Fully automated non-stop all-round surveillance with immediate vast coverage

The Viseum Intelligent CCTV Trailer is redeployed from one location to the next and fully operational within moments. Our Intelligent Virtual Operator Software monitors all 6 Fixed Contextual View Cameras, providing a complete panoramic 360° long range coverage, an area the size of 4 Olympic Stadiums, in all directions simultaneously. It will:

- Detect security breaches based on user defined surveillance profiles and if required send remote security alarms for emergency action.
- Automatically control the PTZ camera to zoom into, confirm the incident, capture the security breach and follow suspects.
- Record and present close-up forensic video evidence, of even before the alarms is received, to clear up the security breach.

This mobile CCTV solution offers the best deterrent and crime clear up:

- Suspects and Intruders see the PTZ camera follow them immediately, making them believe the site is under constant manned surveillance.
- Multiple intruder attack and diversion tactics are managed by having the PTZ camera intelligently switch to follow all required action.
- Viseum’s Intelligent CCTV system follows all suspects no matter where they enter or leave the site, if they speed up, slow down or change direction.

Viseum IMC Intelligent Moving Camera

- Monitoring range from 2m up to 400m simultaneously in any direction.
- Largest effective CCTV coverage - Virtual Gigapixel.
- Operates completely automatically with manual override.
- Onboard recordings for primary use or backup storage.
- At least 25 times more court quality evidence.
- 7 cameras in a single unit for 360° long range.

Intelligent Virtual Operator Software (Viseum iVOS)

Contact us on +44 (0)1322 405724 or visit https://www.viseum.co.uk

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

Viseum IMCs have been granted 20 years’ patent protection

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.

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.

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

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

LEVEL 1 TECHNOLOGY INTRODUCTION PROGRAMME

MADE IN GREAT BRITAIN
A completely self-contained rapid camera deployment for immediate vast coverage

Rapid Deploy Intelligent CCTV Trailer
Developed for the Olympics

Completely Wireless CCTV Trailer

Using the best-in-class Ruggedized Viseum IMC, this mobile CCTV security weapon, clears up crime on the largest possible scale per camera, and faster than any other crime reduction initiative short of having resident security teams permanently on alert. This mobile CCTV trailers effectiveness as a crime deterrent and evidential tool is enhanced by its ease of redeployment, and its onboard power supply. Optional extended batteries lasting up to 5 days encourages its regular use to follow, clear up and deter, crime and disorder, whenever and wherever it occurs.

Before Viseum – Many environments either went without CCTV or benefited from it at high resource, high financial expense and with few results.

Now we have Viseum – Viseum CCTV cameras are not dependent on CCTV infrastructures, and many temporary environments and applications can enjoy effective CCTV protection:

- No CCTV Infrastructures needed for deterring crime and clearing up crime spots.
- No, or much fewer, surveillance operators and command control rooms - no risk of operator fatigue or infrastructure downtimes.
- No planning permission, way leave agreements, specialist engineers or cherry pickers for deployments.
- No need for high bandwidth communications (fibre optics, etc) or central recordings.
- No need to leave CCTV trailer host vehicle on site and risking its damage.

Mast Specifications

Telescopic mast for easier smoother erection limiting camera movement in high winds.

Trailer height with mast from 4m up to 7.7m fully erected.

Solar Power Modules

- No external power requirements.
- Can operate maintenance free for up to 6 months.

Rapid, Safe and Easy CCTV Trailer Deployments

Advanced telescopic mast easily raised with a few turns of the crank for remarkable stability even in high winds

High wheel clearance for easier towing and higher lockable hinged side plates for faster wheel changes

Can be easily moved into position by hand but when lowered to the ground it is solid as a rock

Vandal resistant with optional anti-climb bars, and onboard tamper alerts and PA speakers

Fully redeployed and operationally safe within minutes by only one person

Internal wiring for car to trailer lighting board attachments

Top cover easily raised for CCTV equipment cabinet access

Optional 3rd Party Systems Integration

The Intelligent CCTV Trailer integrates seamlessly with any Command Control or mobile observation post. This offers the best of both worlds where Viseum’s machine-to-machine intelligent automation interplays with human vigilance. Also integrates with many customised systems to simplify deployment options.

- IPS4 rated 15U equipment cabinet for customer’s own system integration equipment
- All customisations are completed within standard project delivery times at factory
- All cabling protected inside mast or with armoured trunking

Advanced BS8418 Compliance

The Intelligent CCTV Trailer is fully compliant to BS8418 detection activated requirements. It can be instructed to automatically protect populated wide areas during the day, and automatically switch to monitor unpopulated intruder environments during the night.

Viseum’s fixed contextual view CCTV cameras, analysed by Viseum’s Intelligent Virtual Operator Software (iVOS), eliminate false PIR triggers to optimize manned response CCTV.

Modular All-terrain Specifications

The Intelligent CCTV trailer has a selection of modules for on-road, semi off-road or fully off-road use. The varied components to support alternative ground clearances and terrains are:

- Size and tread of main and jockey wheel tyres.
- Suspension units for varied ride heights.
- Stabiliser legs for different distances to the floor.

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Ruggedized Telescopic Model

Dual Signal Boosters

360° IR Illumination

6.38m standard

3.1m

1.22m
Quality Compliance as delivered for the Olympics Public Security Event

- **Road Worthiness** - Compliant to VOSA Individual Vehicle Approval (IVA) for Category 01 Trailer.
- **Wind Loading** - Compliant to BS 6399:2.
- **Electrical** - Portable Appliance Tested (PAT) in accordance with the IEE code of Practice for ‘in service inspection and testing of electrical equipment’ for a Class 1 Type appliance.

**CCTV Trailer Physical**

- **Dimensions** - Height 6m (up to 7.7m on request) x Width 1.22m x Depth 1.22m.
- **Weight** - 750 kg.
- **Mains and Battery Power** - 110-240 Vac @ 50/60Hz Mains - Unique design supplying power to all trailer components.
  - Power Consumption: 150 Watts (peak).
  - Comes with 3 hour battery backup as standard. Can have up to 4 x 18 hours extended long-life batteries.
  - Optional solar module - up to around 6 months extended power depending on weather.
- **Operating Temperature** - Various models between -40 to +65°C.

**Video Surveillance Inputs/Outputs**

- **CCTV Camera Inputs** - 6 Wide Contextual View Cameras and 1 Moving PTZ camera at up to 25 FPS, all at Full HD or PAL 768 x 576 resolution. 1 spare camera input for auxiliary camera.
- **LAN or WAN** - 2 x Industrial Firewalled Ethernet Ports.
- **Digital I/O** - 8 x digital inputs and 8 x digital outputs.

**Wireless Video Surveillance Communications**

- **Signal Strength** - Dual antenna signal boosters on top of the mast for optimal signal strength.
- **WiFi** - 802.11a/b/g enabled.
- **Cellular Communications (4/5G and GSM)** - Wireless TCP/IP WAN router/gateway (dependant on network availability) and VPN appliance providing secure high-speed wireless remote connectivity (major UK police force approved).

**Video Surveillance Equipment Cabinet**

Aluminium with efficient fan assisted airflow/heat dissipation management. Thermostat controlled internal temperature regulation. In high temperatures fan assisted airflow dissipates heat through a filtered exhaust vent, in low temperatures the fan system is switched off and the enclosure is self heated.

- **IP54** - Weather proof rated.
- **Dimensions** - L400mm x W325mm x D350mm.

**Other Optional Extras**

- **Wireless Communications** - long-range wireless broadband.
- **Audio Challenge** - 2 way or 1 way audio - PA challenge and audio monitoring.
- **Tamper** - Automated siren on tamper activation and/or transmission of tamper alarm.
- **Viseum Standalone Power Management System** - Fuel generator, gas cylinders, power cells, backup batteries.
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Olympics Torch Relay

Viseum sponsors many of the world’s major Public Events for CCTV Security and Video Surveillance


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