



Legend

- Menu: [Icon]
- Menu / Item Position Cursor: [Icon]
- Warning Indicator (Smartcraft® only, blinks): [Icon]
- Fault Warning Indicator (blinks): [Icon]
- Analog to Digital Signal Source Identifier: [Icon]
- Higher Than Threshold: [Icon]
- Lower Than Threshold: [Icon]
- No CAN Data Present: [Icon]
- No CAN Data Present: [Icon]
- Alarm Indicator (blinks): [Icon]
- Active Item /Location Underline Cursor (blinks): [Icon]

???

No Data

Note 1, 2, 3 & 4 See notes on Quick Setup

QUICK SETUP

Note 1

Setup Main Screen Parameters

This is where you set the parameters to be displayed on the Main Screen for quick and easy access to information while operating your vehicle.

PATH: Main Menu / Setup / Display / Main Order

1. Under the Main Order screen you can choose between Active or All Params. An arrow will indicated the current choice, press MODE to accept.
2. The next screen allows you to select the number of parameters to be displayed. Up to 10 may be chosen. Use the up or down switches to choose quantity. Press MODE to accept. **Note:** TOTAL HOURS or TOTAL MILES will always remain as the first display on the Main Screen.
3. The next screen allows you to scroll through the list of parameters. Use the up or down switches to scroll through the list. Press MODE to accept the desired parameter. **Note:** Choose the desired parameters in the order you want them displayed in the Main Screen.

Note 2

Set or Edit Alarms

PATH: Main Menu / Alarms / Edit or

PATH: Main Menu / Setup / Alarms / Edit

1. Choose from Active or All Params (parameters). An arrow will indicated the current choice, press MODE to accept.
2. Select the number of Alarms. Up to 15 may be chosen. Use the up or down switches to choose quantity of alarms. Press MODE to accept.
3. The next screen allows you to scroll through all possible parameters to add to the alarm list.



- a. Use the up or down switches to scroll through the parameters. Press MODE to choose desired parameter.
- b. Once a parameter is chosen, a blinking cursor moves to the Lower Than / Higher Than threshold arrow. Use the up or down switches to change the position of the arrow. Press MODE to accept.
- c. The blinking cursor now moves to the threshold value. Use the up or down switches to choose the desired value. Press MODE to accept.
- d. If more than one alarm quantity was chosen, the next alarm setup screen will appear. Repeat steps 3a- 3c.

Note 3

A/D INPUTS

Vantage View accepts a maximum of (2) analog inputs, or (1) analog and (1) NMEA0183 compatible input.

PATH: Main Menu / Setup / A/D Inputs

INPUT 1

Input 1 is the Analog input channel

To set Analog Input

1. Select input 1 as the channel the analog sender is connected to
2. Once selected, scroll and find the type of sender being used for input channel 1
3. After finding the type of sender, a sender range option appears below the parameter name. Scroll to select the appropriate range (resistance) for the sender.
4. After selecting the appropriate range, the A/D Input Menu is ready to edit another input. If all analog inputs are acceptable, use the Main Screen option to return to the Main Screen.

INPUT 2

Input channel 2 is strictly for NMEA0183 compatible GPS antennas and must always be assigned to input channel 2.

Note 4

SPEEDOMETER

Vantage View can read the speed signal from the MasterTach which is supplied by either a CAN message, paddle wheel or GPS signal.

PATH: MAIN MENU / SETUP / SPEEDOMETER

CAN BUS

Choose this option if you want the speed signal to read from a CAN source

GPS

Choose this option if you want the speed signal to read from a GPS antenna or paddle wheel. **Note:** Both the paddle wheel and GPS antenna must be NMEA0183 compliant.

To enable the GPS speedometer input

1. Set the A/D Input 2 to read NMEA0183
(Path: Main Menu/ Setup/ A/D Inputs/ Input 2)
2. Select the GPS option from the menu

ANALOG INPUT DESCRIPTION	RESISTANCE RANGES (Ohms)
Fuel Level 1	240-33, 10-180, 0-90
Fuel Level 2	240-33, 10-180, 0-90
Fresh Water Level	240-33, 10-180, 0-90
Waste Water Level	240-33, 10-180, 0-90
Engine Oil Level	240-33, 10-180, 0-90
Transmission Oil Level	240-33, 10-180, 0-90
Hydraulic Oil Level	240-33, 10-180, 0-90
Coolant Level	240-33, 10-180, 0-90
Washer Fluid Level	240-33, 10-180, 0-90
Generic Level	240-33, 10-180
Boost Pressure	240-33, 10-180
Block Pressure	240-33, 10-180
Fuel Delivery Pressure	240-33, 10-180
Engine Oil Pressure	240-33, 10-180
Transmission Oil Pressure	240-33, 10-180
Hydraulic Oil Pressure	240-33, 10-180
Brake Application Pressure	240-33, 10-180
Brake Primary Pressure	240-33, 10-180
Brake Secondary Pressure	240-33, 10-180
Generic Pressure	240-33, 10-180
Outside Air Temperature	10K Thermistor (Alrmar T-80)
Inside Air Temperature	10K Thermistor (Alrmar T-80)
Water Temperature	10K Thermistor (Alrmar T-80)
Trim	240-33, 10-180, 0-90, 167-10
Steering Angle	240-33, 10-180, 0-90
Rudder Angle	240-33, 10-180, 0-90
Front Air Pressure	240-33, 10-180, 0-90
Rear Air Pressure	240-33, 10-180, 0-90

SMARTCRAFT FAULTS AND WARNINGS		
	FAULTS or WARNINGS	
Warning Over Heat	Over-heat	W
Warning Low Oil Pressure	Low Oil Press	W
Warning Low Voltage	Low Voltage	W
Warning High Voltage	High Voltage	W
Warning Over Speed	Over Speed	W
Warning Water in Fuel	Fuel	W
Warning Guardian Active	Guard Active	W
Warning Check Engine	Check Engine	W
Oil Fault	Oil	F
Guardian/Check Engine Fault	Guard/Ck Eng	F
CAN Fault	CAN Bus	F
Water in Fuel Fault	Fuel	F
Voltage Fault	Voltage	F
Coolant Temperature Fault	Coolant Temp	F