VICON
SECURITY CAMERAS

Vicon's high-performance megapixel surveillance cameras
offer professional quality, advanced performance and specialized features.

VICON

Simple Solutions for a Complex World

Vicon is proud to offer a portfolio of security cameras that was developed to meet the challenging requirements and environments associated with surveillance for critical infrastructure. Our product line is perfect for professional applications, as it brings intelligence, efficiency and convenience to video surveillance.

By keeping up with the latest camera technology advances, our portfolio has expanded to include cameras that offer the latest features to meet demanding applications.

VICON
Simple Solutions for a Complex World

Complete Security Solutions that Deliver
Simple Solutions for a Complex World

Camera Solutions for Every Purpose, in Any Environment

Vicon offers a broad range of surveillance cameras for any mission-critical application, lighting condition and even the most challenging environments. Our portfolio of affordable indoor and environmental cameras maximizes video security options and protects people, property and assets.

Vicon Camera Lineup

Fixed IP Dome	Turret/Bullet	Specialty	PTZ Domes	HD Analog
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NEW High-Performance Surveillance Cameras

4K Dome	Micro Dome	4K Bullet	Extended Focal-Length Bullet
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PTZ Cruiser	Rugged PTZ	PTZ IP Speed Dome	PTZ AHD Speed Dome
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IP Fixed Domes

Vandal Dome Series

These rugged outdoor cameras are ideal in challenging environments.

Key Features

- 2 MP, 4 MP and 5 MP models
- H.264/H.265
- Museum Search
- HTTPS encryption
- Smart Encoding
- True WDR
- IPV6
- Video Content Analysis (VCA)
- Smart IR Illumination
- MFZ lenses
- High Dynamic Range - XW version
- Starlight ultra-high sensitivity - XS version
- SD card slot for on-camera storage
- Indoor/Outdoor; IP66

Product Details

Models:
V942D-W312MIR
V942D-W310MIR-XW
V942D-W310MIR-XS
V944D-W312MIR
V945D-W310MIR

NEW 4K Resolution Dome

The 4K dome camera delivers sharper images while providing a broad range of coverage and improved visibility.

Key Features

- 4K resolution (8 MP)
- H.264/H.265 and M-JPEG compression
- True WDR
- 28 IR LEDs (90 ft/30 m range)
- Motorized varifocal lens
- FOV - Wide: 87°, Tele: 38° (horizontal)
- Quad streaming
- Video Content Analysis (VCA)
- Audio and alarm input/output
- Powered by PoE; 12 VDC
- Video composite out
- SD card slot for on-camera storage
- Surface mounting on wall or ceiling; mounting options available
- IP66; IK10

Product Details

Model:
V988D-W311MIR

Indoor/Outdoor Hemispheric Series

This camera provides a high-resolution, hemispherical view that eliminates blind spots and provides server-based and edge-based dewarping.

Key Features

- 6 MP and 12 MP models
- Indoor and outdoor models
- 360° panorama at full HD
- Fisheye lens
- WDR
- Smart Event function
- Multiple dewarp display modes
- IR illumination (16ft/5m)
- SD card slot for on-camera storage
- IK10; outdoor model IP66

Product Details

Models:
V9360-6
V9360W-6
V9360-12
V9360W-12

Indoor Domes

Key Features

- 2 MP and 4 MP models
- H.264/H.265
- Museum Search
- HTTPS encryption
- Smart Encoding
- True WDR
- Video Content Analysis (VCA)
- IR Illumination (82ft/25m)
- Fixed and MFZ lens models
- SD slot for on-camera storage

Product Details

Models:
V802D-WIR
V802D-W312MIR
V804D-WIR
V804D-W312MIR

These cameras combine excellent quality video in a cost-effective housing.

NEW Micro Dome

Key Features

- 2 MP and 4 MP models a
- H.265/H.264 compression
- True WDR (120 dB)
- Smart IR (49 ft/15 m range)
- Fixed 2.8 mm lens
- FOV (horizontal /vertical): 107.8°/56.7° (2 MP); 104.4°/54.40 (4 MP)
- 0.03 lux low light capabilities (color)
- Triple streaming
- Smart encoding
- Video Content Analysis (VCA)
- Power-over-Ethernet (PoE); 12 VDC
- Two-way audio
- SD card slot for on-camera storage
- IP66; IK10
- Wall, wedge and backbox mounting options

Product Details

Models:
V842D-28IR
V844D-W28IR

Designed for security installations that require a small form factor vandal dome.

Turret Cameras / Bullet Cameras

Indoor/Outdoor Turrets

V932D-IR-1/
V934D-IR

V9521D-312MIR
V9541D-312MIR

The turret camera's innovative form factor provides ease of installation and adjustment.

Key Features
• 2MP and 4MP models
• H.264/H.265
• Museum Search
• Smart Encoding
• WDR
• Triple Streaming
• IR Illumination (98ft/30m)
• Fixed and MFZ lens models
• Easy to install and adjust lens without opening
• Eliminates IR reflection
• IP66

Product Details
Models:
V932D-IR-1
V9521D-312MIR
V934D-IR
V9541D-312MIR

Indoor/Outdoor EZ Turret

This turret camera provides remote adjustments of the field-of-view.

Key Features
• 3 MP
• H.264/H.265
• Museum Search
• Smart Encoding
• WDR
• Triple Streaming
• IR Illumination
• MFZ lens
• Easy to install; motorized pan and tilt controls allow remote setup
• Eliminates IR reflection
• SD card slot for on-camera storage
• IP66

Product Details
Model:
V933EZ-312MIR

Vandal Bullet Series

These rugged outdoor cameras are designed for performance in the most demanding security installments.

Key Features
• 2 MP, 4 MP and 5 MP models
• H.264/H.265
• Museum Search
• HTTPS encryption
• Smart Encoding
• True WDR
• IPV6
• Video Content Analysis (VCA)
• Smart IR Illumination
• MFZ lenses
• High Dynamic Range - XW version
• Starlight ultra-high sensitivity - XS version
• SD card slot for on-camera storage
• IP67

Product Details
Models:
V942B-W312MIR
V942B-W310MIR-XW
V942B-W310MIR-XS
V944B-W312MIR
V945B-W310MIR

Bullet Cameras (Cont'd)

NEW 4K Bullet

Key Features	Product Details
• 4K resolution (8 MP) • H.264/H.265 and M-JPEG compression • True WDR • 34 IR LEDs (90 ft/30 m range) • Motorized varifocal lens • FOV - Wide: 87°; Tele: 38° (horizontal) • Quad streaming • Video Content Analysis (VCA) • Audio and alarm input/output • Powered by PoE; 12 VDC • Video composite out • SD card slot for on-camera storage • Surface mounting on wall or ceiling; mounting options available • IP66; IK10	**Model:** V988B-W311MIR

The 4K bullet camera delivers sharper images, providing superior images in any environment.

NEW Extended Focal Length Bullet

Key Features	Product Details
• 1080p resolution (1920 x 1080) • Color: 0.35 lux, B/W: 0.013 lux • 5.1-51 mm motorized focus and zoom lens (10x) • 120 db WDR • IR LEDs (82 ft/25 m max range) • H.264 compression • Power-over-Ethernet; (IEEE 802.3af); 12VDC • SD card slot for camera storage • Triple Streaming • Audio In/Out • Alarm In/Out • IP66; IK10	**Model:** V922B W551MIR-A1

This vandal bullet camera is designed for security installations that need a compact vandal resistant camera with a powerful 10x lens.

Bullets

V812B-312MIR
V814B-312MIR

V812B-IR
V814B-IR

Key Features	Product Details
• 2 MP and 4 MP models • H.264/H.265 • Museum Search • HTTPS encryption • Smart Encoding • Digital WDR • Video Content Analysis (VCA) • IR Illumination • Fixed and MFZ lens models • Small form factor • IP66	**Models:** V812B-IR V812B-312MIR V814B-IR V814B-312MIR

These bullet cameras provide excellent quality video in a cost-effective bullet housing.

Roughneck V-CELL-HD-B

Key Features

- 3 MP
- 2.3mm fixed lens
- WDR
- H.264/MPEG-4/M-JPEG
- Integrated IR LEDS (65ft/20m)
- Integrated microphone and speaker
- Water-resistent enclosure
- PoE, 12 VDC/24 VAC
- IK10

Product Details

Model:
V-CELL-HD-B

This heavy-duty, stainless steel high-security camera is designed specifically for custodial suites and prison cells.

Cruiser HD Network PTZ Dome

Key Features

- 1080p (1920x1080p) day/night camera
- 20x (4.7-94mm) optical zoom; 16x digital zoom
- H.264 and M-JPEG compression
- Minimum illumination: Color 0.35 lux, B/W: 0.013 lux
- True WDR
- Supports local recording to Micro-SD card
- Powered by PoE; 24 VAC/12 VDC
- IP66
- Variety of options for wall, ceiling, corner and pole mounting

Product Details

Model:
SN673V-B

The Cruiser is designed to provide crisp images in a compact package to enhance the capabilities of a security system.

NEW Cruiser HD Network PTZ Dome

Key Features

- 1080P (1920x1080P) day/night camera
- H.265, H.264 and M-JPEG compression
- 23X optical zoom (5-117mm)
- Minimum illumination: Color 0.35 lux, B/W: 0.013 lux
- True WDR
- Video Content Analysis (VCA): Tampering, defog, intrusion detection and motion detection
- IR illumination up to 196 ft (60 m)
- Supports local recording to Micro-SD card
- Powered by PoE+; 12 VDC
- IP66; IK10
- Variety of options for wall, pole or corner mounting

Product Details

Model:
SN693V

The new Cruiser dome camera provides video surveillance over a wide area range.

PTZ Dome Cameras (Cont'd)

NEW Rugged PTZ

Key Features

- 3 MP resolution
- True WDR; day/night camera with a built-in varifocal 36x optical zoom autoiris lens
- Synchronized IR illuminators with 1312 ft (400 m) range
- 12 VDC and UPoE (PoE injector included)
- Quad streaming video
- Video Content Analysis - Tampering, defog, intrusion detection
- Two-way audio
- 16 programmable privacy masks
- Supports local recording to Micro-SD card
- IP66; IK10

Product Details

Model:
SN683D-WIR

The rugged PTZ dome camera is designed for performance in the most demanding installations.

NEW Thermal Sensor

Key Features

- Thermal detection and tracking of intruders up to 400 m in a 360° panoramic view
- Integrated high-speed PTZ provides real-time tracking
- Geospatial tracking on localized maps
- Excellent performance regardless of lighting or weather conditions
- Dual inputs to VMS provide PTZ image and multi-screen customized thermal display
- One thermal unit can replace up to 8 fixed cameras
- Perfect for large storage yards, parking lots, power plants or other secure areas

Product Details

Model:
VTR-609
VTR-613
VTR-619
VTR-625

High-powered thermal sensor cameras provide 360° coverage to detect, identify and track intruders. Combined with the SN683D PTZ, the result delivers situational awareness of any physical incursion.

NEW IP PTZ Speed Dome

Key Features

- 1080p resolution (1920 x 1080)
- Min illumination: Color 0.35 lux, B/W: 0.013 lux
- 30X optical zoom and 16X digital zoom
- True WDR (120 db)
- H.264 compression
- Max 380°/sec speed (preset)
- Power-over-Ethernet (IEEE 802.3af; 12 VDC; 24 VAC
- Privacy Masking
- Audio In/Out; Alarm In/Out
- DIS (Digital Image Stabilization), tampering, defog, face detection and object detection
- Composite Video Out + RS485
- IP66; IK10

Product Details

Model:
SN240D

This IP PTZ dome camera is designed to fit in a wide range of environments, providing superb sharpness and excellent sensitivity.

AHD Analog Cameras Provide HD Quality Video over Coaxial Cable.

They are a cost-effective alternative when high-definition video is required, but all the other features of IP cameras are not needed, or as an upgrade to an existing system with pre-existing cabling. AHD, TVI and CVBS video outputs are provided.

PTZ Dome Cameras (Cont'd)

NEW AHD PTZ Speed Dome	Key Features	Product Details
The AHD PTZ is designed to fit in a wide range of environments, delivering HD quality video over coaxial cable.	• 2 MP resolution (AHD or HD-TVI) • 1080p resolution (1920 x 1080); HD Analog • Min illumination: Color 0.35 lux, B/W: 0.013 lux • 30X optical zoom and 16X digital zoom • True WDR (120 db) • 256 presets • Pan/Tilt Speed: 380°/sec max • 12 VDC; 24 VAC • Privacy Masking • Audio In/Out; Alarm In/Out • DIS (Digital Image Stabilization), tampering, defog, face detection and object detection • Composite Video Out + RS485 • IP66; IK10	**Model:** V672-PTZ

HD Analog Cameras

HD Analog Box	Key Features	Product Details
High-resolution day/night box camera that can accept a wide range of lens options to suit any application.	• Supports AHD/TVI/CVBS • True Wide Dynamic Range (WDR; 120 dB) • On-screen menus with innovative joystick control make setup and operation easy • Privacy masking • 2 MP (1080p; AHD/TVI) • Digital Noise Reduction • Defog • Provides C/CS lens mount and standard autoiris output • *Lens not included*	**Model:** V672-W-NL

HD Analog Outdoor Dome	Key Features	Product Details
Compact dome camera includes a fixed camera and motorized varifocal lens.	• Supports AHD/TVI/CVBS • True Wide Dynamic Range (WDR; 120 dB) • On-screen menus with innovative joystick control • Privacy masking • FOV: 119.9°-28.8° (horizontal) • 2 MP (1080p; AHD/TVI) • IR LEDs (98 ft/30 m range) • Digital Noise Reduction • Defog • HLC (High Light Compensation) • Accepts UTC (up the coax) protocol • Plastic housing with impact-resistant plastic dome • Easy to install and set up • IP66; IK10 • Wall and in-ceiling mounts	**Model:** V672D-W312MIR

HD Analog Cameras (Cont'd)

HD Analog Vandal Dome	Key Features	Product Details

Compact, vandalproof domed housing incorporating a fixed camera and motorized varifocal lens.

- Supports AHD/TVI/CVBS
- True Wide Dynamic Range (120 dB)
- On-screen menus with innovative joystick control
- Privacy masking
- 2 MP (1080p; AHD/TVI)
- IR LEDs (98 ft/30 m range)
- Digital Noise Reduction
- Defog
- HLC (High Light Compensation)
- FOV: 94.2°-26.2° (horizontal)
- Accepts UTC (up the coax) protocol
- Easy to install and set up
- Die-cast aluminum housing with impact-resistant plastic dome
- IP66; IK10
- Wall and in-ceiling mounts

Model:
V672V-W312MIR-1

HD Analog Outdoor Bullet	Key Features	Product Details

Outdoor bullet camera offers a durable housing incorporating a fixed camera and motorized varifocal lens.

- Supports AHD/TVI/CVBS
- True Wide Dynamic Range (120 dB)
- On-screen menus with innovative joystick control make setup and operation easy
- Privacy masking
- 2 MP (1080p; AHD/TVI)
- FOV: 91°-28° (horizontal)
- IR LEDs (130 ft/40 m range)
- Digital Noise Reduction
- Defog
- HLC (High Light Compensation)
- Accepts UTC (up the coax) protocol
- Wall or ceiling mounting
- Easy to install and set up
- IP66

Model:
V672B-W312MIR

Simple Solutions for a Complex World

Vicon's integrated product strategy means having innovative products at every layer of the security solutions stack — and within each layer — engineering them to work together seamlessly. With Vicon's high-performance security products that stand alone or work together, you can get the best fit for an organization.

Vicon's trusted products and solutions are installed around the globe in over 40,000 companies in a variety of vertical markets. For more information about Vicon, which is publicly traded on the OTCQB Venture Market under the symbol "VCON," visit our website: www.vicon-security.com

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