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**VMH – The perfect device
for outboard engines' monitoring**



**All your vessel data on a
stylish VMH display.**



VMH FLEX

Tiny device / endless possibilities

KEY FEATURES

- ▶ Up to 5 scrollable screens in single or dual layout
- ▶ Innovative laser touch-button reliable in every practical condition
- ▶ CAN bus connectivity (NMEA 2000® or J1939)
- ▶ 2x analog inputs for direct sensor connections
- ▶ Embedded analog to NMEA 2000® converter
- ▶ LIN port for Intelligent Battery Sensor



Small but powerful, the **VMH FLEX** is the perfect compromise to display a large amount of boat data in a compact device. No matter if you are wearing gloves or if it is raining on your deck, the innovative laser touch-button allows you to scroll up to 5 different screens. Every screen can be freely customized with your most important information, and the setup – including alarms – is easily done with your smartphone just with a »tap«.

Capable of reading from both sensors and CAN the **VMH FLEX** is further empowered by the LIN connectivity to get all the information from your battery thanks to the Intelligent Battery Sensor.

ARTICLE NR.

NMEA 2000®	B00186401
SAE J1939	B00127801



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VMH 35

**Stylish black glass cockpit design /
slim panel profile / powerful core**

KEY FEATURES

- ▶ Stylish black-glass design with brushed stainless-steel ring
- ▶ New generation sun-readable color hybrid display
- ▶ Intelligent Battery Sensor (IBS) port
- ▶ Analog to NMEA 2000® gateway
- ▶ Integrated high-performance GNSS receiver
- ▶ NMEA 2000® certified
- ▶ Customizable startup screen



Designed with stylish mineral glass front lens framed by a brushed stainless-steel ring, it can display a wealth of critical boat system data in a compact package that's perfect for cockpits on smaller vessels with limited space.

The **VMH 35** has an embedded GNSS receiver to support and show navigation information, while it is able to monitor analog input directly, such as fuel, trim, and tachometer. A special input is dedicated to the Veratron IBS (Intelligent Battery Sensor). It can provide critical 12V battery monitoring information. All these data are distributed to NMEA 2000® thanks to its embedded certified gateway.

ARTICLE NR.

Resistive / GPS	B00085501
0-5 Volt / GPS	B00143501
0-5 Volt	B00143601

VMH Series

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VMH 70

**Best-in-class touchscreen display /
full control / customizable**

KEY FEATURES

- 7" sun-readable IPS TFT touchscreen display
- Slim panel installation profile
- Mineral glass front lens
- Reliably operating in high-temperature environments
- IPX7 protection rating (exposed device)
- NMEA 2000® certified
- Embedded analog to NMEA 2000® gateway
- Customizable GUI and startup screen
- Dual SAE J1939 CAN ports
- 6x Resistive inputs
- 2x Frequency inputs
- 2x 4–20 mA inputs
- 3x Digital inputs or 0–5 V
- 2x Alarm outputs
- 2x Video inputs
- 2x EasyLink data outputs



The best-in-class **VMH 70** display is designed to manage large amounts of complex data, and thanks to its real-time operating system it ensures full control on vital engine information immediately after power up.

Easily configured to display information from up to four engines when connected to NMEA 2000® or two engines via J1939 or analog inputs simultaneously, it has large possible setting. This allows users to group similar items such as single or dual engines, battery performance, fuel, water, waste, tank level, rudder and trim, onboard systems, navigation and weather, if desired.

The device has an integrated light sensor that adjusts for easy reading without eye strain, no matter how bright or dark the conditions, and two camera inputs allow to control the engine compartment during navigation and keep an eye on the main deck while maneuvering.

The embedded NMEA 2000® gateway brings all the sensor readings and alarms to your external multifunctional display, saving the cost of an additional converter.

ARTICLE NR.

VMH 70

BO0129201



Intelligent Battery Sensor (IBS) screen to keep your energy supplies under control



Lateral touch buttons are RGB illuminated and allow for a quick brightness adjustment



**Wealth of boat data
in stylish devices.**

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Meet the VMH 35-D: The highly regarded VMH 35 now comes in a diesel version!



VMH 14

New generation 52 mm EasyLink satellites

KEY FEATURES

- ▶ VMH look-and-feel
- ▶ Digital display with visual bargraph
- ▶ EasyLink interface
- ▶ Configurable with smartphone via Airwave ready
- ▶ Trim, Voltmeter, Fuel Level, Water Temperature, Transmission Oil Temperature and Pressure, Engine Oil Temperature and Pressure



Every **VMH MASTER** can control up to 16 **VMH 14** satellites, and the installation cannot be easier with the Veratron well-known daisy chain concept.

When combined with a **VMH MASTER** device – like the brand-new **VMH 35-D** – the instrument will display the data in a bright and digital form thanks to its sun-readable color display with outstanding outdoor performances. The colored bar graph and the alarm display allow you to visually understand your data.

ARTICLE NR.

VMH 14

B00109901



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VMH 35-D

Diesel engine monitoring made easy

KEY FEATURES

- ▶ 12/24 V operating voltage
- ▶ SAE J1939 CAN port
- ▶ High-performance GPS embedded
- ▶ More than 30 data displayed
- ▶ 4x analog input for external sensors
- ▶ EasyLink output for up to 16 VMH 14 satellites
- ▶ Analog/CAN to NMEA 2000® gateway



The **VMH 35-D** is the perfect standalone solution for monitoring your diesel engine. With a configurable dial scale of 3000 or 4000 RPM, the **VMH 35-D** is a compact display capable of showing a wide amount of data from your engine, battery, tank, and GPS.

Specific information about your diesel engine is provided together with alarms, either received from the SAE J1939 bus or locally set through the embedded menu. Both 12V and 24V systems are supported, as well as EasyLink connectivity which allows your dashboard to be expanded with additional **VMH 14** satellite displays to always keep your sensitive data under control. The embedded high-performance GPS receiver further enhances the display capabilities by adding speed, position and heading data.

ARTICLE NR.

VMH 35-D GPS

B00171101

VMH 35-D no GPS

B00171201