CAMERAS

High-Peformance Security Cameras

Advanced video technology lets you focus on protecting what's most important.

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Whether it be challenging outdoor environments or discreet locations, Vicon offers an assortment of high-quality surveillance cameras designed to meet every industry's needs. Our cameras incorporate features such as edge-based analytics to ensure that critical events can be quickly investigated and resolved.

HD video imaging and True WDR deliver exceptional image clarity, which is a key component while reviewing video footage. When combined with accompanying analytics we have meticulously developed, these cameras are transformed into dependable and valuable tools when having to make crucial choices.

NEXT GENERATION CAMERAS
FOR ANY ENVIRONMENT

Superior protection when it's needed the most.

When you depend on reliable detection, you can count on Vicon. We have developed a broad range of security cameras to support any mission-critical application. Even in the most demanding environments, we maximize your choice of security options so you can best protect people, properties and assets.

High-Performance Surveillance Cameras

IP Fixed Dome Cameras

VANDAL DOME SERIES	Key Features	Product Details
These rugged outdoor cameras are ideal in challenging environments.	• 2 MP, 4 MP and 5 MP models • H.264/H.265 compression • Min. Illumination: up to 0.01 lux (color) • Temp: -40-140° F (-40-60° C) • True WDR • MFZ lenses • Smart IR Illumination; 98 ft (30 m) • Museum Search • Smart Encoding • Alarm and Audio input/output • High Dynamic Range and Starlight ultra-high sensitivity options • Powered by PoE; 12 VDC; 24 VAC • SD card slot for on-camera storage • Indoor/Outdoor; IP66; IK10	**Models:** V942D-W312MIR V942D-W310MIR-XW V942D-W310MIR-XS V944D-W312MIR V945D-W310MIR

VANDAL DOME SERIES	Key Features	Product Details
with advanced AI-based analytics These dome cameras, with resolutions up to 4K, deliver sharper images while providing a broad range of coverage and improved visibility.	• 2 MP, 4 MP, 5 MP and 4K (8 MP) models • H.264/H.265 and M-JPEG compression • Min. Illumination: up to 0.03 lux (color) • Temp: -4-122° F (-20-50° C) • True WDR • MFZ lens • IR Illumination; 90 ft (30 m) • Advanced Analytics • Museum Search • Quad streaming • Audio and Alarm input/output • Powered by PoE; 12 VDC • Video composite out • SD card slot for on-camera storage • IP66; IK10	**Models**: V982D-W312MIR V984D-W312MIR V985D-W311MIR V988D-W311MIR

MULTI-SENSOR SERIES	Key Features	Product Details
The multi-sensor camera has four sensors that work together to provide a detailed 180° panoramic view.	• 8 MP and 20 MP models • Includes four separate camera modules (2 MP or 5 MP) • H.265/H.264 compression • Min. Illumination: up to 0.05 lux (color) • Temp: -40-131° F (-40-55° C) • True WDR • IR illumination; 90 ft (30 m) • Exposure settings for each module configured independently or globally • FOV: 180° horizontal; 47° (8 MP)/32° (20 MP) vertical • Smart Encoding • Audio and Alarm input/output • Powered by PoE+; 12 VDC; 24 VAC • SD card slot for on-camera storage • IK10; IP66	**Models:** V1008-WIR-180-1 V1020-WIR-180-1

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IP Fixed Dome Cameras (Cont'd)

OUTDOOR HEMISPHERIC SERIES

OUTDOOR HEMISPHERIC SERIES	**Key Features**	**Product Details**

V8360W

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

Key Features

- 6 MP and 12 MP models
- H.265/H.264 and M-JPEG compression
- Min. Illumination: up to 0.09 lux (color)
- Temp: -4-122° F (-20-50° C)
- True WDR
- Fisheye lens; 360° panorama at full HD
- IR illumination; 32 ft (10 m)
- Advanced Analytics
- Museum Search
- Smart Encoding
- Quad streaming
- Alarm and Audio input/output
- Powered by PoE; 12 VDC
- SD card slot for on-camera storage
- IP66; IK10

Product Details

Models:
V8360W-6
V8360W-12

INDOOR DOME SERIES

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

Key Features

- 2 MP and 4 MP models
- H.264/H.265 compression
- Min. Illumination: up to 0.08 lux (color)
- Temp: 14-104° F (-10-40° C)
- True WDR
- MFZ lens
- IR Illumination; 82 ft (25 m)
- Advanced Analytics
- Museum Search
- Smart Encoding
- Quad streaming
- Powered by PoE; 12 VDC
- Alarm and Audio input/output
- SD slot for on-camera storage

Product Details

Models:
V802D-W312MIR
V804D-W312MIR

VANDAL MICRO DOME SERIES

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

Key Features

- 2 MP and 4 MP models
- H.265/H.264 compression
- Min. Illumination: up to 0.005 lux (color)
- Temp: -31-140° F (-35-60° C)
- True WDR
- Fixed 2.8 mm lens/FOV (horizontal /vertical): 107.8°/56.7° (2 MP); 104.4°/54.40 (4 MP)
- Smart IR Illumination; 49 ft (15 m)
- Museum Search
- Smart Encoding
- Two-way audio
- Powered by PoE; 12 VDC
- SD card slot for on-camera storage
- IP66; IK10

Product Details

Models:
V842D-28IR
V844D-W28IR

Turret Cameras / Bullet Cameras

OUTDOOR TURRETS	Key Features	Product Details
V932D-IR-1/ V934D-IR V9521D-312MIR V9541D-312MIR The turret camera's innovative form factor provides ease of installation and adjustment.	• 2MP and 4MP models • H.264/H.265 compression • Min. Illumination: up to 0.1 lux (color) • Temp: 14-122° F (-10-50° C) • WDR • Fixed and MFZ lens models • IR Illumination; 98 ft (30 m) • Advanced Analytics • Museum Search • Smart Encoding • Easy to install and adjust lens without opening • Eliminates IR reflection • Powered by PoE; 12 VDC • IP66	**Models:** V932D-IR-1 V9521D-312MIR V934D-IR V9541D-312MIR

VANDAL BULLET SERIES	Key Features	Product Details
These rugged outdoor cameras are designed for performance in the most demanding security installments.	• 2 MP, 4 MP and 5 MP models • H.264/H.265 compression • Min. Illumination: up to 0.01 lux (color) • Temp: -40-140° F (-40-60° C) • MFZ lenses • Smart IR Illumination; 98 ft (30 m) • Museum Search • Smart Encoding • Alarm and Audio input/output • High Dynamic Range and Starlight ultra-high sensitivity options • Powered by PoE; 12 VDC; 24 VAC • SD card slot for on-camera storage • IP67	**Models:** V942B-W312MIR V942B-W310MIR-XW V942B-W310MIR-XS V944B-W312MIR V945B-W310MIR

VANDAL BULLET SERIES	Key Features	Product Details
with advanced AI-based analytics These bullet cameras, with resolutions up to 4K, deliver sharper images, providing superior images in any environment.	• 2 MP, 4 MP, 5 MP and 4K (8 MP) models • H.264/H.265 and M-JPEG compression • Min. Illumination: up to 0.03 lux (color) • Temp: -4-122° F (-20-50° C) • True WDR • MFZ lens • IR Illumination; 90 ft (30 m) • Advanced Analytics • Museum Search • Quad streaming • Audio and Alarm input/output • Powered by PoE; 12 VDC • Video composite out • SD card slot for on-camera storage • IP66; IK10	**Model:** V982B-W312MIR V984B-W312MIR V985B-W311MIR V988B-W311MIR

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Bullet Cameras (Cont'd)

EXTENDED FOCAL LENGTH BULLET	Key Features	Product Details

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

- 1080p resolution (1920 x 1080)
- H.264 and MPEG-4 compression
- Min. Illumination: 0.35 lux (color)
- Temp: -22-122° F (-30-50° C)
- True WDR
- 10x MFZ lens
- IR illumination; 82 ft (25 m)
- Integral heater
- Museum Search
- Alarm and Audio input/output
- Powered by PoE+; 12 VDC
- SD card slot for camera storage
- IP66; IK10

Model:
V922B W551MIR-A1

COST-EFFECTIVE BULLET SERIES	Key Features	Product Details

V812B-312MIR
V814B-312MIR

V812B-IR
V814B-IR

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

- 2 MP and 4 MP models
- H.264/H.265 compression
- Min. Illumination: up to 0.1 lux (color)
- Temp: 14-122° F (-10-50° C)
- WDR
- Fixed and MFZ lens models
- IR Illumination; 98 ft (30 m)
- Advanced Analytics
- Museum Search
- Smart Encoding
- Small form factor
- Powered by PoE; 12 VDC
- IP66

Models:
V812B-IR
V812B-312MIR
V814B-IR
V814B-312MIR

THERMAL BULLET SERIES	Key Features	Product Details

The camera delivers thermal imaging that can be best used for perimeter and wide area protection.

- 400 x 300 resolution
- H.265/H.264 and M-JPEG compression
- Temperature Detection/Display up to 8 areas
- 40 mK sensitivity
- Temp: -40-140° F (-40-60° C)
- Four lens choices: 15 mm, 25 mm, 35 mm, 50 mm
- 8 to 14 µm spectral range
- Advanced Analytics
- Smart Encoding
- Alarm and Audio input/output
- Powered by PoE; 12 VDC; 24 VAC
- SD card slot for on-camera storage
- IP66

Models:
V1100B-THM-15MM
V1100B-THM-25MM
V1100B-THM-35MM
V1100B-THM-50MM

Specialty Cameras / PTZ Dome Cameras

ROUGHNECK V-CELL-HD-B	Key Features	Product Details

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

Key Features
- 3 MP
- H.264/MPEG-4/M-JPEG compression
- Min. Illumination: 0.0 lux (IR On)
- Temp: 32-140° F (0-60° C)
- WDR
- 2.3 mm fixed lens
- IR illumination; 65 ft (20 m)
- Museum Search
- Integrated microphone and speaker
- Alarm input/output
- Water-resistent enclosure
- Powered by PoE; 12 VDC
- IK10

Product Details

Model:
V-CELL-HD-B

CRUISER HD NETWORK PTZ DOME	Key Features	Product Details

This PTZ dome camera provides video surveillance over a wide area. The unique design eliminates distortion and allows viewing above the horizon.

Key Features
- 1080P (1920×1080P) day/night camera
- H.265, H.264 and M-JPEG compression
- Min. Illumination: 0.35 lux (color)
- Temp: -4-140° F (-20-60° C)
- True WDR
- 23X optical zoom (5-117mm)
- IR illumination; 196 ft (60 m)
- Advanced Analytics
- Museum Search
- Alarm and Audio input/output
- Powered by PoE+; 12 VDC
- SD card slot for on-camera storage
- IP66; IK10

Product Details

Model:
SN693V

CRUISER HD NETWORK PTZ DOME	Key Features	Product Details

This PTZ dome camera is designed to provide crisp images in a compact package. It resolves quickly to preset positions and focus.

Key Features
- 1080p (1920×1080p) day/night camera
- H.264 and M-JPEG compression
- Min. Illumination: 0.35 lux (color)
- Temp: -4-140° F (-20-60° C)
- True WDR
- 20x (4.7-94mm) optical zoom; 16x digital zoom
- Museum Search
- Alarm and Audio input/output
- Powered by PoE; 24 VAC; 12 VDC
- SD card slot for on-camera storage
- IP66; IK10

Product Details

Model:
SN673V-B

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PTZ Dome Cameras (Cont'd)

RUGGED PTZ DOME	Key Features	Product Details

The rugged PTZ dome camera is designed for performance in demanding installations. It offers 36x zoom, providing greater telephoto distance, plus 3MP resolution.

- 3 MP resolution
- H.265, H.264 and M-JPEG compression
- Min. Illumination: 0.35 lux (color)
- Temp: -22-149° F (-30-65° C)
- True WDRI
- 36x optical zoom autoiris lens
- Synchronized IR illuminators; 1312 ft (400 m)
- Museum Search
- Advanced Analytics
- Quad streaming video
- Alarm and Audio input/output
- Powered by UPoE (PoE injector included); 12 VDC
- SD card slot for on-camera storage
- IP66; IK10

Model:
SN683D-WIR

4K PTZ DOME	Key Features	Product Details

Designed for performance in the most demanding security installations, providing extreme detail for locations that require large area coverage, including campuses, airports, malls and hospitals.

- 4K/8 MP resolution
- H.265/H.264 compression
- Min. Illumination: 0.75 lux (color)
- Temp: -22-131° F (-30-55° C)
- True WDR
- Varifocal 30x optical zoom autoiris lens
- Synchronized IR illuminators; 1312 ft (400 m)
- Museum Search
- Advanced Analytics
- Quad streaming video
- Alarm and Audio input/output
- Powered by UPoE (PoE injector included); 12 VDC
- SD card slot for on-camera storage
- IP66; IK10

Model:
SN688D-WIR

THERMAL SENSOR	Key Features	Product Details

High-powered thermal sensor cameras provide 360° coverage to detect, identify and track intruders. Combined with the SN683D or SN688D PTZ, the result delivers situational awareness of any physical incursion.

- 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

Models:
VTR-609
VTR-613
VTR-619
VTR-625

PTZ Dome Cameras (Cont'd) / HD Analog Cameras

IP PTZ SPEED DOME	Key Features	Product Details
This IP PTZ dome camera is designed to fit in a wide range of environments, providing superb sharpness and excellent sensitivity.	• 1080p resolution (1920 x 1080) • H.264 and M-JPEG compression • Min. Illumination: 0.35 lux (color) • Temp: -58-149° F (-50-65° C) • True WDR • 30X optical zoom and 16X digital zoom • Museum Search • Max 380°/sec speed (preset) • Alarm and Audio input/output • Composite Video Out + RS485 • Powered by PoE; 12 VDC; 24 VAC • IP66; IK10	**Model:** SN240D

AHD PTZ SPEED DOME	Key Features	Product Details
The AHD PTZ delivers HD quality video over coaxial cable, making it perfect for retrofit upgrades.	• 2 MP resolution (AHD or HD-TVI) • Min. Illumination: 0.35 lux (color) • Temp: -58-149° F (-50-65° C) • True WDR • 30X optical zoom and 16X digital zoom • 240 presets, 8 tours, 8 patterns • Pan/Tilt speed: 380°/sec max • Alarm input/output • Composite Video Out + RS485 • Powered by 12 VDC; 24 VAC • IP66; IK10	**Model:** V672-PTZ

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.	• 2 MP (1080p; AHD/TVI) • Supports AHD/TVI/CVBS • Min. Illumination: 0.03 lux (color) • Temp: 14-122° F (-10-50° C) • True WDR • On-screen menus with innovative joystick control make setup and operation easy • Digital Noise Reduction • Defog • Provides C/CS lens mount and standard autoiris output (Lens not included)	**Model:** V672-W-NL

HD ANALOG VANDAL DOME	Key Features	Product Details
Compact plastic dome housing includes a fixed camera and motorized varifocal lens.	• 2 MP (1080p; AHD/TVI) • Supports AHD/TVI/CVBS • Min. Illumination: 0.03 lux (color) • Temp: 14-122° F (-10-50° C) • True WDR • Varifocal lens; FOV: 119.9°-28.8° (horizontal) • IR Illumination; 98 ft (30 m) • HLC (High Light Compensation) • Defog • Digital Noise Reduction • On-screen menus with innovative joystick control • Accepts UTC (up the coax) protocol • IP66; IK10	**Model:** V672D-W312MIR

HD ANALOG VANDAL DOME	Key Features	Product Details
Compact, die-cast aluminum domed housing incorporating a fixed camera and motorized varifocal lens.	• 2 MP (1080p; AHD/TVI) • Supports AHD/TVI/CVBS • Min. Illumination: 0.03 lux (color) • Temp: 14-122° F (-10-50° C) • True WDR • Varifocal lens; FOV: 94.2°-26.2° (horiz) • IR Illumination; 98 ft (30 m) • HLC (High Light Compensation) • Defog • Digital Noise Reduction • On-screen menus with innovative joystick control • Accepts UTC (up the coax) protocol • IP66; IK10	**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.	• 2 MP (1080p; AHD/TVI) • Supports AHD/TVI/CVBS • Min. Illumination: 0.03 lux (color) • Temp: -20-122° F (-10-50° C) • True WDR • Varifocal lens; FOV: 91°-28° (horizontal) • IR Illumination; 130 ft (40 m) • HLC (High Light Compensation) • Defog • Digital Noise Reduction • On-screen menus with innovative joystick control make setup and operation easy • Accepts UTC (up the coax) protocol • IP66	**Model:** V672B-W312MIR

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 any 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 visit our website: vicon-security.com

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