

Fully automated nonstop all-round surveillance

The Viseum Intelligent CCTV Trailer is redeployed from one location to the next and fully operational within moments. Our Virtual CCTV Operator software monitors all 6 fixed contextual view cameras, providing a complete Panoramic 360° coverage at 130 metres distance in all directions simultaneously. It will:

- Detect security breaches based on user defined surveillance profiles and if required send remote alerts for emergency action
- Automatically control the PTZ camera to zoom into, capture the security breach and follow suspects
- Record and present close-up forensic video evidence to clear up the security breach

This mobile CCTV solution offers the ultimate 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 taken care of 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

Intelligent Moving Cameras IMCs

- Monitoring range from 2m up to 130m simultaneously in any direction
- Operates completely automatically with manual override
- Onboard recordings for primary use or backup storage
- At least 25 times more court quality evidence
- Largest effective CCTV coverage
- 7 cameras in a single unit



Contact us on +44 (0)1322 405724 or visit 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 | Canadian CA2505340 | International PCT/GB 03/04691

A completely self contained rapid camera deployment with immediate vast coverage

Securely managed remotely via Internet using 3G and WiFi communications

Using the best-in-class Viseum-driven Ruggedized IMC, this ultimate mobile CCTV security weapon, clears up crime on the largest possible per camera scale, 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. An optional battery lasting up to 3 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 and financial expense.

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 required for deterring crime and clearing up crime spots.
- No, or fewer, surveillance operators and command control rooms, hence no risk of operator fatigue or infrastructure down times.
- 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 host motor vehicle on site and risk of its damage.

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.

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 .

Rapid and Easy 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 operational safely 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 central CCTV control room 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 bespoke systems to simplify deployment options.

- IP54 rated 15U equipment cabinet for customers' own system integration equipment
- All bespoke customisations completed at trailer factory build stage
- 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 open space during the day, but automatically switch to monitor non-populated intruder environments during the night.

Viseum's fixed contextual view CCTV cameras, analysed by Viseum's Virtual CCTV Operator Assistant software, eliminate false PIR triggers to optimise manned response CCTV.

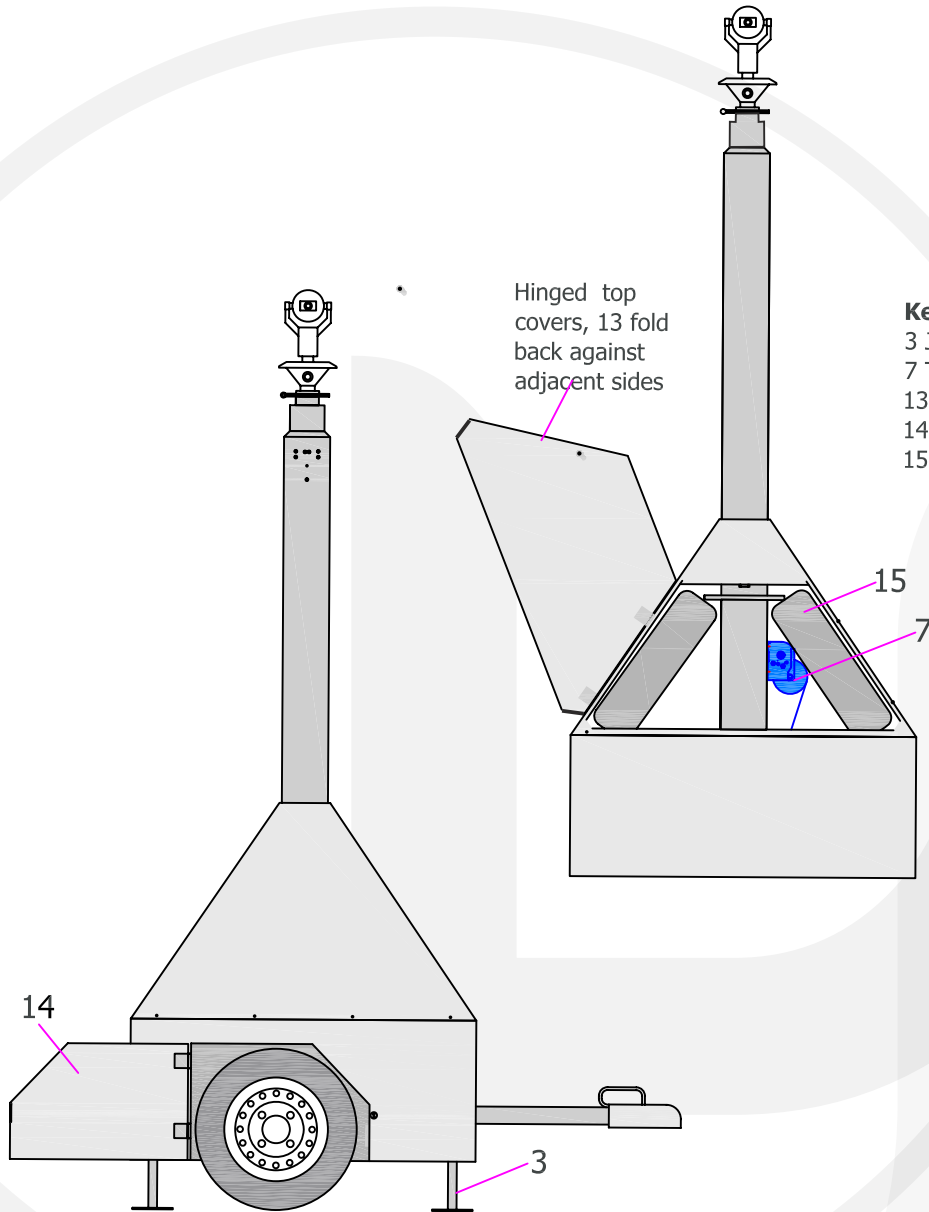
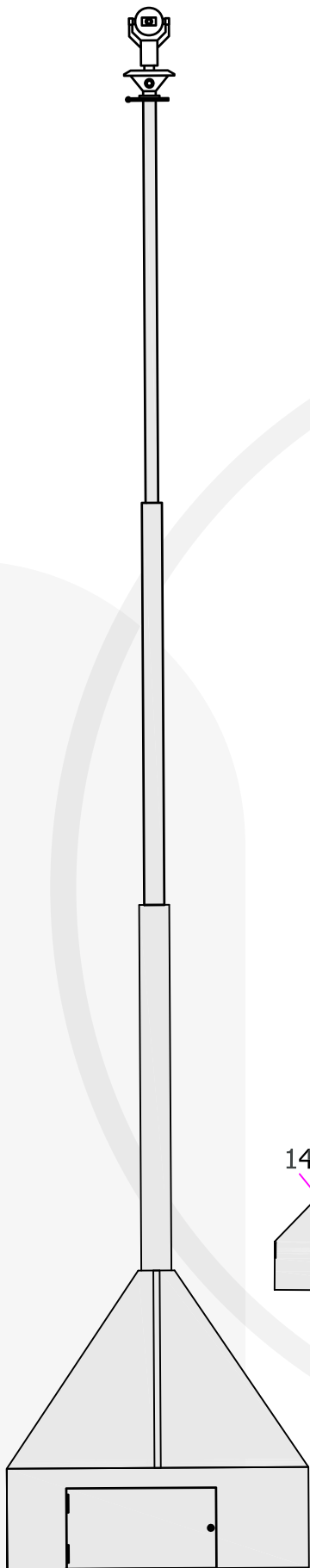


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Hinged top covers, 13 fold back against adjacent sides

Key:

- 3 Jacks
- 7 Telescoping hand winch
- 13 Lockable hinged top cov
- 14 Lockable wheel arch cov
- 15 Wheel storage positions

Quality compliance as delivered to a major 2012 London security event

- **Health and Safety** - Deployment method statement and risk assessment compliant to Regulation 3 of the Management of Health and Safety at Work Regulations 1999.
- **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.

Physical:

- **Dimensions** - Height 6m (up to 7.7M on request) x Width 1.25m x Depth 1.25m.
- **Weight** - 529 Kg.
- **Mains and Battery Power** - 110-240V AC @ 50/60Hz Mains - Unique design supplying power to all trailer components.
 - Power Consumption: 150 Watts (peak).
 - Comes with 3 hour battery back-up as standard. Can have up to 3 x 18 hours extended long life batteries.
 - Optional solar module - up to around 6 months extended power depending on weather.
- **Operating Temperature** - Standard model -5°C to +35°C | High temperature model -20°C to +65°C.

Inputs/Outputs

- **PTZ Communications** - 2 x RS485/422 ports - 4 wire RS422 telemetry to PTZ camera, and if required, 2 or 4 wire to remote keyboard or CCTV control room.
- **Camera inputs** - 6 fixed contextual view cameras at up to 4 FPS and 1 moving PTZ camera at up to 25 FPS, all at Full PAL 768 x 576 resolution. 1 spare camera input for auxiliary fixed camera.
- **LAN or WAN** - 2 x industrial firewalled Ethernet ports.
- **Digital I/O** - 8 x digital inputs and 8 x digital outputs.

Wireless Communications

- **Signal strength** - Dual antenna signal boosters on top of the mast for optimal signal strength.
- **WiFi** - 802.11a/b/g enabled.
- **3G and 4G Communications** - Wireless TCP/IP WAN cellular router/gateway (dependant on network availability) and VPN appliance providing secure high-speed wireless remote connectivity (major UK police force approved).

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** - L495mm x W435mm x D305mm

Other Optional Extras

- **Wireless Communications** - long range wireless broadband.
- **Audio Challenge** - 2 way for audio PA challenge and audio monitoring
- **Tamper** - Automated siren on tamper activation and/or transmission of tamper alarm.
- **External Power** - Petrol generator, gas cylinders, power cells.