

# Vantage View - Smartcraft® - Garmin A SEAMLESS NETWORK

## Vantage View™

- › For Smartcraft®, NMEA2000®, J1939, Indmar and GM MEFI compatible engines
- › Reads information directly from the ECM, digital gauges with the classic look of analog
- › User programmable LED alarms and faults



shown with optional powder coated rims

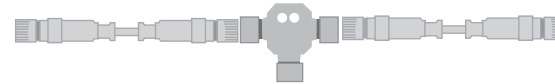
## Garmin GPSMAP® Network Displays

- › User friendly high resolution touch screen displays
- › GPS maps, chartplotter, support for NMEA2000® instruments, sonar, radar, video and XM™ Radio & Weather

## Smartcraft® MercMonitor

- › Integrate Garmin displays with the MercMonitor to read and display Smartcraft® and NMEA2000® information for up to four engines
- › The ECO-Screen feature guides you to your best fuel economy settings





Slave GPS Speedometer 5"

MercMonitor 4"

Transfers info from Smartcraft® engines to Garmin NMEA2000® devices. Features ECO-Screen and optional billet rim.

Slave Voltmeter- 3"

User programmable alarm, LED warning indicator illuminates when the vehicle or boat is operating outside the appointed limits.

Slave Oil Pressure- 2"

User programmable alarm. (shown with alarm triggered and LED warning light illuminated)



Master Tachometer- 4"

Reads Smartcraft®, NMEA2000®, Indmar, GM MEFI & J1939.

LCD displays: GPS speed, engine data, faults and warnings

Slave Water Temperature- 3"

User programmable alarm.

Control Module- 2"

Used for navigation and setup of Vantage View™ for multiple engines.

One Control Module can manage up to 4 Master Tachometers.

GPSMAP® 5208

Screen size: 8.4"  
Overall size: 10 3/4" W x 7 1/4" H  
not shown

GPSMAP® 740s\*

shown with optional Livorsi Billet rim  
(screen is displaying quad engine information)

Screen size: 7"  
Overall size: 9 1/4" W x 5 7/8" H

GPSMAP® 5212

Screen size: 12"  
Overall size: 13 1/4" W x 9 3/4" H  
not shown

## Livorsi Powder Coated Rims

Optional billet powder coated rims are available to achieve a uniform look to your dash



Smartcraft® MercMonitor  
Cutout: 3 3/8"  
Overall: 3 3/4"



MercMonitor Race Rim  
MMRR + color



GPSMAP® 5212  
Screen size: 12"  
Overall size: 13 1/4" W x 9 3/4" H

GPSMAP® 5208  
Screen size: 8.4"  
Overall size: 10 3/4" W x 7 1/4" H

GPSMAP® 740/740s  
Screen size: 7"  
Overall size: 9 1/4" W x 5 7/8" H

All of the above are shown with optional billet rims

# Garmin GPSMAP®

## GPSMAP® 740/ 740s

- Dimensions: 8.8" W x 5.6" H x 3.1" D
- Screen size: 7" diagonally
- Resolution: 800 x 480
- Built in GPS Antenna

display	GPSMAP740
display with sonar	GPSMAP740s
color rim	GPSB704 + color



## GPSMAP® 5208

- Dimensions: 10.1" W x 6.8" H x 4.2" D
- Screen size: 8.4" diagonally
- Resolution 640 x 480

display	010-00593-01
color rim	GPSB5208 + color



## GPSMAP® 5212

- Dimensions: 12" W x 9.5" H x 4.7" D
- Screen size: 12.1 diagonally
- Resolution 1024 x 768

display	010-00594-01
color rim	GPSB5212 + color



# SmartCraft® MercMonitor w/ Mercury® Gateway



featuring ECO-Screen

Cutout: 3 3/8"

Overall: 3 3/4"

Merc Monitor Kits	Part Number
Single Engine- Troll Control- NMEA2000 Data Level 1	879337K51
Single Engine- RPM SmartTow- NMEA2000 Data Level 2	879338K51
Multi Engine- RPM SmartTow- NMEA2000 Data Level 3	879337K52
Multi Engine- GPS SmartTow Pro- NMEA2000 Data Level 3 includes GPS antenna	879339K51
Merc Monitor Rim	MMRR+ color

# Garmin Hardware

## Transducers

These transducers have the following features, in addition to what is listed below:

- Beam width:
  - 50 kHz- 45°
  - 200 kHz- 12°
- Depth Range:
  - 50 kHz- 800 ft to 1200 ft
  - 200 kHz- 400 ft to 700 ft
- 600 Watts

### In-Hull/Shoot Thru Airmar P79

- In-hull plastic housing w/ 25 ft cable
- Depth only
- No holes or protrusions on solid fiberglass up to 1" thick & aluminum hulls under .15" thick
- Recommended for planning hull power boats, trailered boats, rigid inflatable boats (RIBS) and racing sailboats
- Adjustable for deadrise angles up to 22°

Part Number	010-10327-00
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### Transom Mount Airmar P66

- Transom mount plastic housing w/ 25 ft cable
- Depth, speed & temperature
- Designed for large outboard and I/O powered boats up to 35 ft
- Accommodates transom angles of 2° to 20°

Part Number	010-10192-01
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### Flush Thru-Hull Airmar B60 Tilted Element

- Thru-hull bronze housing w/ 30 ft cable
- Depth & temperature
- Fixed tilted element compensates for hull deadrise aiming the beam straight down resulting in strong echo returns and accurate depth readings
- For use on fiberglass and wood hulls
- 12° accommodates 8° to 15° hull deadrise
- 20° accommodates 16° to 24° hull deadrise

20° tilt	010-10982-00
12° tilt	010-10982-01



### GSD™ 22 Sounder

- Must be used with GPSMAP® 5208 and 5212 for picture sonar
- Adjusts gain and transmit power automatically to optimize the returns for shallow water
- Connects to a dual-frequency transducer and works with everything from a standard to a heavy duty thru-hull or in-hull transducer and can reach a depth of up to 5,000 feet

Part Number	010-00397-00
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### GC10™ Marine Camera

- Standard or reverse-image cameras
- Works inside or outside
- Reverse-image cameras are perfect for backing out of tight locations
- Infra-red feature for low-light conditions
- Anodized exterior with a powder coated aluminum housing is corrosion resistant
- 2.7" H x 3.7" W x 2.8" D

standard image	010-11372-00
reverse image	010-11372-01

# Vantage View Instruments

## Master Tachometers- NMEA2000®, J1939 & Indmar

Description	3 3/8"	4 5/8"
4000 RPM	VJS4K †	VJL4K
7000 RPM	VJS7K †	VJL7K

## Master Tachometers- Smartcraft®

4000 RPM	VSCS4K	VSCL4K
7000 RPM	VSCS7K	VSCL7K

## Speedometers

60 MPH	VJS60	VJL60
80 MPH	VJS80	VJL80
100 MPH	VJS100 †	VJL100
120 MPH	VJS120	VJL120
160 MPH	VJS160 †	-

## Four Function Gauge

Description	4 5/8" cutout	5" overall
oil press, water temp, volts & fuel level		VJ4F

cutout size	overall size
4 5/8"	5"
3 3/8"	3 7/8"
2 1/2"	2 7/8"
2 1/8"	2 1/4"



## Slave Gauges- NMEA2000, Smartcraft, J1939 & Indmar

Description	Small 2 1/8"	Large 2 1/2"
boost 0-35 PSI	VJSB †	VJLB
fuel level 1	VJSFL1 †	VJLFL1
fuel level 2	VJSFL2*	VJLFL2*
oil level 1	VJSOL1	VJLLO1
oil level 2	VJSOL2*	VJLLO2*
oil pressure 0-80 PSI	VJSOP †	VJLOP
oil temperature 0-280°F	VJSOT †	VJLOT
trim drive port (left)	VJSTDP	VJLTDP
trim drive stbd (right)	VJSTDS	VJLTDS
voltmeter 10-16V	VJSVM †	VJLVM
water pressure 30 PSI	VJSWP30	VJLWP30
water pressure 60 PSI	VJSWP60	VJLWP60
water temperature 100-240°F	VJSWT †	VJLWT

## Slave Gauges- NMEA2000 - Ilmor compliant

voltmeter- alternator 10-16V	VVNISVMA †	VVNILVMA
water pressure 30 PSI	VVNISWP30C †	VVNILWP30C
water pressure 60 PSI	-	VVNILWP60C

### Notes:

† Available with black dials

\* Available for Smartcraft® only.

## Color Options

Dial	Rims	
W	BK	BL
PL	W	PL
BK	MU	PSS
†	R	O
	L	PU



For more information on Vantage View please visit our website [www.livorsi.com/catalog/vantage.htm](http://www.livorsi.com/catalog/vantage.htm)

# Vantage View Hardware

## Control Pod

single engine	VVCPSA	2 1/8" round cutout
twin engine	VVCPTA	
triple engine	VVCPTRA	2 11/16" x 2 11/16" overall
quad engine	VVCPQA	

## VV Switches- single engine

assembly	VVSAW	- Requires two 1/2" cutout outs for switches
mode switch only	TSMF	
up/down switch only	TSMFM	
black switch boot	TSRBK	- Plate measures: 2 3/4" in diameter
plate	PSSP + color	

## Master Harness- 36 in.

Description	Part Number
NMEA2000 Micro C Male	VVMHN2K
NMEA Micro C Female	VVMHN2KF
Ilmor Micro C Male	VVMHIL
SAEJ1939/Indmar	VVMHJI
Smartcraft	VVMHSC

## Short Slave Harness

Description	Part Number
2 gauge - 17 in.	VVSH2S
4 gauge - 37 1/2 in.	VVSH4S
6 gauge - 54 1/2 in.	VVSH6S

## Long Slave Harness

Description	Part Number
2 gauge - 27 1/2 in.	VVSH2L
4 gauge - 53 1/2 in.	VVSH4L
6 gauge - 78 1/2 in.	VVSH6L

## GPS Antenna- no battery

- It is required to use this antenna with Vantage View speedometer
- NMEA0183 compliant
- The power and ground are pre-terminated to connect to the slave harness
- The GPS signal wire is pre-terminated with a butt connector to connect to the NMEA0183 input on the Master Harness

Part Number    GPSRANBVV

## Transducers

### Transom Mount

- NMEA0183 compliant

Description	Part Number
Transom - speed - depth - temperature	VVNTRT

### Shoot Thru Depth

- NMEA0183 compliant

Part Number    VVNSTHT

### Thru Hull

- NMEA0183 compliant

Description	Part Number
Thru Hull * - speed - depth - temperature	VVNTHT

