



Uniclass
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Viseum - IMC- Intelligent Moving Camera

Auto-tracking Intelligent Camera Series



Features and Benefits

“Intelligent cameras never sleep”

Pan/tilt/zoom direct to behaviour of interest

Track movement of People / vehicles

Record clear facial recognition

Better Vehicle Registration recognition

Different camera formats available

Although CCTV cameras have the ability to record clear details of an incident, with good facial recognition shots and clear vehicle registrations, all too often, the camera is facing in the wrong direction or giving a too general view.

Viseum intelligent cameras driven by Viseum software ensure that cameras are always recording activity of interest. The cameras are programmed to zoom into and follow user-defined behaviour. Typically, behaviour rules are defined relating to people, vehicles and bags removed or deposited.

Viseum intelligent cameras are currently being used where operators are not available to pan/tilt/zoom (PTZ) control cameras. They have also been deployed to assist operators in busy CCTV control rooms where the camera can PTZ automatically to view/record specific behaviour and provide an alarm to alert the operator to this.

The Viseum intelligent cameras can be provided in a range of formats to suit the application/environment. Options include dome and metal mickey “bug” cameras.

The Viseum Intelligent Camera uses innovative technology to:

- ◆ Increase the number of cameras watched.
- ◆ Provide 24/7 surveillance.
- ◆ Increase staffing efficiency.
- ◆ Strengthen the crime deterrent effect.
- ◆ Maximise crime clear-up capabilities.

WISEUM INTELLIGENT CAMERA SERIES

Viseum Auto-intelligent Camera Unit

This comprises the physical camera array with PTZ camera for panoramic surveillance, detailed identification and following incidents. It is available in the following options:

180° panorama—ideal for mid street applications

270° panorama—ideal for the corner of buildings

360° panorama—ideal for pole or column mounting



How the system works

The Viseum Auto-intelligent Camera Unit comprises an array of fixed cameras which constantly view a panorama of up to 360° coupled with a pan, tilt and zoom (PTZ) camera. The intelligent Virtual Operator software analyses each fixed camera view, instructing the PTZ camera to detect, follow and record specific incidents in more detail.

This is done entirely automatically giving the user confidence that critical evidence is not lost. Each incident is recorded by the fixed cameras, giving a full scene view of the incident in context, while the PTZ camera records close up identification evidence for prosecution purposes. The system learns and remembers its environment, enabling it to ignore irrelevant activity such as animal or tree movement.

Communications

Recordings are stored locally, meaning that regular communication or remote access is not required. The cameras can also be integrated over networks including GSM, 3G, ADSL, IP, Wireless IP, copper and fibre optic cable to give the operator remote viewing and control options and the ability to store evidence centrally if required.