

**THE CCTV AND SURVEILLANCE INDUSTRY-STANDARD DETERRENT  
 AND AUTOMATED SECURITY AND SITUATIONAL AWARENESS**

**ONE CAMERA DEPLOYMENT  
 COVERS UP TO THE SIZE OF  
 4 OLYMPIC STADIUMS**



**LEVEL 1  
 TECHNOLOGY  
 INTRODUCTION  
 PROGRAMME**

**ONVIF  
 Compliant**

**VEISEUM PRIVACY**



**THE WORLD'S BEST CCTV SECURITY  
 AND SURVEILLANCE CAMERA**

**THE WORLD'S ONLY LONG-RANGE ANALYTICS 360° SECURITY CAMERA**

- Britain's Largest Police Force "Our best crime deterrent" – Described by them as a virtual gigapixel camera, a virtual CCTV operator and a virtual guard.
- Operates completely automatically covering large areas – Identifying, confirming and following incidents close up and in every direction.
- Multi-HD-Camera view of each incident – PTZ Camera close-up view and wide contextual views.

**CUSTOMISED SOFTWARE TECHNOLOGY SERVICES:**

**Making people's faces the world's greatest security weapon against crime and terrorism.**

**Automatic detection, capture and processing of traffic violations for the world's safest roads.**

**FIND, FIX AND FOLLOW**

Visit us at <https://www.viseum.co.uk>

Viseum IMCs have been granted 20 years' patent protection

**Any non-Viseum branded IMC system will be noticeably inferior and an illegal copy in breach of international law**

Patent Portfolio - European EP 1 579 399 | United States of America US 7,952,608 B2





Intelligent camera and video



IMC™ Intelligent Moving Camera

AiPTZ™ Camera 360° Analytics

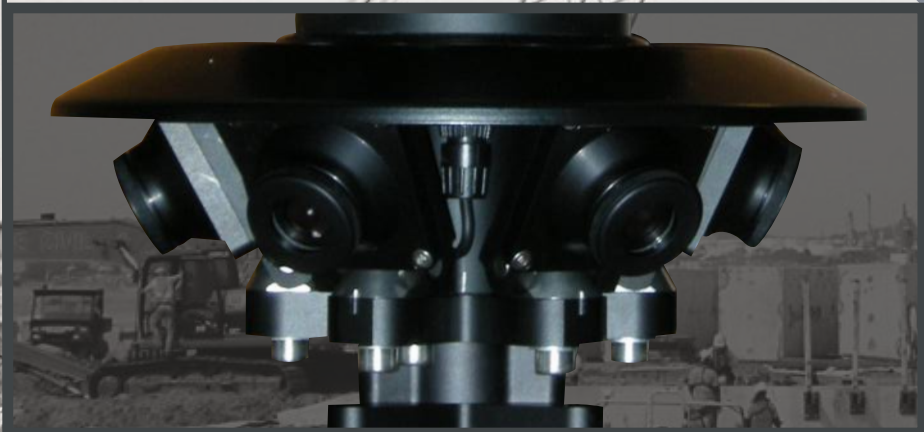
iVOS™ Intelligent Virtual Operator Software

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# PATENTED MODULAR CONFIGURATION



# SUPERIOR OPERATIONAL PERFORMANCE



# FUTURE PROOFED PRODUCT LONGEVITY

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This is the only Intelligent PTZ (Pan, Tilt, and Zoom) camera system in the world to automatically detect, confirm, and follow incidents out to **320 metres** in all directions at the same time, automatically control a PTZ camera to zoom into and automatically confirm the incident, automatically follow the action, capture high-quality close-up evidence of even before the alarm is raised, and then automatically report it for rapid response and investigations.

It is the most effective and versatile automated CCTV surveillance camera system, with modular plug-and-play hardware for all applications and environments. This IP surveillance camera system uses multiple Wide Contextual View Cameras with one moving PTZ Camera, to simplify permanent and temporary deployment options, for CCTV security, people surveillance and traffic management.

With intelligent video analytics software and bandwidth management of all cameras, this delivers **Virtual Gigapixel** video information over standard transmission technologies, for the most accurate ground truth and situational awareness. The PTZ Camera and Wide Contextual View Cameras produce between **3 and 45 Mbps** of video data.

Each of the multiple cameras are modular configured to support any optical requirements to support the practicalities of installation and maintenance, whilst optimizing operational performance give the highest levels of automated CCTV security and surveillance. This gives maximum flexibility to operate as an unmanned standalone camera, with manual operator override if required for use with:

- Manned and unmanned command control rooms, and,
- Mobile observation posts.

**Technical Specification:**

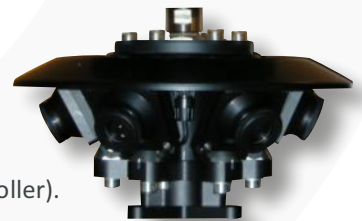
- Various models of ruggedized IP rated weatherproofing IP66, IP67, and IP68.
- Installed upright or downwards for permanent or redeployable installations.
- Quick release plug/socket multi-core cables and weatherproof speed-fixers for temporary or redeployable installations.
- Fixed cameras easily positioned to cover only desired areas, with pan and tilt adjustment using a single fixing.
- Modular hardware configurations depending on deployment weight limits, the number of Viseum iVOS software channels, and 60° Wide Contextual View Cameras for line-of-sight CCTV security and surveillance coverage:
  - V 6+1 - full 360° panorama
  - V 4+1 - 240°
  - V 2+1 - 120°
  - V 8+1 - 360° (additional resilience)
  - V 5+1 - 300°
  - V 3+1 - 180°
  - V 1+1 - 60°

100 x MORE PEOPLE/VEHICLES SCANNED - UP TO 2000 AT ANY 1 TIME



**Physical:**

- Weight:** Full 6 Camera Array 3.2 kg (each fixed camera 260 g) – Pole or Wall Bracket 1.7 kg.
- Dimensions:** Ideal sited height 6 m - 10 m | Array 270 mm (Dia) x 117 mm (H) | Complete with PTZ Camera 457 mm (H).
- Operating Temperature:** Various models between -40 to +65°C.
- Power Supply:** PTZ: 24 Vac/30 Vdc - External 240/110 Vac PSU.  
Fixed Cameras: 12 Vdc - External 240/110 Vac PSU.
- Maximum Power:** 88 W (including 6 detection cameras, PTZ Camera and iVOS Camera Controller).



**Industry Leading Optics:**

**Advanced Day/Night HD PTZ Camera:** Viseum AiPTZ or Viseum AiPTZ Dome (2.4MP).

**Most popular Viseum IMC Wide Contextual View Cameras:**

- 1920 x 1080 resolution (2MP) 1/2.8" Progressive Scan CMOS HD Camera Sensors.
- Automatic and Manual Day/Night Switching.
- Fixed lens 4.3 mm 60° horizontal view, Near IR low light sensitivity 0.005 lux.

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**SEMI COVERT MODEL**

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