

**Email:** sales@m-vis.co.uk **Tel:** 01629 580570

# Work Zone Solutions

MVIS delivers portable, solar powered Work Zone Safety Solutions that offers users access to proven safety products that can enhance the safety of your construction work site.



#### Tools for smart on-site communication

Our solutions provide effective answers to many safety concerns on a construction or work site. We offer trailer based, solar powered ITS products such as portable variable message signs (VMS), portable CCTV, and data collection solutions that are secure, adaptable and cost effective.

#### HIRE DIRECT WITH MVIS FOR HIGHLY COMPETITIVE PRICING ON ALL UNITS

Product applications are recommendations only and can be used to meet your specific requirements.

# Our VMS solutions have a range of applications on a work site, including:

- On and off-site traffic management
- Speed zone enforcement / speed activated messages
- Clear communication of site safety information
- Improved communication with the general public

All our products are manufactured by sister company Bartco UK and both companies have achieved the following accreditations:

- ISO 45001:2018 Health and Safety Management
- ISO 9001:2015 Quality Management
- ISO 14001:2015 Environmental Management



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## VMS C / VMS A

Featuring a 5-colour LED display for text or pictograms, the solar powered VMS A and the larger VMS C are ideal solutions for communicating important messages, updates and alerts which safely and effectively inform of changes or delays. Our Journey Time Solutions which can also be enabled means road uses can be kept up to date with delays and/or updates.

The 5-colour LED display can be used to emphasise emotive, impactful or direct messaging to influence and direct behaviour. Easy to update by our online or mobile app allow users to communciate complex and important notices to pedestrians and drivers alike.





### **Data Collection Solutions**

#### Resource Allocation, Risk Management & Intelligence

Our Portable IVD (Individual Vehicle Data) radar serves as a traffic flow monitoring solution for multi-lane real time data. Ideal for traffic profiling, these radars can help provide intelligence that can inform on resource allocation and help to identify areas of risk.



## HAVE FULL CONTROLL OF YOUR UNITS

Update messages quickly and remotely using a web browser or mobile app, users can stay responsive to the situation as it changes, supporting your area through works and construction.





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## Portable Versatile SIP

#### Traffic Control, Enforcement & Intelligence

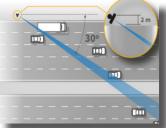
Our Solar Intelligent Platform (IP) are flexible and offer a responsive approach to traffic and live monitoring of roads and active lanes. Simple and cost-effective to deploy it requires no civils or external communications

#### **Traffic Monitoring Radar**

Perfect for data collection, this solution uses proven enforcement grade radar & measurement techniques to track & measure speed, length, lane/direction of individual targets.

Gathering detailed data in all weather conditions in order to provide traffic information including traffic flow, vehicle speeds and driver behaviour







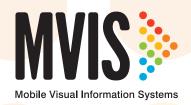


#### Portable Live CCTV

Our portable CCTV boasts low power demands, allowing it to perform to extended run times as a unit that is solar powered and has a much clearer image than seen in previous solutions on the market, even in low light.

Allowing users the ability to monitor sites, traffic and capture incidents, our CCTV is a low risk solution compared to having team members physically present on site.

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## **HD** Compact VMS

#### Urban Areas, Pedestrian Information & Crowd Control

Ideal for urban areas and pedestrians, the solar powered HD Compact VMS is our smallest portable VMS unit. The bright, red and white LED display boasts a 20mm pixel pitch and makes an impact anywhere.

Perfect for wayfinding, speed limits or important notices, the HD Compact offers a highly portable and easy to update solution for managing the movement and behaviour of pedestrians and on site employees.





Hidden cabling means this unit is secure from vandalism or accidental damage and also benefits from the data collection radar that is integrated in all of our signs.



#### **Overhead Service Unit**

MVIS' Overhead Service Unit is positioned in advance of overhead structures and services where work is being carried out. The unit was developed to further enhance site safety for the workforce by using editable text or pictograms to warn in advance of overhead obstructions.

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# Works Egress

Ensures that drivers are notified when works traffic is exiting a work zone, on to the main carriageway making it ideal for Highways construction projects and other busy roads



Two sensors are located at the beginning of the acceleration zone within the works area, with an HD Compact VMS deployed after the sensors which informs the works driver to wait there. Once the sensors are triggered by the works vehicle the message on the HD Compact changes to tell the driver to "Merge when safe"







After a set time the HD Compact VMS reverts to its "Works Egress Wait Here" message and the VMSA goes blank

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