

**COVERS UP TO THE SIZE OF
 4 OLYMPIC STADIUMS**

MARINE GRADE

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

THE WORLD'S ONLY LONG-RANGE ANALYTICS 360° PANORAMIC 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 Vast 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 view.

**MILITARY RATED COMPONENTS
 ANTI-CORROSION GRADE 316
 STAINLESS STEEL IP68**



CUSTOMISED SOFTWARE TECHNOLOGY SERVICES

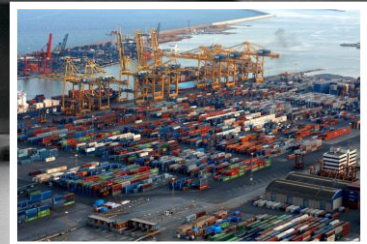
**Traffic management
 and vehicle crime**

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**Making people's faces the
 world's greatest security
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Contact us on +44 (0)1322 405724 or visit <http://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

MARINE GRADE VISEUM IMC CAMERA SYSTEM

This is the only Intelligent PTZ (pan, tilt, zoom) camera system in the world to automatically detect, confirm, and follow incidents from **320 m** 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 Fixed 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 14 Mbps** of video data.

Each of the multiple cameras are modular configured to support any optical requirements to supports the practicalities of installation and maintenance, whilst optimising operational performance giving 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.

Technical Specification:

- Ruggedized IP rated weather proofing IP68.
- Entirely made out of stainless steel AISI grade 316L.
- Fixed cameras easily positioned to cover only desired areas, with pan and tilt adjustment using a single fixing screw.
- Marine glass protective coating for sustained durability and optical clarity for the most extreme land and sea conditions.
- 6 models of Intelligent PTZ Camera Array depending on deployment weight limits, the number of Viseum iVOS software channels, and 60° fixed contextual view surveillance cameras for line of sight CCTV coverage:

■ V 6+1 - full 360° panorama	■ V 4+1 - 240°	■ V 2+1 - 120°
■ V 5+1 - 300°	■ V 3+1 - 180°	■ V 1+1 - 60°



Physical:

Weight:	24.6 kg with full 6 Camera Array 11.4 kg (each fixed camera 1.2 kg) – Pole or Wall Bracket 3.4 kg.
Dimensions:	Array 340 mm (Dia) x 171 mm (H) - Complete unit with PTZ camera 547 mm (H).
Operating Temperature:	Various models between -40 to +75°C.
Power Supply:	PTZ: 24 Vac/30 Vdc - External 240/110 Vac PSU. Fixed Cameras: 12 Vdc - External 240/110 Vac PSU.
Maximum Power:	84 W (including 6 detection cameras, PTZ and iVOS Camera Controller).

Industry Leading Optics:

Advanced day/night PTZ camera: Grade 316L stainless steel IP68 Viseum HD AiPTZ.

Most popular Viseum IMC Fixed contextual view surveillance cameras options:

- 1920 x 1080 resolution (2MP) Sony 1/2.8" Exmor progressive scan 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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