

A Single Rapid Deployment for Immediate Vast Coverage

For complete situational awareness and control over each type of security threat, development and outcome

By being seen to be consistently actively “manned” and constantly delivering results, the Viseum Redeployable Panoramic Security Camera has the world's leading per camera evidence capture statistics, and the world’s largest effective simultaneous coverage. It can be redeployed from one city location to the next within just 3 hours, to record, clear-up and follow crime or traffic hot spots whenever and wherever they appear.

It uses multiple fixed contextual view cameras with one moving Pan, Tilt, Zoom (PTZ) Camera, to simplify CCTV camera deployment options, for CCTV security, people surveillance or traffic management. It is modular hardware configured for the required coverage of each deployment. From targeted wide areas up to a full 360° at extreme distance the size of 4 Olympic Stadiums.

Providing reassurance to communities or road users and the best available deterrent to would-be offenders, it operates completely automatically with manual operator override but no operational fatigue:

- Integrated into manned central control rooms, and
- Mobile observation posts

Technical Specification:

- Ruggedized IP55 rated weather proofing.
- Quick release weatherproof speed-fixers for temporary or re-deployable installations.
- Fixed cameras easily positioned to cover only desired areas, with pan and tilt adjustment using a single fixing bolt.
- Available in 5 versions depending on weight limits and number of detection cameras and iVOS software channels for line of sight coverage required:

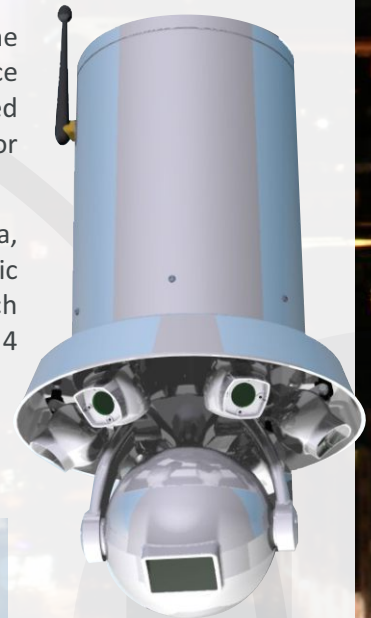
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|----------------|----------------|----------------|
| ■ V 5+1 - 300° | ■ V 4+1 - 240° | ■ V 2+1 - 120° |
| | ■ V 3+1 - 180° | ■ V 1+1 - 60° |

Physical:

- Weight:** Full 6 Camera unit 9.8 kg (each fixed camera 140g).
- Dimensions:** Complete unit 248mm (Dia) x 497mm (H).
- Operating Temperature:** Various temperature models between -40 to +65°C.
- Power Supply:** 240/110V AC PSU built inside | 150 Watts (including typical PTZ camera).
- Video Storage:** 1TB SSD Hard Drive.

Viseum Certified Industry Leading Optics:

- Advanced Day/Night PTZ Camera:** Viseum AiPTZ HD Dome 18x up tp 30x Zoom | 1944 x 1224 (2.38 MP).
- Fixed Contextual View Cameras:** Inset window each with rain hoods for all round weatherproofing.
- Viseum CMOS 1/3" 1280x1024.
- Fixed lens 4.3 mm 60° horizontal view.
- Low light sensitivity 0.05 lux.



Operational Savings Calculator

Viseum Standard Model



Viseum AiPTZ SPECIFICATION		32x HD ENHANCED LOW LIGHT		THE BEST PTZ CAMERA IN THE WORLD	
Colour/Mono	Yes	<ul style="list-style-type: none"> ■ Highest Quality Day and Night Optics – Better optics than any other PTZ camera on the market. ■ Intelligent Speed Control Pan, Tilt and Zoom Operation – Allowing this PTZ camera to move automatically at the ideal speed to make every frame of video information count. ■ Viseum IMC Commissioned and Viseum firmware customisations – Making installation, commissioning and operation effortless for customer resources. 			
Imager (CMOS)	1/1.9 HD Sensor				
Zoom - Optical + Digital	32x, 12x				
Zoom - Total	384x				
Pixels	Approx 2.38 Megapixels				
Horizontal view angle	2.2° (T) - 60° (W)				
Lens Size	6 - 192 mm				
Min Sensitivity - Colour	0.002 Lux				
Min Sensitivity - Mono	0.0002 Lux				
Signal Noise Ratio	>50dB				
Picture Flip	Yes				
Picture Freeze	Yes				
FEATURES					
Focus/Iris	Auto/Manual				
Privacy Zones	Up to 24				
Variable pan speed/coverage	0.1 - 120°/sec, 360° continuous rotation, absolute positioning				
Variable tilt speed/coverage	0.1 - 120°/sec, 160°, absolute positioning				
Col/Mono Changeover	4 levels - 3 fixed, 1 custom/user defined				
Operating temperature	-40°C to +75°C				
Power	24 Vac/30 Vdc or 12 Vdc				
Certification	CE approval; Various models of ruggedized IP rated weather proofing IP66, IP67, and IP68.				
ILLUMINATION					
IR210	Directional IR 210 metres				
IR215WL	Directional IR 215 metres, WL 205 metres				
WEIGHTS					
Without lamps	7kg				
With lamps	7.5kg				
CODEC		ASPECT		30fps	
HD1080p	1920x1080	16:9		1920x1080	
HD720p	1280x720	16:9		1280x720	
D1	720x576	4:3		720x480	
VGA	640x480	4:3		640x480	
QVGA	432x240	16:9		432x240	
Video Distribution	2 Stream Multi Codec				
Image Compression	H.264, H.265, MPEG4, MJPEG				
Protocols	ONVIF (S), TCP/IP, HTTP, RTP, RTSP				
Compression levels	CBR, VBR, CVBR				



Contact us on +44 (0)1322 405724 or visit <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