



# THE LATEST INNOVATION IN TRAFFIC MANAGEMENT

## Smart Sign Truck Mounted VMS

Road User Information

Work Zone Safety Solutions

Incident Management

RTL Stock code: ETSSVMS770



RTL Logo used for Illustrative Purposes Only

Frame Size: 1500mm x 770mm Display Size: 1600mm x 960mm

Full Matrix

Full Colour

High Definition

Part of our New, Smart, Multi Function range of LED Full Matrix Messaging Products

With RTL's **Smart Sign Pro App**, you can operate the sign from the In-cab 10" Android Tablet (mount included) or manage/monitor the Smart Sign remotely via the Web Server.

For in-depth operation & additional battery charging information, please visit [www.rtl.co.nz](http://www.rtl.co.nz) to view the installation and operating manual.



Click the Google Play icon, or search: RTL Smart Sign Pro

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# Smart Sign - Truck Mounted VMS

**Slimmer, smarter technology, all backed with local support**

## Full Matrix, Full Colour for multi function messaging - Endless possibilities with no limitations

High definition, full matrix with RGB colours, superior viewing angle, flexibility in design, messaging and layout. Highly versatile with the ability to change the messaging on-the-go.

## Smart Technology - Packed with Features

Controlled by Android App or Remote Server, radar with feedback, user friendly 10" touch screen tablet with tablet mount, Superuser remote access, plus a library of pre-saved images - all included to hit the ground running.

## Standard Level One Arrow board sizing - Retrofittable

The RTL Smart Sign Truck Mounted VMS fits into an existing RTL Level One arrow board surround. No need for expensive structural framework modification.

## Backed by our After Sales Service - Partner with RTL

You are guaranteed an extensive level of support, installation, servicing and training - all backed by an experienced, nationwide sales force. For in-depth operation & driver training, please visit [www.rtl.co.nz](http://www.rtl.co.nz) for a full suite of video tutorials.

## RTL's Smart Sign Pro App

You can operate the sign from the In-cab Android Tablet or manage/monitor the Smart Sign remotely via the Web Server.



Click the icon or search:  
RTL Smart Sign Pro



## Maintenance Free AGM Batteries

Smart Sign Package includes 2x AGM 6volt batteries (in series for 12v). This means the TVMS does not run off your truck batteries like a Level 1 Arrow board.

The AGM Batteries are maintenance free and not require water top ups like traditional lead acid batteries.

## Dual Chargers

The Smart Sign - Truck Mounted VMS package includes both an Alternator Charger (40amps DCDC) to provide top up charge as you drive and a ACDC Charger for charging back-at-base.



### 40A DC2DC+ Battery Charger

Smart Battery Charger is a fully automatic multistage, multi input battery charger with the ability to charge from the alternator when the engine is running.



### 40A AC Battery Charger

The AC Smart Battery Charger is a fully automatic multistage, battery charger to charge the TVMS batteries back at base using a mains plug following a regular shift (recommended).

## Technical Information:

**Frame Size:**  
1500mm wide x 770mm high x 100mm depth

**Display Area:**  
1600mm wide x 960mm high  
LED Type: SMD  
Pixel Pitch: P6  
Full Colour: 16 million colour RGB

## Technical Data:

IP Rating: IP67  
Working Temperature: -20° to +60°  
Ambient Light Sensor: Yes  
Self Cooling: Yes (no fans)

**Driver Speed Feedback**  
Speed Radar: Yes

## Power / Batteries / Chargers:

**Power Supply:**  
Power Supply: DC 12 volts (Auxiliary battery)

**Batteries (Included):**  
2x AGM 6v Batteries (for in series). you do not have to top up distilled water like traditional lead acid batteries

**Chargers (Included):**  
DC2DC Charger and a AC Charger

**Upgrade and Install with RTL - contact us at [sales@rtl.co.nz](mailto:sales@rtl.co.nz)**