



### Full Matrix Display

Full Matrix displays allow you to display both text, graphics and variable font. (Note: Graphics are currently prohibited in New Zealand except in special circumstances. However, overseas countries have made graphics a requirement for MVMS. This feature is readily available on the Ver-Mac MVMS without additional cost.)

### Battery Life

When fully charged, Ver-Mac MVMS trailers last for up to 28 days without any additional charging (Model dependent). However, they have solar panels fitted that provide battery charge to make them fully autonomous. This gives you the confidence that the sign will stay functional without the need to check them daily or charge them.

### Remote Programming

(Using cellular modem - optional extra)

If you are not in a position to constantly change messages on site then you can program the trailers from your office computer or smartphone. This will save you on travel time and expense and ensure there are no delays in displaying an urgent message.

### 5 x 7 Character Pixel Matrix

Each character (letter or symbol) is 5 pixels wide by 7 pixels high. This is the standard format for text and makes the characters easier to read for passing motorists as specified by NZTA. 3x7 and 4x7 pixel characters are permitted for certain letters.

### User-Programmable Message Storage

You are able to store up to 255 of your own custom messages on the MVMS console so you do not have to program a new message every time. Simply choose from your list and upload it to the sign. Using remote control the number of custom messages is unlimited and only limited by the size of your harddrive on the remote computer.

### Time Scheduled Message Display

If you have instances where you won't be available to program the sign at the time it is required, simply pre-schedule the message for a specific date and time and your message will automatically be displayed.

### NTCIP Compliant

NTCIP is an international integrated traffic solutions protocol that ensures all certified products are compatible and able to be programmed and controlled by NTCIP compliant software. NZTA has incorporated this technology into their network, meaning your trailer can have seamless integration into their system.

### Automatic LED brightness control

You can choose to have the MVMS display automatically adjust the light intensity level of the LED's for day or night operation saving you the trouble of manually adjusting it for each period.



### Features

### Benefits

#### Built In Diagnostic Facility

This feature enables you to track the history and performance of the individual electronic components of the MVMS trailers and can be valuable in diagnosing any problem you may have with the MVMS trailers. This can also be accessed remotely via the optional cellular modem if chosen.

#### Test Modes

If you are unsure if the sign is functioning properly you have the choice of 4 test modes that will completely test individual components of the MVMS trailers, including the display modules, if there is a fault it will tell you exactly what to fix.

#### Durable Construction

Ver-Mac MVMS trailers are among the most durable on the market. The trailers feature a sturdy powder coated steel frame and the display cabinet is made from powder coated aluminium.

#### LED Light Optimiser Lens

Each LED or pixel component of the MVMS trailer display panel will have it's own special lens fitted so that optimal light output is reached without the requirement to use more power. Therefore, the batteries will last longer and the LED's themselves will have a longer life expectancy.

#### Optional GPS

Ver-Mac also offer an NTCIP Compliant Integrated GPS unit (Optional extra) that can be fitted to the MVMS trailer. This GPS unit integrates with the existing systems on the MVMS and will display the location of the MVMS. (Note: Optional Modem must be installed in MVMS to enable GPS to function).

GPS is particularly valuable when managing two or more MVMS remotely. There are also no additional monthly charges for the Ver-Mac GPS option, other than the data costs associated with the modem operation.

#### Optional Radar and Data Logger

Adding this option can make your MVMS a speed indication device to provide motorists with travel speed information. This optional feature assists with slowing traffic speeds in workzones and if the data is downloaded, used to manage regional traffic speed and the ability to provide support to traffic enforcement.

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