



THE DIFFERENCE IS CLEAR WITH RENNICKS MTS

MTS
THE SIGN OF INTELLIGENCE


Rennicks_{U.K.}
CLEARLY BETTER



Clearly better products

Leading supplier of retroreflective and non-reflective sign materials, sign fixing solutions and active road studs.

Rennicks UK provide a comprehensive range of high quality traffic sign materials backed by technical expertise and pride ourselves on adding value through an unrivalled knowledge of the market.

Products such as Nikkalite® Crystal Grade, Ultralite Glass Bead retroreflective and Hi-S Cal® non-reflective microprismatic sheeting, Dewtect, dew-resistant and anti-graffiti protective overlay films, emergency services and Chapter 8 vehicle conspicuity materials have all earned us a reputation for quality, innovation and reliability.

In addition to the recognised Nikkalite® brand of retroreflective, reflective and non-reflective materials for permanent and temporary traffic signs, we also carry a complete range of sign fixings and channel extrusions, offer in house digital printing and now a bright alternative to traditional cats eyes - the Rennicks SR range of Intelligent Active Road Studs.

Rennicks - providing choice and clarity for all our clients



Nikkalite®



Nikkalite® Traffic Sign Sheeting

Highly durable, bright and clear, Nikkalite® retroreflective and non-reflective materials have been developed using cutting edge technology and offer superior visibility even in the darkest and most adverse weather conditions.

For **permanent** traffic signs, Rennicks offer a wide range of microprismatic and glass bead retroreflective materials to meet or exceed the RA1, RA2 and R3B performance.

- Engineering Grade
- Ultralite Glass Bead 800 Series (ULS)
- Crystal Grade 92800 Microprismatic
- Hi-S Cal® 4178

Rennicks believe that safety when using **temporary** signage is just as, if not more important than for permanent signs. So the materials we provide offer excellent visibility across all viewing angles.

- Temporary Sign Grade T4400/T4500 Series
- 800-90 Ultralite Special Construction Grade

Protective Overlay Films such as Nikkalite® Dewtect dew resistant and anti-graffiti films can provide an excellent solution to ensuring longevity of your signs, reducing the whole life cost of your project. The anti-graffiti film offers not only protection against vandalism, but can also offer an opportunity to cut cost by having one sign on top of the other, so that you can, for example, put up a notification sign and then simply peel off the top layer to reveal a new sign underneath.

Digital Printing

Rennicks digital printers together with a range of inks and sheeting can produce cost effective and compliant signs quicker and with less waste.



Rennicks U.K.
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Nikkalite®



Rennicks Sign Fixing Systems

Fully compliant channels and sign fixings. We can also provide SignLoad software approved by BSi to help you calculate the correct structural requirements to meet the BS EN12899-1 standards.





The widest range of LED delineators in the UK



Rennicks Active Road Studs

LED solutions for delineation, guidance and warning. Solar powered and hard wired active road studs

Solar Powered Active Road Studs



SR-15

Excellent night time luminance



SR-20

Bright and reliable



SR-21

Dual LEDs and retroreflectors

Hard Wired Active Road Studs



SR-20C

Programmable and highly effective



SR-30

Multiple colour combinations



SR-45 & SR-48

Ideal for cycle paths, roads and airports



SR-70

360° programmable LEDs



SR-T24

Projected tunnel illumination

Vehicle Conspicuity Materials

Rennicks now offer two performance levels of Nikkalite® retroreflective sheetings for fleet managers to consider when specifying battenburg liveries.

- Nikkalite® Flexible Crystal Grade, high performance microprismatic sheeting offering up to 7 years life
- Nikkalite® Flexible Engineering Grade fluorescent yellow green retroreflective mid-range glass bead sheeting with up to 5 years performance life. Suitable - for other vehicle types where the highest performing sheetings are not critical



Retroreflectometers

The DELTA retroreflectometer from Rennicks can accurately measure the retroreflection of a sign and provide a non-disputable result of conformity.





Portable Variable Message Signs (pVMS) and Intelligent Transport Solutions to Hire or Buy

MTS specialise in sophisticated portable Variable Message Signs (pVMS) throughout the UK on either a rental basis or outright sale.

On the UK's busy road network, we understand that drivers and pedestrians have to absorb a huge amount of information, often in a short space of time so we ensure that all our signs conform to the latest standards and offer clear, concise and dynamic high impact messages.

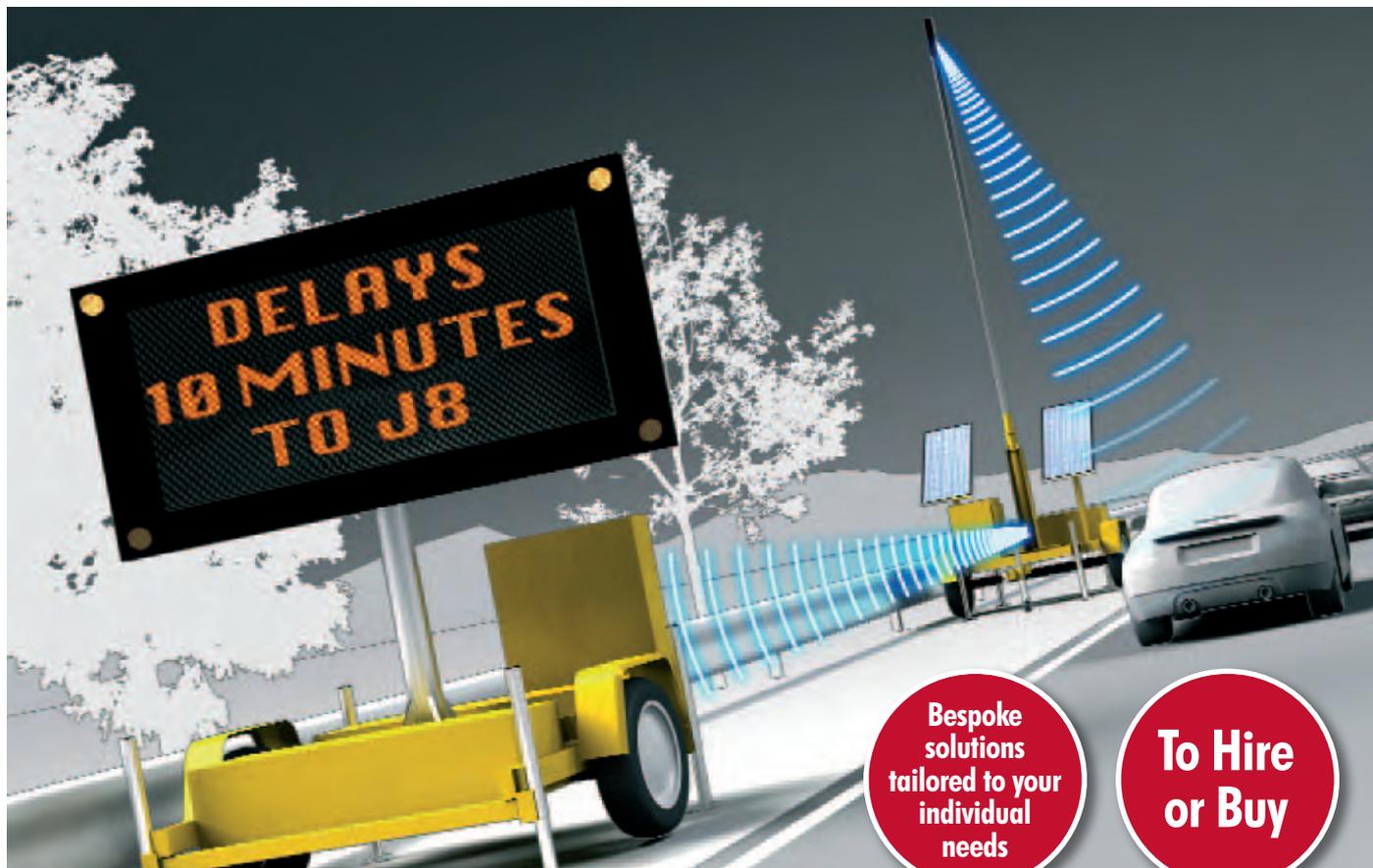
Advantage pVMS come in a variety of sizes suitable for small roads and events (4260), to main roads (4280) and motorways (42100), with the VAS (Vehicle Activated Sign) to complete the range offering.

Combine our pVMS signs with our intelligent transportation systems (ITS) such as Automatic Number Plate Recognition (ANPR), CCTV or SmartSensor HD, all of which can be powered from our T-25 Solar Sensor Trailers providing complete mobile traffic solutions tailored to your needs.

MTS also provide outstanding technical support including sign and security monitoring, data collection, real time queue detection and journey time management solutions through satellite communications as well as maintenance packages and upgrades to keep your equipment in perfect working order.

**Information delivered where you want, when you want,
supported by excellent service. That's the sign of intelligence.**





Bespoke solutions tailored to your individual needs

To Hire or Buy



Portable Intelligent Transport Systems (ITS)

MTS Intelligent Transport Systems (ITST) provides information and communication solutions that improve transport infrastructure and road safety whilst keeping commuters reliably informed. The range of portable units deliver the benefits of modern ITS for a fraction of the cost typically associated with major ITS projects and can also provide a short term solution to the loss of traditional ITS data acquisition devices and advisory systems.

T25-ANPR

Temporary Journey Time Management

Automatic number plate recognition (ANPR) is a proven technique in providing highly accurate point to point journey time data. The MTS T-25 portable ANPR camera stations strategically placed along the route communicate with the remote journey time server and in turn automatically send messages to the range compliant pVMS signs.



T25-ST

Temporary Non-invasive Traffic Detection & Data Collection

The MTS T25-ST is fitted with the latest remote communications modem which can supply either live traffic data to provide queue detection or store historical data for periodical download to be used to assist the efficiency of other ITS systems, average speed camera compliance and help assess current traffic volumes and types. Its non-invasive nature eliminates the need to cross carriage ways unlike traditional counting systems.



T25-CCTV

Portable Security Trailer

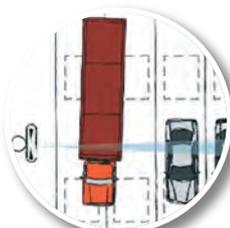
The MTS T25-CCTV security trailer provides a fully autonomous CCTV platform for temporary surveillance applications, where power and local fixing points are not readily available.



T25-QDS

Portable Intelligent Automatic Queue Detection

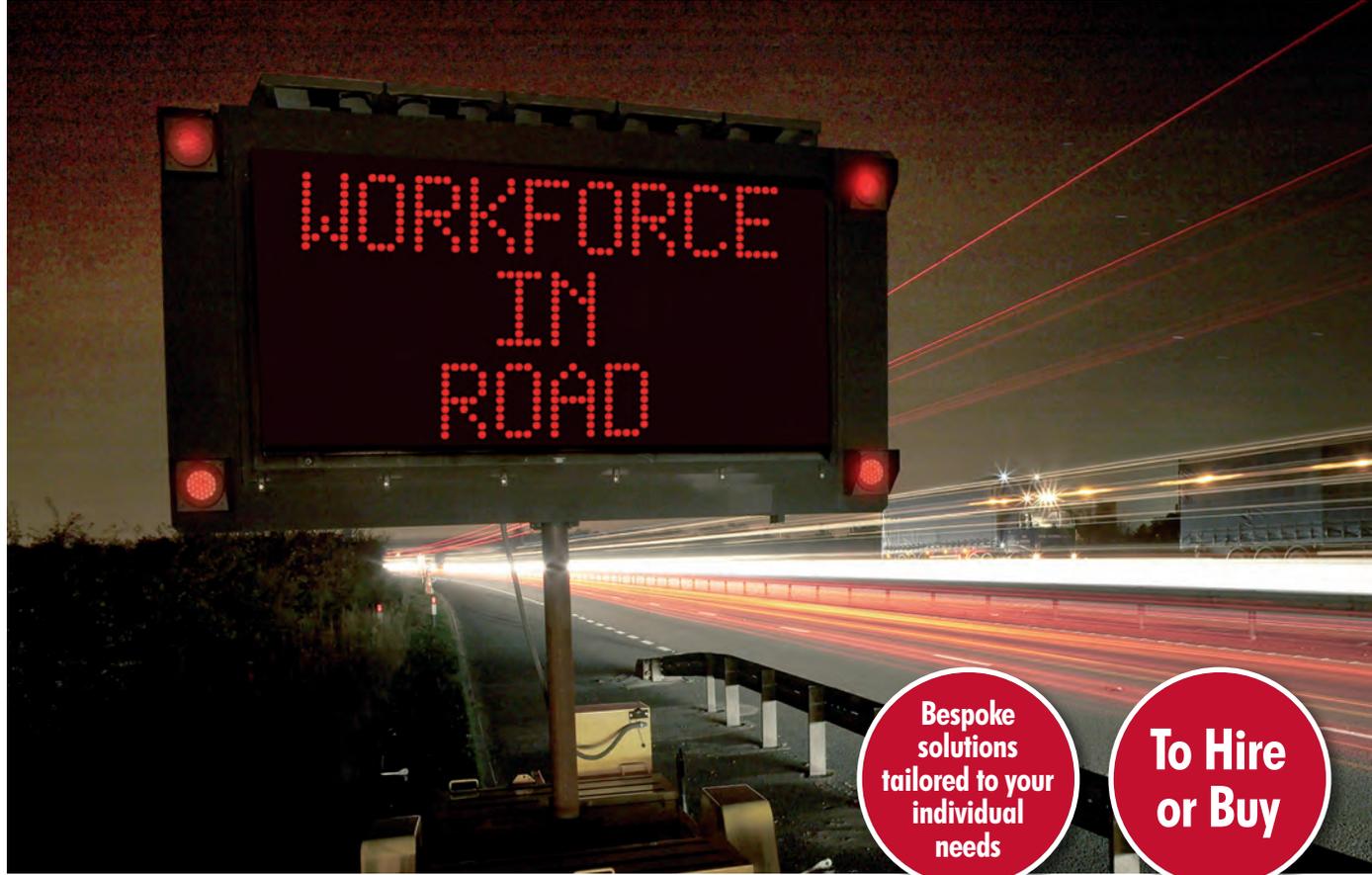
The MTS T25-QDS system is a compact, self-contained roadside unit which supports our dual fire high definition radar system to measure traffic flow and speeds which in turn provides dynamic queue detection commands to our range of EN12966-1:2005 compliant portable variable message signs.



Dynamic Roadspace Utilisation Manager (DRUM)

DRUM is a web-based system designed for use by highways professional involved in roadworks requiring lane closures to dual carriageways and motorways over and above the normal regulated hours of work. This is achieved by using historical and real traffic flow data to reduce congestion during the project.





Portable Variable Message Signs (pVMS)

The MTS 'Advantage' range of portable Variable Message Signs use the very latest in innovative solar technology, making them highly energy efficient. Remote programming and system monitoring is available as standard, so changing the message and checking your unit from the comfort and safety of your office PC or smartphone is easy, whilst secure username and passwords protect the signs against unauthorised use.

Advantage 4260

The compact 4260 can display 4 lines of up to 12 characters. Applications include traffic management, advance notice of works, events, and local authority public messages. It is ideal for urban traffic management or wherever space is at a premium.



Advantage 42100

The 42100 can display 4 lines of up to 20 characters. With a full matrix LED configuration, capable of displaying the highest legibility in messages and graphics, this versatile sign is highly suitable for high speed traffic management, road works, congestion, speed control and major events.



Advantage 4280

The 4280 can display 4 lines of up to 16 characters. Suitable for urban and trunk roads alike, this easy to manoeuvre sign packs a real punch; advising of major events, assisting with road closures and helping utility works run smoothly.



VAS

The Vehicle Activated Speed Sign (VAS) with 900mm diagram 670 and 225mm SLOW DOWN text is perfect for use within roadworks on all types of roads or anywhere a temporary speed limit is in force and has 20, 30, 40 and 50 displays incorporated into the sign face.



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