; IR illuminators, WDR; IP66
V9520D-312MIR	10197-62	INDOOR/OUTDOOR TURRET CAMERA; turret style; 2 MP, H.264/H.265, includes 1 /3-in. day/night camera and 2.8-12 mm motorized lens; IR illuminators, WDR; IP66
V934D-IR	10197-80	INDOOR/OUTDOOR TURRET CAMERA; turret style; 4 MP, H.264/H.265, includes 1 /3-in. day/night camera and 3.6 mm fixed lens; IR illuminators, WDR; IP66

Availability and Pricing- Please contact your [regional sales rep](#) or visit our [website](#) for more information.

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