

Mercury Marine's SmartCraft Integrated Marine Technology is the most complete and powerful boat information system ever created.

SmartCraft provides up-to-the-second information on dozens of engine diagnostics, including RPM, fuel flow and management, critical temperature readings, speed, and engine trim. By taking the guesswork out of boating, SmartCraft makes your time on the water more enjoyable for you and your passengers.

## Product Features:

### ECO Screen\*

How would you like to get 10-20 percent improvement in fuel economy? You can do that with Mercury's new ECO-Screen on the MercMonitor! The ECO-Screen tells you what you need to do as a boater to achieve the best fuel economy for your application.

The ECO-Screen constantly monitors engine RPM, boat speed, fuel consumption and engine trim to automatically calculate and guide you to your best fuel economy settings. We do all the math, so you don't have to.

### NMEA 2000 Compatibility\*

MercMonitor converts SmartCraft data into NMEA 2000 and transmits that data so it can be viewed on all NMEA 2000 compatible displays (chartplotters, fishfinders, etc). Merc Monitor can also be used with other engines (Yamaha, Suzuki, Evinrude, etc.) as long as they are NMEA 2000 compliant.

\*Amount of available data levels depend on MercMonitor purchased.

### Analog Dials\*

Option to select a digital representation of an analog gauge.

### Customizable Backlighting\*

Allows you to choose which color is right for you. 8 choices available: Blue, Ice Blue, Red, Green, White, Yellow, Purple and Wave.

### SmartTow

If you are into weekends full of skiing, tubing, boarding or wake surfing, this feature is for you! SmartTow makes towing water sports riders simple. This feature improves your boating experience by bringing your rider out of the water at a preselected speed every time. Gone are the days of needing to guess how fast to pull a rider out of the water. SmartTow makes you a professional tow sport driver! Just select the custom launch profile that your rider desires and throw the throttle down to give them the pull they desire every time.

### Descriptive Fault Text

Provides fault data in easy to understand text messages and tips to guide you on how to react to any faults that may occur on your Mercury products.

\*Feature is available on MercMonitor only

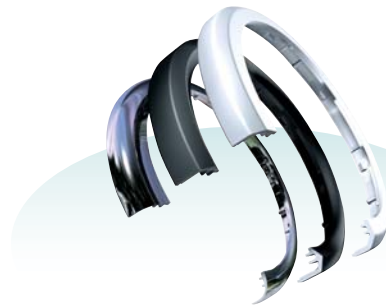
# 5 MILLION HOURS ON THE WATER

## Proven Technology

Only Mercury Marine has SmartCraft. That means no one else delivers the innovative and proven

technologies that deliver the multitude of benefits that exponentially improve everything you do on the water.

Designed. Engineered. Tested. Proven. That's why it's the best.



Snap-on Bezel options are included with all monitor gauges making it easy to customize the look of your helm panel.



No one offers a more complete line of digitally controlled engines than Mercury Marine.

### Outboard Models

Verado 135 \* 150 \* 175 \* 200 \* 225 \* 250 \* 275 \* 300 \* 350  
FourStroke 40 - 60 \* OptiMax 75 \* 115 \* 135 \* 225 \* 225  
ProXS \* 200 \* 250

### MerCruiser Models

#### Sterndrives

4.3 MPI \* 5.0 MPI \* 350 MAG MPI \* 377 MAG\* 496 MAG \* 496  
MAG H.O. \* 8.2 MAG \* 8.2 MAG H.O.

#### Inboards

Horizon 8.1 \* 8.1 H.O. \* 6.2 MPI

#### Jet Drive

OptiMax 200



## Make Boating Easier



MercuryMarine.com



P/N 90-899883511

©2010 MERCURY MARINE. All rights reserved. Published 05/10 Printed in U.S.A.

Reproduction in whole or in part without permission is prohibited.

**MERCURY**  
Precision Rigging

# Making it easy to choose the right system to operate with your Mercury engine.



SC1000 Tach & Speed

- Troll Control®
- Fuel to Waypoint
- Engine Synchronizer
- Trim Synchronizer
- GPS Speed
- GPS Course and Speed
- Speed Sensor Fault
- Low-Fuel Warning
- Low-Oil-Level Warning (OB)
- Water in Fuel Fault
- Auto Speed Sensor Transition
- Air/Water Temp
- Digital Speed
- Oil Level
- Fuel Level
- Time of Day
- Boat Speed
- Low Depth Warning
- Horn Fault
- Ignition Fault
- Injector Fault

- Oil System Fault
- Reserve Oil (OB)
- Descriptive Fault Text
- RPM
- Engine Alarms
- Oil Temp
- Oil Pressure
- Battery Voltage
- Depth
- Water Pressure
- Coolant Temp
- Coolant Pressure
- Engine Hours
- Trim Pop-Up
- Engine Trim
- Fuel Used
- Fuel Flow/Level/Range
- System Link Gauge Connection
- Speed Based SmartTow
- RPM Based SmartTow



MercMonitor

- New in 2010\*
- ECO-Screen**
  - NMEA 2000 Gateway**
  - Analog Needles
  - Bi-/Tri-Data Screens
  - Min/Max Indication
  - Multi-Color Backlight
  - Speed and Sea Temp
  - Dot Matrix LCD Display
  - Peak RPM/Speed
  - Steering Angle
  - Distance to Waypoint
  - Water Tank Level
  - Waste Tank Level
  - Trip History
  - Time to Waypoint
  - Descriptive Fault Text
  - Favorites Information Feature
  - Troll Control®
  - Fuel to Waypoint
  - Engine Synchronizer
  - Trim Synchronizer
  - GPS Course and Speed
  - Speed Sensor Fault
  - Low-Fuel Warning
  - Low-Oil-Level Warning (OB)
  - Water in Fuel Fault
  - Auto Speed Sensor Transition

- Air/Water Temp
- Digital Speed
- Oil Level Fuel Level
- Time of Day
- Boat Speed
- Low Depth Warning
- Horn Fault
- Ignition Fault
- Injector Fault
- Oil System Fault
- Reserve Oil (OB)
- RPM
- Oil Temp
- Oil Pressure
- Battery Voltage
- Depth
- Water Pressure
- Coolant Temp
- Coolant Pressure
- Engine Hours
- Trim Pop-Up
- Engine Trim
- Fuel Used
- Fuel Flow/Level/Range
- System Link Gauge Connection
- Speed Based SmartTow
- RPM Based SmartTow

## Mercury Outboards

Standard Engine Outputs	
Boost	
Oil Temperature	
Oil Pressure (FourStroke)	
Digital Throttle & Shift	
Engine Trim	
Boat Speed	
Water Pressure (2 stroke)	
Engine Alarm Values	
Water in Fuel	
Engine Temperature	
Engine Diagnostics	
Battery Voltage	
Troll Control®	
Fuel Flow/Level/Range	
Engine Hour Meter	
Engine Guardian®	
Favorites/Screen On-Off	
RPM	
ECO-Screen	
NMEA 2000 Gateway	
Analog Needles	
Bi-/Tri-Data Screens	
Min/Max Indication	

**FourStroke** 40 - 60 hp

**FourStroke** 75 - 115 hp

**OptiMEX** 75 - 125 hp

**OptiMEX** 135 - 250 hp

**OptiMEX** 115 - 250 hp Pro XS

**VERADO** 150 - 300 hp



VesselView®

- Peak RPM/Speed
- Steering Angle
- Distance to Waypoint
- Water Tank Level
- Waste Tank Level
- Trip History
- Time to Waypoint
- Descriptive Fault Text
- Favorites Information Feature
- Troll Control®
- Fuel to Waypoint
- Engine Synchronizer
- Trim Synchronizer
- GPS Course and Speed
- Speed Sensor Fault
- Low-Fuel Warning
- Low-Oil-Level Warning (OB)
- Water in Fuel Fault
- Auto Speed Sensor Transition
- Air/Water Temp
- Digital Speed
- Oil Level
- Fuel Level

- Time of Day
- Boat Speed
- Low Depth Warning
- Horn Fault
- Ignition Fault
- Injector Fault
- Oil System Fault
- Reserve Oil (OB)
- RPM
- Oil Temp
- Oil Pressure
- Battery Voltage
- Depth
- Water Pressure
- Coolant Temp
- Coolant Pressure
- Engine Hours
- Trim Pop-Up
- Engine Trim
- Fuel Used
- Fuel Flow/Level/Range
- System Link Gauge Connection

## Mercury MerCruiser

Standard Engine Outputs	
Exhaust Manifold Temp	
Transmission Guardian	
Digital Throttle & Shift	
Water Pressure	
Troll Control®	
Oil Pressure	
Engine Trim	
Engine Temperature	
Battery Voltage	
Engine Alarm Values	
Fuel Flow/Level/Range	
Engine Diagnostics	
Engine Hour Meter	
Engine Guardian®	
RPM	
ECO-Screen	
NMEA 2000 Gateway	
Analog Needles	
Bi-/Tri-Data Screens	
Min/Max Indication	

**MerCruiser** 3.0 MPI

**MerCruiser** 4.3 MPI

**MerCruiser** 5.0 MPI

**MerCruiser** 350 MAG MPI / 377 MAG

**MerCruiser** 496 MAG / 496 MAG H.O.

**MerCruiser** 8.2L / 8.2L H.O.

**Inboards** 8.1 H.O. / Horizon 8.1

**OptiMEX** 200 Jet Drive

## Mercury Racing

Standard Engine Outputs	
Transmission Guardian	
Fuel PSI	
Oil Temp	
Water Pressure	
Water in Fuel	
Troll Control®	
Oil Pressure	
Engine Trim	
Engine Temperature	
Battery Voltage	
Engine Alarm Values	
Fuel Flow/Level/Range	
Engine Diagnostics	
Engine Hour Meter	
Engine Guardian®	
RPM	
ECO-Screen	
NMEA 2000 Gateway	
Analog Needles	
Bi-/Tri-Data Screens	
Min/Max Indication	

**OptiMEX** 200XS - 300XS

**VERADO** 350 SCI

**MERCURY** Racing 525 EFI

**MERCURY** Racing 600 SCI

**MERCURY** Racing 700 SCI

**MERCURY** Racing 850 SCI

**MERCURY** Racing 1075 SCI

**MERCURY** Racing 1200 SCI

**MERCURY** Racing 1300 - 1350 SCI

SmartTow is not standard on VesselView and is available as a separate SKU

\*Available only on the MercMonitor