



VER-MAC



Ver-Mac's message signs combine innovative technology with energy-efficient design and high-quality construction to make the most reliable and cost-effective message signs on the market.

MESSAGE SIGN SERIES

TYPES OF MESSAGE SIGNS

TRAILER MOUNTED

Ver-Mac trailer-mounted message signs are powered by a combination of solar panels and batteries to provide portable and long-lasting equipment. Ver-Mac manufactures four types of Portable Changeable Message Signs (PCMS):



THREE-LINE MESSAGE SIGNS

Provide three lines of text with eight characters per line.



FULL-MATRIX MESSAGE SIGNS WITH RAINBOW TECHNOLOGY

It's the industry's first RGB PCMS with over 16,000 colors to design or create your special color message on the sign.

FULL-MATRIX MESSAGE SIGNS

Provide a minimum of three lines of text with eight characters per line plus displays graphics and symbols.



FULL-MATRIX MESSAGE SIGNS WITH HIGH-DEFINITION DISPLAY

Provide a sharper more detailed text and graphic display, and can display up to 5 lines and 17 characters per line.

◆ TYPES OF MESSAGE SIGNS

TRUCK MOUNTED

Ver-Mac truck-mounted message signs are attached via a manual or electric bracket to the truck bed or roof and powered by a connection to the truck's battery. Ver-Mac offers most of the truck-mounted message signs in full-matrix display to easily accommodate arrow sequences. A wireless controller that plugs into the vehicle cigarette lighter is an option that makes installation quick and easy. Consult our message sign comparative chart to find the Ver-Mac truck-mounted message sign that meets your needs.



POST MOUNTED (SEMI-PERMANENT SIGNS)

Using the same robust sign and controller as our portables, Ver-Mac semi-permanent message signs are a cost-effective alternative to large walk-in enclosures. The signs come with clamping devices for pole mounting or Z-bars for cantilever mounting. They are typically powered by a 220V connection but can be solar and battery powered. Consult our message sign comparative chart to find the Ver-Mac semi-permanent message sign that meets your needs.



INNOVATIVE TECHNOLOGY

Ver-Mac's in-house R&D department has over 30 hardware and software engineers/technicians focused on continuous product improvement and new product innovation. Our innovative designs and features make Ver-Mac's message signs easier to use, more efficient and more cost-effective to operate.

V-TOUCH CONTROLLER

Ver-Mac's message signs are controlled with the V-Touch graphic touch-screen controller*. The V-Touch controller is NTCIP compliant and features an easy-to-read 7-inch (178 mm) color LCD display screen. It's the industry's most functional and easy-to-use controller.



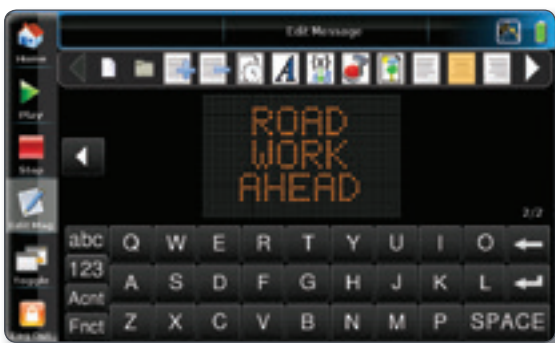
HOME PAGE

Displays real-time message, battery and solar voltage and one-touch arrow display icons.



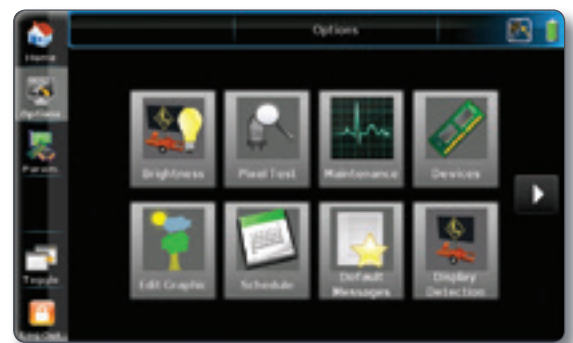
MESSAGE LIBRARY

View all created messages and display with double touch of selected message.



MESSAGE CREATOR/EDITOR

Large touch keypad and intuitive icons make creating/editing and displaying a message quick and easy.



OPTIONS AND PARAMETERS

Quickly navigate to manage and maintain: schedule, brightness, security, graphics, and more.

JAMLOGIC® FLEET MANAGEMENT SOFTWARE

Equip any Ver-Mac message sign with our high-speed modem with GPS and maximize your productivity, efficiency and profitability! Monitor, maintain and manage your signs from any PC, laptop, tablet or smartphone!

JAMLOGIC FEATURES

- View a list and a GPS map of your equipment
- Change a message on one or more signs simultaneously with a simple click
- View your messages and battery voltages
- Monitor any issues instantly with our color-coded system
- Group your signs in folders by customer, location or project
- Create your own message library
- Schedule your messages daily, weekly or monthly
- View your PCMS messages, sensor data and camera images on a single screen
- Generate/export customized traffic statistics and graphs
- Generate/export maintenance events done on your equipment
- Automated messaging for Smart Work Zones—optional



JAMLOGIC ALERTS AND UPDATES (OPTIONAL)

Manage your fleet more effectively in real time with JamLogic alerts and updates.

RECEIVE E-MAIL ALERTS OR TEXT MESSAGES

- Low battery voltage or cellular failure warning
- Tracking of any change to the GPS coordinates of your equipment

UPDATE YOUR JAMLOGIC SCREEN AUTOMATICALLY

- Battery voltage
- Messages being displayed
- GPS location... and much more



JAMLOGIC WEB

Manage your fleet from your tablet or smartphone.



ENERGY-EFFICIENT DESIGN

The Opti Power lens, combined with the Tilt-and-Rotate solar panels, make Ver-Mac message signs the most energy-efficient and cost-effective message signs in the industry. With the proper combination of solar panels and batteries, Ver-Mac message signs will function continuously in all weather conditions, without the need for manual recharging.

OPTI POWER LENS

Ver-Mac message signs feature the exclusive Opti Power lens, which is designed to maximize each LED's output and utilize less energy. The encapsulated lens creates a bolder and brighter character and improves sign legibility during daylight or nighttime conditions.



TILT-AND-ROTATE SOLAR PANELS

The Tilt-and-Rotate solar panels provide maximum solar recharging all year round. Tilt the panels to a 45-degree angle and rotate them to the south to maximize the solar recharging. Ver-Mac solar panels utilize high-performance silicon cells with anti-reflective coating for improved efficiency.



HIGH-QUALITY CONSTRUCTION

Ver-Mac's completely integrated, in-house manufacturing process ensures that the highest quality materials are used and the most rigorous quality control measures are taken to produce all of our message signs. These in-house processes allow Ver-Mac to control and ensure consistent and trouble-free products.

IN-HOUSE ELECTRONICS DEPARTMENT

All Ver-Mac controllers and electronic components are designed and manufactured in house. Having our own electronics department with a state-of-the-art automated soldering system gives Ver-Mac the control and flexibility over the quality and availability of our products.



ADVANCED POWDER COATING SYSTEM

Ver-Mac's powder coating system provides a superior finish and utilizes UV-stabilized paint to help prevent fading and protect the finish from impacts, humidity, salt spray and rust. Highway safety orange is the standard color used, but other colors are available to comply with specifications.



STEALTH TECHNOLOGY

Eliminates battery maintenance and battery theft. Ver-Mac's innovative stealth technology design will significantly help reduce your battery maintenance and repair costs.

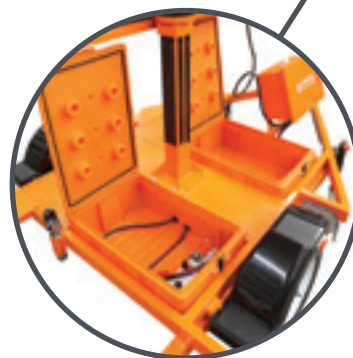
FEATURES AND BENEFITS

Ver-Mac's **Stealth Technology** was designed to eliminate two of the industry's biggest issues: battery maintenance and battery theft.

Ver-Mac's **Stealth Technology** utilizes sealed maintenance-free batteries stored in a cleverly hidden battery compartment. The sealed batteries prevents the equipment from shutting down due to lack of battery maintenance - filling batteries with water. The hidden storage compartment deters thieves from stealing batteries. Both features ensure continuous performance of the equipment and reduces maintenance, repair and labor costs.



STANDARD MESSAGE SIGN BATTERY STORAGE.



MESSAGE SIGN WITH VER-MAC'S STEALTH TECHNOLOGY*

*Available as an option

MESSAGE SIGN COMPARATIVE CHART

MESSAGE SIGN COMPARATIVE CHART

TYPE OF MOUNT	MODEL #	SIZE	DISPLAY					PIXELS (H X W)	PANEL DIMENSIONS* (H X W)	CONTROLLER	NTCIP COMPLIANT	APPLICATIONS					
			3-LINE	FULL-MATRIX	FULL-MATRIX WITH RAINBOW TECHNOLOGY	FULL-MATRIX WITH HIGH-DEFINITION CARDS	OPTI POWER LENS					HIGHWAY CONST.	DOT	CITY & COUNTY (URBAN ZONES)	SCHOOL ZONES	LAW ENFORCEMENT	SMART WORK ZONE
TRAILER MOUNTED	PCMS-1210QS	Large	•				•	N/A	71 x 133 in. 1800 x 3383 mm	Quick step		•	•			•	•
	PCMS-1210	Large	•				•	N/A	71 x 133 in. 1800 x 3383 mm	V-Touch	•	•	•			•	•
	PCMS-1500C	Extended	•	•			•	30 x 56	83 x 145 in. 2100 x 3694 mm	V-Touch	•	•	•			•	•
	PCMS-1500LP	Large	•	•			•	28 x 48	76 x 131 in. 1922 x 3326 mm	V-Touch	•	•	•			•	•
	PCMS-320	Mid	•	•			•	30 x 48	63 x 98 in. 1605 x 2497 mm	V-Touch	•	•	•	•	•	•	•
	PCMS-320RT	Mid	•		•			30 x 48	66 x 104 in. 1680 x 2648 mm	V-Touch	•		•	•	•	•	•
	PCMS-548	Small	•	•				30 x 56	45 x 80 in. 1146 x 2027 mm	V-Touch	•			•	•	•	•
	PCMS-4880	Mini HD	•			•		48 x 80	36 x 56 in. 926 x 1422 mm	V-Touch	•			•	•	•	•
TRUCK MOUNTED	TM-548	Small	•	•				30 x 56	42 x 74 in. 1060 x 1867 mm	V-Touch	•	•	•	•			
	TM-3048	Small		•				30 x 48	48 x 68 in. 1727 x 1219 mm	V-Touch		•	•	•			
	TM-2056	Mini		•				20 x 56	34 x 81 in. 865 x 2045 mm	V-Touch	•	•	•	•			
	TM-1056	Mini +		•				10 x 56	26 x 81 in. 660 x 2045 mm	V-Touch	•	•	•	•			
POST MOUNTED	B-1500C	Extended	•	•			•	30 x 56	83 x 145 in. 2100 x 3694 mm	V-Touch	•	•	•	•		•	
	B-1500	Large	•	•			•	30 x 48	85 x 133 in. 2167 x 3383 mm	V-Touch	•	•	•	•		•	
	B-320	Mid	•	•			•	30 x 48	63 x 98 in. 1605 x 2497 mm	V-Touch	•	•	•	•		•	
	B-548	Small	•	•				30 x 56	45 x 80 in. 1146 x 2027 mm	V-Touch	•			•			

* Panel dimensions are taken from outside to outside and may vary if options are added



VER-MAC®

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