

The Latest Breakthrough in Surveillance Camera Technology

Paradigm Shifting Technology



CAMERA

360° Panoramic Surveillance System



Remote Access & Playback

Requires IVIEW360™ DVR. See IVIEW360™ DVR brochure.



One Camera, 100% Situational Awareness, 100% of The Time

The IVIEW360™ Panoramic Camera is truly the next generation of smart cameras. Based on the world's first TeraOPS imaging processor, the IMTERA™ camera chip, the IVIEW360™ Camera can perform tasks that are nothing short of astounding.

Without any moving parts, external software or processing, the IVIEW360™ Camera is capable of doing what no other security camera can do. That is, 100% situational awareness, 100% of the time. Additionally, it offers a robust set of features, which go beyond a standard speed dome, and even some DVRs.

Robust Feature Set

- 100% situational awareness, 100% of the time
- Easy installation and operation - Plug & play
- No external software/processing required (no PC required)
- Dual analog outputs
- No moving parts
- 3x optical equivalent, 5x digital zoom
- Concealable mounting options
- 4 independantly controllable virtual PTZ cameras (VCAMS)
- Multiple display options:
 - 2 x 180° panoramas
 - Single VCAM with optional 360° navigational thumbnail
 - 4 x VCAMS on single display
- 3 megapixel ultra wide CCTV camera
- Video motion detection
- Intelligent motion tracking
- Pixel perfect privacy blanking
- Guard tours
- Replaces up to 8 cameras with 8 separate views from one unit

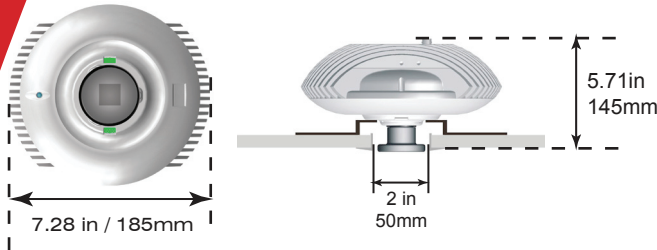
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CAMERA Technical Specifications 360° Panoramic Surveillance System



Model No.

- IVIEW-360-CAM

Video Standards

- NTSC / PAL

Virtual Cameras

- 4 Fully independent ePTZ

PTZ

- Fully featured electronic PTZ (ePTZ)

Control

- Most standard analog PTZ controllers supported

Lens

- 360° x 172° Field of view

Image Sensor

- 3 Megapixel

Effective Pixels

- 1726 x 1536

Sensitivity

- Color: 2.0 lux
- B&W: 0.2 lux

Zoom

- 3 x optical, 5 x digital

Day / Night

- Automatic or manual

Processor

- IMTERA™ 3D TeraOPS Visual Processor

Frame Rate

- Greater than 12 FPS

Motion Detection

- Variable sensitivity, selectable regions of interest. Optional object tracking

Outputs

- 2 x analog 75 W coax
- 1 x RJ45 100 Mbit

Alarms

- 2 Alarm inputs
- 2 Alarm outputs

Dimensions (Height x Diameter)

- 7.28 in x 5.71 in (185 mm x 145 mm)

Weight

- 3.3 lbs. (1.5 kg)

Power Supply

- External
- 12VDC

Operating Temperature

- 0 to 40°C (32 to 104°F)

Mounting Options

- Ceiling or wall

Approvals/Certifications

- EMC, CISPR CLASS A, FCC CLASS A, UL, CE

System Overview

