



What does PCMS stand for?

Portable Changeable Message Sign eg PCMS - 1500C

What tow ball sizes options are available for a Ver-Mac MVMS?

Either a 50mm or 1 and 7/8" tow ball.

How do I charge a Ver-Mac MVMS trailer?

Using the supplied solar panel which trickle charges the batteries all the time or if required trailers can be equipped with an optional on board battery charger. To get optimal performance from the solar panels they need to be directed towards the sun to make best use of the sunlight hours available. The direction needs to be set in two ways - via a swivel, that allows the solar panel to be pointed in the direction of the path of the sun, and tilt, which allows the angle of the solar panel to be adjusted.

How many message sequences can be displayed in a row on a Ver-Mac MVMS?

99 messages, however, more than 3 sequences in a row is not recommended.

What is the character matrix size on a Ver-Mac MVMS?

Native resolution is 5 pixels wide x 7 pixels high. (Please note - 3x7, 4x7 and autotext options are also available as standard)

What is a pixel?

A pixel is one dot or a single display element that, when combined with other pixels, forms the shape of a character.

What is a pixel made from?

A pixel is made from an LED or a group of LED's.

What is an LED?

A Light Emitting Diode.

Can I display pictures on a Ver-Mac MVMS sign as well as text?

Yes you can. All Ver-Mac MVMS we sell feature 'full matrix' displays which are capable of displaying both text and graphics. Please note, however, that pictures displayed on a MVMS are not currently approved for use in New Zealand.

Can Ver-Mac MVMS signs be programmed remotely?

Yes, but only if the modem option is specified and the digital modem accessory is purchased.

How do I maintain the MVMS for optimal performance?

Please view the Maintenance Instructions for cleaning and maintenance guide lines.



What do I need to be able to remotely program a Ver-Mac MVMS?

- A Ver-Mac MVMS trailer with Centralo or Jamlogic software
- A cellular modem connected to a data plan
- A computer (either laptop or desktop) with internet connection

What other optional extras are available for Ver-Mac MVMS trailers?

- Radar option for measuring / displaying traffic speed
- Data logger option (for logging traffic speed data and downloading to a PC)
- A video camera
- A mains battery charger
- User specified paint colours
- Reflective tapes
- Wheel locks
- Graffiti Guard
- Hydraulic Brakes
- Beacons
- GPS Tracking

How many messages can be stored on a Ver-Mac MVMS?

- 255 user programmable messages
- 255 pre-programmed messages
- 255 user programmable pictograms
- 89 pre-programmed pictograms

Can anyone program messages into a Ver-Mac MVMS?

The trailer and software is password protected to avoid unwanted tampering with the sign. However, programming is simple to learn for authorised personnel.

Won't the display of the Ver-Mac MVMS be too bright at night?

No, Ver-Mac MVMS trailers have a built in Ambient light sensors that detect whether it is day or night and adjusts the brightness of the display to suit.

Are Ver-Mac MVMS trailers NZTA CoPTTM compliant?

Yes - the PCMS320X, PCMS1232 and the PCMS1500C are NZTA compliant. The PCMS 320 and PCMS548 are more suited to local body roads.

How can I program a Ver-Mac MVMS trailer?

Ver-Mac VMS trailers have a built in keyboard and display screen displayed within a lockable control cabinet. This keyboard and display can then be used to perform all the required programming functions apart from creating pictograms.

How can I create a pictogram if I can't do it at the sign?

Pictograms are created using the computer software provided by Ver-Mac. A pictogram can be created and then sent to the sign either by a direct connection with the sign or via the optional modem connection.
(N.B. Pictures are not currently approved for use in New Zealand).

How is the sign panel raised and lowered on a MVMS?

The sign panels on the PCMS 548, 320, 320X, 1232 and 1500C models are raised and lowered using the built in hydraulic pump and switch.

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