

MVIS



Mobile Visual Information Systems



#TRUSTIN**MVIS**

MEMBERSHIPS & ACCREDITATIONS

We work with organisations to ensure good business practice and conformity, so we can offer our customers, employees and the wider community the very best.



#TRUSTINMVIS

Traffic Management Solutions.

Working together for a safer, more efficient road network.

We deliver portable variable message signs (VMS) and integrated intelligent transport systems (ITS) solutions to leading highways management organisations throughout the UK.

Specialising in solar powered traffic management signage hire, MVIS offer Highway traffic management solutions that help keep traffic moving and roads safe.

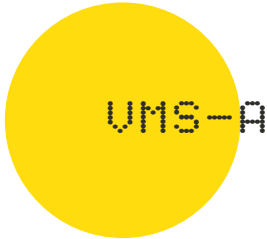
Often working in collaboration with Highways England, we provide cost effective, responsive and scalable solutions for highway traffic management applications. Our products and solutions don't require any civils, external power or communications sources, making them ideal for temporary traffic management on high speed roads.

Manufactured by sister company Bartco UK, our VMS and ITS solutions are used throughout the UK for:

- Road works
- Temporary traffic management on high speed roads
- Highway traffic management
- Speed enforcement
- Road safety and environmental awareness campaigns

To find out more about how our products can help with Traffic Management or Highways applications:

visit: m-vis.co.uk or give us a call on **01629 580570**.



Hire our mobile colour VMS-A for inner city and urban works or for roads with speed zones up to 50mph. The VMS-A, although small in size, offers a wealth of technology including an autonomous solar charging system and a low power consuming LED display.

The VMS-A can be used as a stand-alone temporary VMS or in conjunction with radar to display:

- A message
- Speed roundels
- 'Too high' and 'too fast' message

The VMS-A is versatile, easy to set up and operate, with adjustable legs for a secure small footprint. Reliable under all conditions and offers impact, choice and the flexibility to use red, green, blue and white as well as standard amber.

KEY FEATURES:

- Full graphics and pictograms
- Non-glare, UV resistant polycarbonate screen
- Speed radar device
- Security features – GPS tracked and padlock covers



- Highest quality LEDs
- Solar powered / environmentally friendly
- Programming options – laptop on site, modem, SMS or App or internet
- Windows-based software

TECHNICAL SPECIFICATIONS:

TRAILER

- Overall length: 2420mm (1620mm with towing tongue removed)
- Width (travel position): 1620mm – 1595mm
- Width (operating position): 1620mm
- Height (travel position): 2045mm
- Height (max operating position): 3200mm
- Weight: 580kg
- Coupling: 40mm towing eye

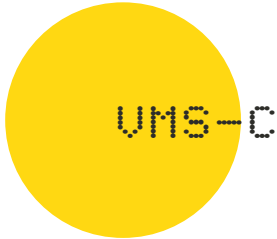
POWER

- Voltage: 12V
- Solar Panels: 2 x solar panels
- Operation on batteries / solar: Indefinite under recommended conditions

DISPLAY

- Display Type: LED full matrix
- Display Size: 1610mm x 1040mm
- Communication: SMS, internet, satellite, web-based, serial and App
- Matrix: 48 x 28
- Screen: Non-glare, UV resistant polycarbonate
- Brightness Control: Automatic or manual





Hire mobile colour VMS-C for use on all roads – particularly where speeds are greater than 60mph. Versatile, easy to set up and operate and with a fully autonomous solar charging system, the VMS-C will operate continually under recommended operating conditions.

Programming is via SMS, direct serial connection, app or through our live web-based interface.

Available for hire throughout the UK, VMS-C offers impact, choice and the flexibility to use red, green, blue and white as well as standard amber.

KEY FEATURES:

- Full graphics and pictograms
- Non-glare, UV resistant polycarbonate screen
- Speed radar device
- Security features – GPS tracking, padlock covers



- Highest quality LEDs
- Solar powered / environmentally friendly
- Programming options – laptop on site, modem, SMS, internet or App
- Windows-based software

TECHNICAL SPECIFICATIONS:

TRAILER

- Overall Length: 3800mm
- Travel position: width 2100mm, height 2710mm
- Operating position: 2730mm (width), 4030mm (max height)
- Weight: 1020kg
- Coupling: 40mm towing eye

POWER

- Voltage: 12V
- Solar Panels: 2 x solar panels
- Operation on batteries / solar: Indefinite under recommended conditions

DISPLAY

- Display Type: LED full matrix
- Display Size: 2730 x 1850mm
- Communication: SMS, internet, web-based, serial and App
- Matrix: 48 x 28
- Screen: Non-glare, UV resistant polycarbonate
- Brightness Control: Automatic and manual

HD COMPACT VMS

MVIS are proud to announce the latest version of our revolutionary HD Compact VMS. V.2 of this unit marks a development on an already ground-breaking advancement in the VMS market.

This unit's small foot print and adjustable height makes it highly versatile, especially considering the display content can be updated remotely via our web-based portal or mobile app.

With hidden cabling, this unit is secured against vandalism or accidental damage and benefits from the data collection radar integrated in all our signs.

MVIS' HD Compact was the first of its kind, designed for use within work zones in order to improve safety and to communicate information to the public.

Developed in line with customer feedback and market research, the HD Compact offers the industry a light-weight, portable, solar powered message sign that features a dual colour (red and white) display.





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DATA COLLECTION

All VMS units discreetly contain a data collation radar that can be used to collect the following traffic data;

- Single file traffic count
- Speed
- Time
- Date

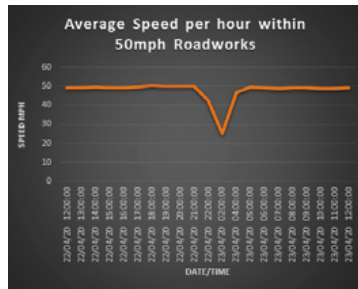
This solution is a low cost alternative to many data collection solutions on the market and is ideal to be used as a data source for the analysis of trends, enabling greater intelligence for planning, reporting and identifying areas of risk.

Collecting traffic data has never been easier, with data uploading to our server every hour, ready to be downloaded at any time by the user via a web based portal.

Combining data collection and VMS in one unit offers a multi-functional solution that can help you make more informed decisions at the same time as communicating important messages.

KEY FEATURES:

- 28 x 28 matrix with a 20mm pixel pitch
- Compact 680 x 780mm sign case
- Dual colour for text or pictograms



- Small footprint, light weight and highly portable
- Low cost alternative to many data collection solutions
- Solar powered and easy to update content remotely via a web based platform
- 24/7 support, assisting you with placement, deployment and content for the unit

MVIS Units 6-8, Brookfield Way, Brookfield Industrial Estate, Tansley, Matlock, Derbyshire. DE4 5ND
01629 580570

Version 002 | June 2020



PORTABLE CCTV VMS SOLUTION

MVIS' Portable CCTV VMS Solution discreetly integrates a CCTV camera with our VMS-A, allowing you to have eyes on the ground without having to be physically present on-site, creating a surveillance and feedback solution that can be used to monitor and respond to situations quickly.

Variable Message Sign (VMS-A)

As a tried and tested traffic / crowd control solution, the original 5-colour Bartco portable VMS are used by councils, Highways England, retail, events management and many other traffic management groups to communicate vital information and safety messages all over the UK.

Featuring a 5-colour LED display for text or pictograms, the VMS-A is versatile and requires no external power source.

Messages can be updated remotely by your team or ours, via a web-based portal that can publish changes in seconds, allowing you to respond to the situation as it changes.

Integrated CCTV

Integrating CCTV with our VMS allows you to have eyes on the ground without having to be physically present. The visible presence of CCTV is well known to influence behaviour and help enforce rules.

The combined use of such technologies allow these units to offer an information, surveillance and feedback solution that can be used to monitor driver and pedestrian behaviour without having to be on-site.

Ideal for:

- Security
- Queue management
- Works egress safety
- Site safety
- Events & wayfinding

Fitted with a VSIM from Vodafone as standard or compatible with any UK SIM card (purchased separately), users can connect to the camera using a smartphone or the Windows & Mac client.



KEY FEATURES:

- 1080p full HD, starlight night vision, IP65 weatherproof camera
- Unit security features: GPS tracked and padlock covers
- Be responsive to changes and operate products remotely via web based or mobile based platforms
- MVS Units are portable, solar powered and feature a 5-colour display for text/pictograms
- Communicate to the public using a trusted traffic / crowd control product
- 24/7 support, assisting you with placement, deployment and content for the units
- National coverage, allowing for quick deployment

TECHNICAL SPECIFICATIONS:

VIDEO & AUDIO

- Video Resolution: 1080p HD at 15 frames/sec
- Video Format: H.264
- Audio: High-quality speaker and microphone
- Video Resolution: 1080p HD at 15 frames/sec
- Field of View: Fixed lens, 110° diagonal
- Digital Zoom: 6x digital zoom

PIR DETECTION & ALERTS

- PIR Detecting Distance: Adjustable up to 10 m (33 ft)
- PIR Detecting Angle: 120° horizontal
- Audio Alert: Customized voice-recordable alerts
- Other Alerts: Instant email alerts and push notifications

STORAGE

- Local Storage: Supports up to 64GB micro SD card

TRAILER

- Overall length: 2420mm (1620mm with towing tongue removed)
- Width (travel position): 1620mm – 1595mm
- Width (operating position): 1620mm
- Height (travel position): 2045mm
- Height (max operating position): 3200mm
- Weight: 580kg
- Coupling: 40mm towing eye / quick release, 50mm ball

DISPLAY

- Display Type: LED full matrix
- Display Size: 1610mm x 1040mm
- Communication: SMS, internet, satellite, webbased, serial and App
- Matrix: 48 x 28
- Screen: Non-glare, UV resistant polycarbonate
- Brightness Control: Automatic or manual

POWER

- Voltage: 12V
- Solar Panels: 2 x solar panels
- Operation on batteries / solar: Indefinite under recommended conditions

COMPACT PORTABLE CCTV SOLUTION

This outdoor surveillance camera boasts an ultra-wide viewing angle of 355° pan & 140° tilt and connects through Vodafone 4G.

Offering 1080p HD at 15 frames per second and a 6x Digital Zoom, this camera performs well for a range of applications, made even more impressive by the 10m Night Vision range.

IDEAL FOR:

- Security
- Queue Management
- Site Safety



SOLAR POWERED COMPACT BASE.

When combined with our solar powered compact base, the applications of the CCTV camera are much more enhanced.

Offering a small footprint, this unit can be deployed in many locations where competing solutions can't be, enabling you to have eyes on the ground in places where it may be dangerous or where there is limited space.

Being solar powered makes the unit even more versatile, preventing the need for an external power source and offering extended run times in recommended conditions.

Our compact base offers the camera not only portability, but also a 3M mast, allowing users excellent visibility when used in conjunction with the camera's pan, tilt and zoom functions.

With hidden cabling, this unit is secured against vandalism or accidental damage and can be easily moved to the client's requirements.



COMPACT ENVIRONMENTAL SENSOR

This clever solution integrates our solar powered 'Compact' base with an ITS Environmental Sensor, offering clients the ability to monitor the external environment, producing a wide range of air pollution data that can be used to inform and direct on issues of air pollution safety.

Air Quality Monitoring

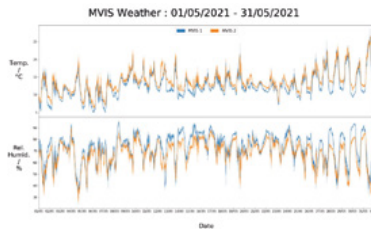
This solution is a low-cost system that offers the ability to build a high-density ambient air quality monitoring network that records data in real-time.

With low power demands, this unit can be powered by our 'compact' solar powered base for air quality monitoring in applications where space is limited, including but not limited to:

- Work places / work areas
- Construction site safety
- Events
- Town centres / Cities
- Urban roads / Highways

These applications make this product a useful tool for a variety of industries, organisations and projects concerned with air quality, such as schools, Tier 1 construction contractors, local authorities and traffic management companies.

Perfect for temporary applications, this solution offers a very low cost alternative to static Air Quality monitoring stations and allows clients to cover more space, quickly and cost effectively.





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This products bespoke hardware is manufactured in the UK and uses the latest generation of electrochemical sensor technology and LoRaWAN communication to collect and record real-time data onto its secure online dashboard.

Real Time Data

Data collected from this solution is displayed in real-time onto an online management dashboard. The status of each unit is displayed together with easy to read dials. More detailed graphs allow clients to drill down and analyse the data on a minute by minute, day by day basis. Fully customer-branded breakdown reports are also available from MVIS for our client's convenience, making presenting and reporting on the data easier than ever.



Solar Powered Compact Base

When combined with our solar powered compact base, the applications of the ITS Environmental Sensor are greatly enhanced. Offering a small footprint, this unit can be deployed in many locations where competing solutions can't be, enabling you to collect data where it may be dangerous or where there is limited space. Being solar powered prevents the need for an external power source and offers extended run times in recommended conditions. With hidden cabling, this unit is secured against vandalism or accidental damage and can be easily moved to the client's requirements.





Mobile Visual Information Systems

Key Specifications

- Data communication options via 3G/4G/5G, WiFi or Ethernet
- Additional GPS Module can be added
- Power 12Vdc (optional 240Vac supply)
- Environment Operating range: -18 to 50 Celsius
- CE Certified
- Capacity for up to 4 electrochemical sensors from a choice of : CO, SO₂, O₃, NO, NO₂, H₂S
- Ultra-low noise sensing for gasses (ppb) and particulates (µg/m)
- Photo Ionisation Detector (PID) for detecting VOCs with ionisation potentials < 10.6 eV
- Formaldehyde sensor available
- Particulate matter / dust sensor PM1, PM2.5, PM4, PM10
- Environmental sensors – temperature, humidity and atmospheric pressure
- Sensors are shipped calibrated but require 24hr stabilisation on boot up
- All devices can be accessed remotely for troubleshooting, health checks, software updates, reconfiguration
- Air quality sensors have a 24mth lifespan. Units come with a 12mth manufacturer's warranty
- Compact Base: Length - 880mm, Width - 610mm, Height - 3000mm, Weight - 180kg, Mast - 3m



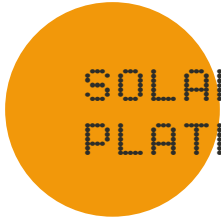
MVIS Units 6-8, Brookfield Way, Brookfield Industrial Estate, Tansley, Matlock, Derbyshire. DE4 5ND
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Version 001 | Feb 2022

[WWW.M-VIS.CO.UK](http://www.m-vis.co.uk)



Mobile Visual Information Systems



SOLAR INTELLIGENT PLATFORM (IP)

Take a flexible approach.

Hire our Solar Intelligent Platform (IP) for a flexible and responsive approach to your traffic or event management project. Simple and cost-effective to deploy it requires no civils or external communications.

MVIS will deliver an integrated, intelligent transport system (ITS) solution that meets your specific needs using Solar IP and any combination of VMS, ANPR, CCTV and Wavetronix HD radar. If things change, the Solar IP can be quickly and easily reconfigured.

KEY FEATURES

- Mobile
- Flexible
- Solar powered
- Energy independent
- Environmentally friendly
- Silent
- Cost effective
- Easily deployed.



MVIS Units 6-8, Brookfield Way, Brookfield Industrial Estate, Tansley, Matlock, Derbyshire. DE4 5ND
01629 580570 // sales@m-vis.co.uk

Version 001 | March 2019



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Mobile Visual Information Systems

TECHNICAL SPECIFICATIONS:

TRAILER

Length (overall): 3000mm
Width (operating position): 1760mm
Height (travel position): 2500mm
Height (max operating position): 6600mm
Weight: 690kg

POWER

Voltage: 12V, 24V, 48V
Solar panels: 2 x 250W panels
Operation: Batteries / solar
MVIS





Mobile Visual Information Systems

HD DATA COLLECTION RADAR

Portable, easy to operate and extremely reliable.

Hire our solar powered HD Data Collection Radar to support speed detection, data collection and traffic management applications. Accurate and reliable, the HD Smart Sensor Radar uses the latest technology to collect consistently accurate traffic data and vehicle analytics.

KEY FEATURES

- Adaptable to all weather and lighting conditions
- Hire with our Solar Intelligent Platform (IP)

Measures:

- Up to 12 lanes of traffic
- Time stamp
- Volume of traffic
- Speed class
- Length class



MVIS DATA SHEET



PORTABLE INDIVIDUAL VEHICLE DATA RADAR – IVD

Portable traffic flow monitoring solution, providing real-time traffic data on single and multi-lane highways and roads. Integrating the AGD 343 with the MVIS / Bartco UK Solar IP to grant portability and dramatically enhance road safety, capability and efficiency.

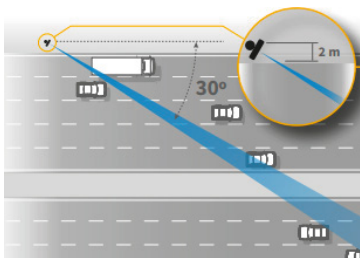
Traffic Monitoring Radar

This solution employs proven enforcement-grade radar & measurement techniques to track & measure speed, length, lane/direction of individual targets.

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

The Portable IVD can replace intrusive high-maintenance loops and other radar mounting options with its use of the Solar IP, which serves as a portable, solar powered 'power bank'.

Collecting traffic data has never been more important and it's never been easier, with remotely downloadable data from a unit that can detect from 2-100m away.





Mobile Visual Information Systems

- Flow monitoring solution for multi-lane real time data
- Ideal for traffic profiling
- Detects from 2-100m away and from 5-250kph speed
- Portable, low power, solar powered
- Remotely access and download data
- Enforcement grade radar
- Deploy as close to 2m to the carriageway
- UK based product
- 24/7 support, placement and deployment



Technical Specifications

Solar IP

Trailer

Length (overall): 3000mm

Width (operating position): 1760mm

Height (travel position): 2500mm

Height (max operating position): 6600mm

Weight: 690kg

Power

Voltage: 12V, 24V, 48V

Solar panels: 2 x 250W panels

Operation: Batteries / solar

Radar

Technology: 24GHz FMCW Radar

Range: 2-100 metres

Speed Range: 2-250kpm

Housing Material: Black

Polycarbonate / Aluminium

Sealing: IP66

Dimensions: W 113.1mm x D

70mm x L289.1mm

Radar Output: RS422

Weight: 1.4kg



Mobile Visual Information Systems

MVIS DATA SHEET

PORTABLE SOLAR POWERED INVICTUS CCTV – LOW LIGHT

Our latest partnership with 360 Vision is one that sees the integration of their Invictus CCTV with our Solar IP, giving rise to a whole new groundbreaking low light solution.

This new product boasts an incredibly clear picture and performs excellently in low light conditions.

The Invictus HD camera itself offers a fully ruggedized housing, with exceptional build quality. The toughened optical glass window features a wiper and its Pan & Tilt gearbox is ultra-reliable and resilient. Its integrated high-performance IR lights with intelligent control enables powerful performance in low light conditions.

As a result of the low power demands of this unit, it is able to perform to extended run times using our Solar IP as a power source, filling a strong market requirement for a CCTV product that is also portable, solar powered and has a much clearer image than seen in previous solutions on the market.

The applications of this are far reaching, offering sectors such as traffic management and events a solution that can meet such specific but common requirements.



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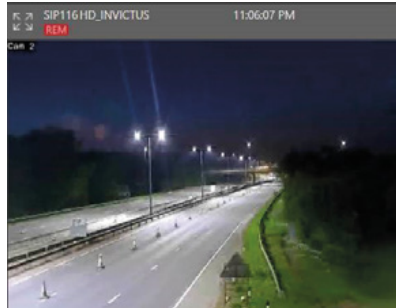
Version 001 | April 2020

WWW.M-VIS.CO.UK

KEY BENEFITS

- Exceptionally clear image even in low light conditions.
- Solar powered and portable.
- Monitor remotely using EdgeVis software.
- 24/7 support from our friendly team.

TECHNICAL SPECIFICATIONS



INVICTUS HYBRID

Details

- INV-32U-IR
- Invictus ULTRA 32:1
- HYBRID 1080p
- ULTRA low Light
- HMA
- Wiper
- IR

SOLAR IP

Trailer

Length (overall): 3000mm
Width (operating position): 1760mm
Height (travel position): 2500mm
Height (max operating position): 6600mm
Weight: 690kg
Power Voltage: 12v, 24v, 48v
Solar Panels: 2x 250w panels
Operation: Batteries / solar

FEATURES

Picture Flip & Freeze: Yes
Focus/Iris: Auto / Manual
Presets: 101
Tours: 4 (max 90 presets per tour)
Learned Patrols: 4 mimic tours - up to 10 mins duration each
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
Auto Homing: Goes to preset, tour or mimic tour after prescribed time
Col / Mono Changeover: 4 levels - 3 fixed, 1 custom / user defined
Operating temperature: -30°C to +60°C
Certification: IP66



VECTOR INTEGRATED ANPR CAMERA

The latest in ANPR technology.

Hire Jenoptik's Vector from MVIS and benefit from the flexible combination of ANPR and overview cameras, pulsed LED illuminators and ANPR processor. Pair monochrome, colour or day-night cameras with covert infrared or visible illuminators to suit your specific needs. The vector can operate automatically, auto-detecting vehicles as they pass through the field of view and it can also be linked to an external trigger where specific vehicles need to be identified.

KEY FEATURES

- Single unit integration of processor and dual-camera imaging system
- Flexible combination of cameras, illuminators and processor
- Optional automatic operation
- Adaptable to all weather and lighting conditions
- Reads characters in formats issued by all countries
- Accommodated within Solar Intelligent Platform (IP)

To be used with MVIS' Solar IP.



TECHNICAL SPECIFICATIONS:

ANPR Camera Sensors

Sensor type and size: Monochrome camera, 1 1/8 CMOS sensor, equipped with infrared narrow band pass filter and C/CS lens mount

Format and resolution: Digital, 1280(H) x 1024(W) pixels

Field of view: 2-lane ANPR up to 6.5m field of view with same or multi-direction capture

IR filter: 850nm infrared illumination

Sensor type and size: Colour camera, 1 1/8 CMOS sensor, equipped with switchable day/night infrared cut filter and C/CS lens mount

Format and resolution: Digital, 1280(H) x 1024(W) pixels

Field of view: Lens selected to suit application

Illuminator

Wavelength: 850nm

Source: High power LED array

Processor

ANPR: Integrated Qseven processor board with AMD T40E dual core processor

Communications: LAN and integrated 3G or IEEE802.11n

Time: Integrated GPS receiver

General

Operating temperature: -10°C to +50°C

Power supply: 48VDC nominal, 25W typical consumption

Weight and dimensions: 2.9kg (excluding mounting bracket), 125mm x 168mm x 192mm (without sunshield)

Rating: IP67



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.

KEY FEATURES

- Compact 680 x 780mm sign case
- Chevron frame for increased impact
- Red and white LEDs for text and pictograms
- Built in radar
- 28 x 28 pixel
- Mounted on a portable base box
- Up to four week run time using just three 100 AH batteries



NTIS DATEX II PORTABLE TIME SOLUTION

The NTIS DATEX II Portable solution enables real-time journey time information to be displayed on portable VMS using data from the National Traffic Information Service (NTIS), the same data source that Highways England's National Traffic Operations Centre (NTOC) used to display Journey Time information on the Strategic Road Network's fixed VMS, ensuring consistency of information displayed to the public.

The NTIS validates all data collected from Global Positioning System (GPS) probe devices and confirms the quality and accuracy by comparing the measured journey times and speeds with ANPR and MIDAS data. Benefits of using GPS probe devices include:

- Data is provided by the National Traffic Information Service (NTIS)
- Complete journey time sections can be continually monitored in real time.
- Congestions or delays can be pinpointed to within tens of meters as opposed to identifying a section which could comprise several junctions.
- Changes in journey time can be monitored – It is possible to reliably identify when journey times are starting to increase or decrease and predict when traffic conditions will return to normal.
- Less roadside 'kit' required on site with corresponding reduction in maintenance liability.





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KEY FEATURES

- Messages can be displayed in amber or white.
- Five minute refresh rate is the default setting compliant with Highways England's Major Projects Instruction (MPI-54-062016).
- Manually set a threshold for each route for the minimum and maximum journey time of any route.
- Display alternative messages if the maximum journey time is exceeded.
- Email alerts to multiple recipients if the maximum journey time is exceeded.
- Override journey time messages at any time to display other messages as required.

Use with MVIS' Portable VMS-A or VMS-C.





Control your communications.

Hire our Portable Variable Message Signs and benefit from using Bartco Web Studio™ technology. This sophisticated web-based platform saves travel time and costs by enabling remote instant communication to the VMS from laptops and PCs. Users can:

- View a map of hired assets
- Track the exact location
- Gain directions to the VMS
- Program multiple units by the touch of a button
- Build text messages and graphics
- Schedule messages
- Check battery voltages
- Check communication
- Enable speed radar activation messages
- Check history
- Create a restricted login
- Create a library of messages



The Web Studio™ system is ideal for organisations that hire multiple signs.





Mobile Visual Information Systems



MVIS DATA SHEET

The BartcoLive™ app enables traffic managers to control the messages displayed on their portable variable message signs (VMS) with greater speed and flexibility, anywhere on the road network.

Fast and flexible

Developed to further improve the efficiency of our Intelligent Transport System (ITS) Solutions, the BartcoLive™ app is accessible from any Apple or Android smartphone or tablet and enables traffic managers to search VMS asset lists and instantly update messages displayed in direct response to changes to the situation on the road network.

KEY FEATURES

- Remote access via any Apple or Android phone
- Instantaneous or scheduled message upload to single or multiple assets
- Job Queue: keep up to date with message upload, asset status update, etc.
- Secure login using Web Studio™ credentials which can be memorised to speed up subsequent logins.
- Searchable asset list (VMS, fire sign, etc.) including user-defined groups

- Access asset status information including:
 - GPS location - Communications status
 - Battery voltage levels - Controller status
 - Light output level - Controller information
 - Current message displayed
- Map detailing asset location
- Directions to asset location



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Version 001 | March 2019

You can download the BartcoLive™ app for FREE at

WWW.M-VIS.CO.UK



THE AIM - A SUSTAINABLE FUTURE.

As part of a huge highways community, Greener Highways sees the environmental impact of the sectors business activities and realise that companies need to address increasingly serious environmental problems such as climate change, resource depletion, carbon footprints, and pollution

Greener Highways aims to aid with the education and implementation of sustainable initiatives, products, services and operations across the highways sector. In order to achieve this, Greener Highways will showcase the contributions of its members towards a cleaner, greener future.

Greener Highways aims to tackle the climate emergency together by looking at areas such as energy, transport, wildlife and waste, with further aim to build best practice relationships between businesses to encourage faster changes towards long-term sustainability.

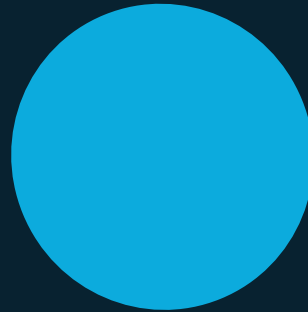
To accelerate the industry's efforts towards a shared long-term environmental vision, by providing an industry-wide hub and membership body for sharing best practices on our collaborative road to net-zero.



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MVISLtd



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