HD Day / Night H.264 PoE

Wall / Ceiling Indoor / Outdoor Vandal Resist

IP Cameras

IndigoVision's range of IP cameras are designed to be used with the company's complete end-to-end IP Video solution and have class-leading MPEG-4 or H.264 compression technology built-in. Analog to digital conversion is completely eliminated with a direct digital interface from the camera sensor to the compression chip. This gives excellent image quality.

IndigoVision's IP cameras enable simple and easy deployment of IP based video systems as they only require a single CAT 5 cable for connection to the network. Many cameras feature built-in Power-over-Ethernet support allowing the camera to be powered directly from the network, reducing installation costs.

True IP

IndigoVision's complete end-to-end IP Video system is a field-proven True IP solution for security and surveillance applications. The system provides total integration from camera through to 'Control Center' IP Video and alarm management software, allowing a more robust, more feature-rich and more easily supported solution.

All IndigoVision's technology is designed in-house and in addition to the range of IP cameras includes transmitter/receiver modules for connection to analog cameras and monitors, fault-tolerant Network Video Recorders (NVRs) and a suite of modules that provide True Integration to third party access control systems.

"IndigoVision's integrated IP Video solution allows advanced features such as real-time analytics to be deployed in the camera"

Oliver Vellacott - CEO at IndigoVision

Compression

IndigoVision's IP cameras are available with two different compression technologies - MPEG-4 (8000 Series) and H.264 (9000 and HD 10000 Series). The 9000 H.264 version provides the same high quality, low-latency video that is consistently delivered by the 8000 MPEG-4 version, but with a reduction of up to 50% in bandwidth and storage requirement - or to put it another way, 9000 based cameras can deliver significantly higher video quality, compared 8000 series cameras, for the same bandwidth.

Analytics

IndigoVision's complete IP Video solution allows advanced features such as Activity Controlled Framerate (ACF) and real-time analytics to be deployed in the cameras. These features reduce the bandwidth and NVR storage requirements during periods of scene inactivity and allow the user to deploy advanced analytics to identify events as they occur in real-time.

False Ceiling Mount

Wall Mount

An integration of excellent sensors and world class H.264 compression delivers a milestone in the evolution of IP video. IndigoVision's high-end professional 9000 PTZ dome IP cameras are available in three versions; internal false ceiling, internal pendant and external pendant. A high quality Sony EXview HAD CCD Sensor, robust pan, tilt and zoom mechanisms and class-leading compression technology guarantee excellent performance.

IndigoVision's innovative design reduces high-bandwidth bursts during pan and tilt movement, through the use of a unique algorithm that automatically adapts the compression to suit the type of movement. The result is improved video compression, without losing picture quality, during these high-motion periods.

Internal & External

Lens Options
A choice of standard or telephoto lenses appropriate for all typical surveillance operational scenarios.

DayNight Sensor
Day/Night sensors allow for deployment in low light conditions without the need for expensive lighting.

Wide Dynamic Range
Excellent image quality even in high contrast lighting. Useful in backlit or high contrast scenes.

- Internal or external, day/night
- Class-leading H.264 compression delivers high quality video at exceptionally low bit rates
- Reduces high-bandwidth bursts during pan and tilt movement
- Guaranteed no dropped frames, even at maximum framerate
- 18x or 36x zoom options
- Binary I/O for integration with alarm systems
- Wide dynamic range
- Power-over-Ethernet for lower installation costs

Ceiling Mounting

Building Top or Pole Mounting

Wall Mounting

- HD Megapixel Resolution (1280 x 720 Progressive Scan)
- Excellent image quality from 1/3" Progressive scan sensor
- Exceptionally low bandwidth resulting in lower storage costs
- Power-over-Ethernet for lower installation costs
- H.264 15fps guaranteed
- Standard Lens 3mm - 8mm
- Telephoto Lens 5mm - 50mm

IndigoVision's range of HD Megapixel IP Cameras have class-leading H.264 compression technology built-in.

The cameras can be ceiling or wall mounted and use a 1/3" Progressive Scan HD Sensor, guaranteeing excellent performance.

IndigoVision's cameras enable simple and easy deployment of IP based video systems as they only require a single CAT 5 cable for connection to the network. The built-in Power-over-Ethernet support allows the camera to be powered directly from the network, reducing installation costs.

Lens Options
A choice of standard or telephoto lenses appropriate for all typical surveillance operational scenarios.

HD Resolution
IndigoVision's HD brings unprecedented resolution, clarity and framerate whilst still utilising its field-proven H.264 technology.

- Internal Standard, Internal Vandal Resistant and External Vandal Resistant versions
- Class-leading MPEG-4 or H.264 compression
- Wall or Ceiling Mounted
- 25/30fps guaranteed
- Power-over-Ethernet for lower installation costs
- Standard Lens 3.8mm - 9.5mm
- Telephoto Lens 9mm - 22mm
- Excellent image quality from Sony EXview HAD CCD Sensor

IndigoVision's high-end professional fixed dome IP cameras can be ceiling or wall mounted and use a Sony EXview HAD CCD Sensor, guaranteeing excellent performance. The range consists of standard internal, vandal resistant internal and vandal resistant external cameras. The discreet, IP66 vandal resistant version provides maximum protection for tough environmental conditions.

Designed to integrate with IndigoVision's complete IP Video system, these IP cameras fully support power-over-Ethernet for faster and lower cost installations. Binary I/O is provided on each camera for local control via the network.

Internal & External

Lens Options
A choice of standard or telephoto lenses appropriate for all typical surveillance operational scenarios.

Vandal Resistant
Tough vandal resistant metal alloy cases with polycarbonate domes suitable for the most demanding of applications.

Clear/Smoked Dome
Allows you to hide where the camera is pointing, increasing the effective surveillance range of the camera.

Internal Only

False Ceiling Mount
Recessed mounting option for discreet or aesthetic location requirements.

External Only

Extended Temp
-30 to +50°C enables use in environmentally challenging locations from the tundra to the desert.

DayNight Sensor
Day/Night sensors allow for deployment in low light conditions without the need for expensive lighting.

- Day or Day/Night
- Class-leading MPEG-4 or H.264 compression
- Excellent image quality from Sony EXview HAD CCD Sensor
- Standard Lens 3mm - 8mm
- Telephoto Lens
  Day 5mm - 50mm
  Day/Night 10mm - 40mm
- 25/30fps guaranteed
- Power-over-Ethernet for lower installation costs

IndigoVision's range of high-end professional Fixed IP cameras can be ceiling or wall mounted. The cameras use a Sony EXview HAD CCD Sensor, guaranteeing excellent performance. Order options include Day or Day/Night and 8000 (MPEG-4) or 9000 (H.264).

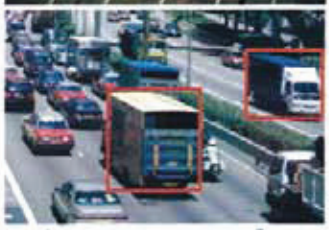
Designed to integrate with IndigoVision's complete IP Video system, these IP cameras fully support power-over-Ethernet for faster and lower cost installations. Digital I/O provides for local control via the network.

Lens Options
A choice of standard or telephoto lenses appropriate for all typical surveillance operational scenarios.

DayNight Sensor
Day/Night sensors allow for deployment in low light conditions without the need for expensive lighting.

Abandoned Object Detection

Used for alarm generation when an object has been left in a busy scene (such as a suitcase in an airport or railway station). This functionality can also be used to detect illegal parking, or vehicles staying too long in certain zones, etc.

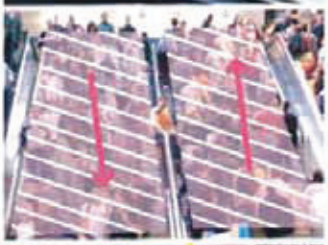


Object Detection

Used for alerting CCTV operators when a high-sided vehicle or ship approaches a low bridge. Alternatively, it can be used to alert if someone tries to throw an object around a security filter in an airport.

Motion Detection

Motion detection can be used to alert users of unauthorized entry, for example, if someone enters a staff-only entrance. It could also cause an alert if a vehicle drives in the wrong direction on a one-way street.



Directional Analytics

Similar to motion detection, the user can be alerted to an object moving in an unauthorized direction, such as a person moving in the wrong direction through an airport immigration corridor, or a vehicle travelling in the wrong direction on a one-way system.

Virtual Tripwire

With a Virtual Tripwire set alongside a railway track, freeway hard shoulder or building perimeter for example, the operator will be informed when that tripwire is breached. Up to two Virtual Tripwires can be placed in the scene and combined with logic, e.g. alarm only if both Tripwires are crossed.

Theft Detection

Used for detecting theft, such as the removal of a painting from the wall of an art gallery. In this mode sensitivity is configurable and moving foreground objects are ignored. It can quickly identify when a particular item was moved or removed from the scene.

Hooded Camera Detection

Hooded camera can be used to detect when a camera's view has been obscured. Examples include the camera being covered by a bag and the lens being deliberately defocused or spray painted.