

Portable Smart Messenger VMS

An intelligent, compact VMS, designed for quick & clear information display. This versatile product provides valuable insights into vehicle speeds & counts, enhancing safety & efficiency.

KEY FEATURES AND BENEFITS:

- ✓ **High Resolution:** Full-colour RGB matrix
- ✓ **Speed Safety:** Integrated tadar technology detects vehicle speed and counts
- ✓ **Solar-Power Option:** Add SRL Solar PLUS® for a minimum one month run-time
- ✓ **Easily Deployable:** Single-person operation and setup
- ✓ **Compact Design:** Ideal for limited spaces
- ✓ **Easy Accessible Data Insights:** Managed via MyCity Software
- ✓ **Anti-glare LEDs:** Individual lenses reduce reflections
- ✓ **Enhanced Security:** Four bullet locks as standard

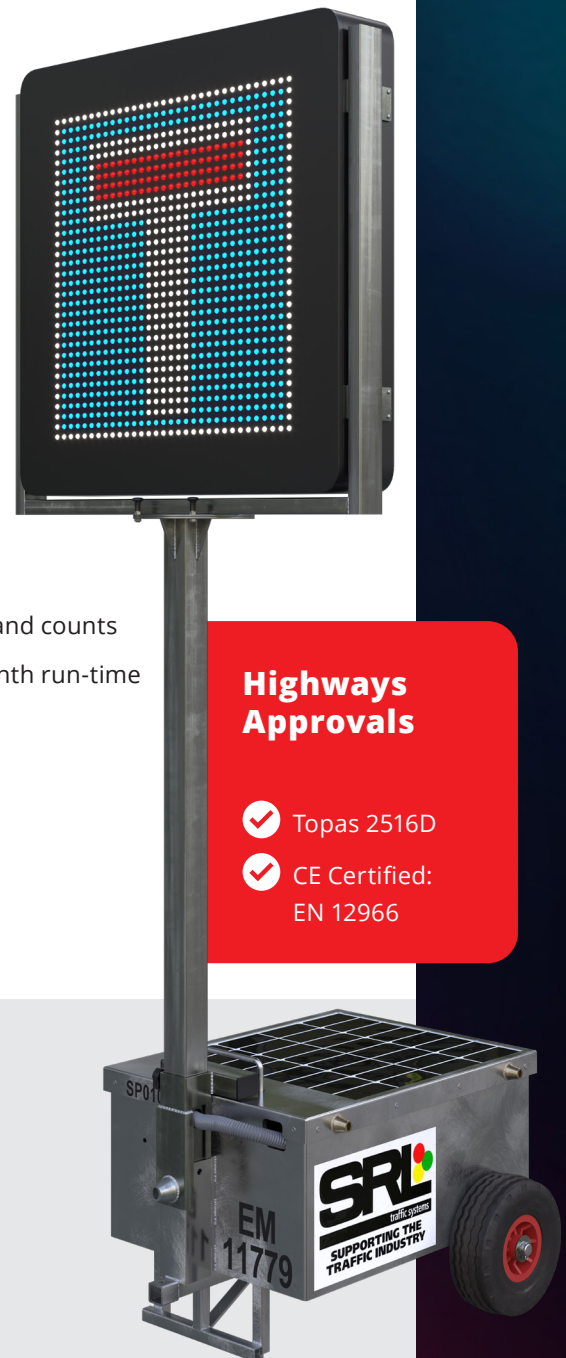
RADAR TECHNOLOGY & DATA COLLECTION:

Portable VMS datasets can help users to identify:

- 📊 **Traffic Speed Trends:** By analysing speed distribution over time, we can determine peak speeding hours and average speeds.
- 📊 **Speeding Hotspots:** If certain speed ranges have a high count, local authorities can focus enforcement efforts.
- 📊 **Effectiveness of Speed Control Measures:** Comparing speed data before and after implementing traffic calming measures.

AVAILABLE TO HIRE OR PURCHASE

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Highways Approvals

- ✓ Topas 2516D
- ✓ CE Certified:
EN 12966

Applications

Perfect for monitoring speeding in high-risk environments while simultaneously displaying speed advisory messages.

Suitable for work zones and secure compounds to track vehicle speeds.



Scan here for more
Portable VMS information

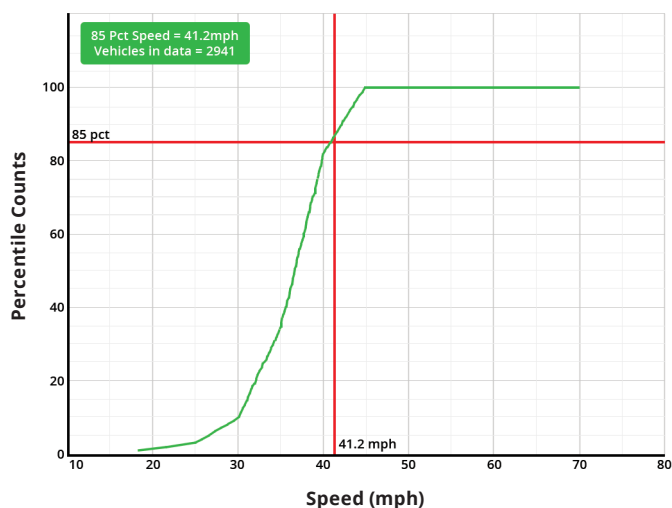
PHYSICAL APPEARANCE	
Transport Height	2270mm
Deployed Height	2270mm
Box Dimensions	825mm (H) x 575mm (W) x 920mm (D)
Overall Dimensions	2270mm (H) x 575mm (W) x 920mm (D)
Weight (exc. batteries)	100kg
Weight (inc. batteries)	250kg
Deployment	Single-person with plug-in handle
Security	Four integrated bullet locks

POWER	
Battery Type	AGM
Run Time	4 weeks minimum
Battery Capacity	100 mAh (AGM) / per battery
No. of Batteries	5
Charge Time	8 hours
SRL Solar PLUS® Compatible	Yes
Operating Voltage	12v
Operating Current	Dependent on message displayed

COMMUNICATION	
Detection Technology	Built in doplar radar
System Range	200m
Connectivity	4G roaming multi-network SIM via integrated router (EE, 3, O2 & VODA)
Messaging Software	MyCity

PERCENTILE COUNTS VS SPEED

Example dataset demonstrating average vehicle speeds in 30mph zone.



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SIGN	
Size	640mm (H) x 640mm (W) x 150mm (D)
Matrix	32px x 32px
Pixel Pitch	20mm
Full Colour Display	Yes
Speed Activated Messaging	Yes
Driver Feedback Messaging	Yes
Highway Compliance	Up to 3 lines of text, Up to 4 characters per line
Event & Advertising Use	Up to 4 lines of text, Up to 5 characters per line
Image Display	Yes

SOLAR TECHNOLOGY	
SRL Solar PLUS® Power	50w
Intergrated MPPT (Maximum Power Point Tracking) Charge Controller	Yes
Cell Technology	Monocrystalline silicon
Conversion of Sunlight	24%
Safety Class	A

SERVICE INFORMATION	
Our dedicated VMS team offer continuous and on-going technical and business support. This includes support cover planning, placement, location mapping, messaging design guidance and optimal deployment weather suggestions.	

RADAR TECHNOLOGY

Records Vehicle Speeds

Data logged in 15-minute intervals.

Speed Categorisation

E.g. 5-10mph, 10-15 mph, etc.

Remote & Direct Access

Download raw data remotely. For more comprehensive data, connect directly the the VMS via cable.

Advanced Detection

Portable VMS captures the fastest vehicle in close-proximity traffic.

(Note: Limitations in multi-lane environments).

