Messagemaker Displays

HIGHWAY APPROVED VEHICLE ACTIVATED SIGNS

VEHICLE ACTIVATED SIGNS UTILISE THE LATEST LED TECHNOLOGY TO PROVIDE THE ULTIMATE FLEXIBILITY FOR TRAFFIC MANAGEMENT PLANNING.

Messagemaker Displays design and manufacture a wide range of vehicle activated signs (VAS) to precisely meet your location, application and budget.

The series includes fixed text VAS, full matrix VAS and combination options. Whether you require speed limit signs, speed camera notifiers, road warning displays or school safety signs, our range provides the ultimate versatility to help deliver your road safety messages.

Utilising the latest LED technology, supported by our engineering expertise, Messagemaker Displays has built up an enviable reputation supplying custom made displays, which are currently in operation in the UK, Europe and the rest of the world.

▸ UK approved signs and radar speed sensors Certified to Highway Agency technical requirements, EN12966 and TR2516

▸ Heavy duty enclosures that are weather and tamper resistant

▸ Ultrabright daylight viewable LED's with automatic brightness control and high contrast technology

▸ Wide range of standard layouts and special designs available on request

▸ Optional solar power packs

▸ Integrated software allows for remote display updates in real time

▸ Precise traffic data capture and reporting capabilities.

HIGHWAY APPROVED VEHICLE ACTIVATED SIGNS

All our standard signs feature the latest LED technology (including Surface Mount Devices). Utilising ultra bright LEDs alongside the introduction of the SMD LEDs and an approved optical lens design create a narrow viewing angle thus reducing glare to the road user. In addition, this technology ensures the efficient use of energy, improved driver legibility, and excellent contrast ratio.

FIXED TEXT VAS

These are a range of simple and cost effective vehicle activated signs. With pre-programmable activation speed limits, automatic brightness control, self test function and lockable casing, the units are easy to programme and maintain.

Displays can be mounted on street light columns or optionally solar powered.

FULL MATRIX VAS

Our full matrix series can meet a range of requirements whether permanently situated or transportable. Full Matrix VMS are available in single or full colour options, in a range of standard sizes or can be custom made to specific requirements.

The displays can be configured to show the different messages or graphic to suit the speed zone or hazard for which they are deployed. This can include but is not limited to displaying true speed, over speed and correct speed messages or graphics.

By using Messagemaker Displays custom software, journey times can be automatically calculated and displayed providing drivers with real time traffic information. These signs can also be deployed for emergency messaging, such as road closures or accident warning.

HYBRID VAS

Combining the elements of fixed and full matrix VAS, combination displays offer a hybrid solution combining the simplicity of fixed LEDs and the versatility of full matrix.

Our distinctive digital signs alert drivers to their true speed and display feedback messages for added impact, such as a 'THANK YOU' for operating within the speed limit and 'SLOW DOWN' for overspeed events.

The combination VAS can be customised to incorporate alternative reactive display messaging.

TECHNICAL INFORMATION	MATRIX * 640	FIXED MATRIX* SPEED ROUNDEL	TEMPORARY SPEED LIMIT
DIMENSIONS H x W x D	H 950 W 750 D 110mm	N/A	N/A
FORMAT	32 x 32 Pixel Matrix	450/600mm roundel speed sign	450/600mm roundel speed sign
COLOURS	Full colour	Red + white + green	Red + white
DISPLAYS	Symbols Digits Text	450/600mm roundel + 2 digits Optional SLOW DOWN/THANK YOU	450/600mm roundel + 2 selectable digits flashing ambers
CABINET RATING	IP65	IP65	IP65
WEIGHT	22Kgs	20Kgs	20Kgs
FIXINGS	SignFix rails	SignFix rails	SignFix rails
POWER REQUIREMENT	230v / Solar	230v	230v
VEHICLE DETECTION	External radar	External radar	Optional radar 3G Schedule Controller

* Alternative sizes and options on all displays are available.

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