



	PHYSICAL ATTRIBUTES	
	6600	6500
Screen resolution (pixels)	800 x 480	320 x 234
Screen Size (diagonal)	7" (178 mm)	5" / (127 mm)
Weight	39.5 oz (1120 g)	26.0 oz (720 g)
Supply Voltage	10.5 to 32 V DC	
Power Consumption (backlight on)	19.3 W or 1.4 A at 13.8 V	13.8 W or 1 A at 13.8 V
LCD Display Type	Daylight viewable color TFT	
Backlighting	16 levels variable white	
Operating Temperatures	32 to 122 °F (0 to 50 °C)	
Keypad	Laser etched silicone rubber and backlight	
Antenna Type	Smart external (with 10 m cable)	
Waterproof Rating	IPx7 (Immersed 3 ft (1 m) water for 30 minutes)	
Mounting	Flush or bracket mount	
Beeper	Audible beeper with external alarm output	
Languages	English, French, German, Dutch, Swedish, Finnish, Spanish, Portuguese, Italian and Greek	
Alarms	Arrival Radius, Danger, Anchor, XTE, Too Shallow, Too Deep, Fish, Low Battery, Temperature Value, Temperature Rate, Low Fuel	
Memory	NVM - stores all settings when turned off	

	CHART-PLOTTING	
	6600	6500
Embedded World Map	32 MB	
C-Map cartridge slots	2	1
C-Map User Card support	✓	
PC Interface	Yes, via C-Map's PC Planner (ask your Navman dealer)	
Waypoint memory	3000 alphanumeric	
Waypoint / MOB HotKey	✓	
Routes	25 with up to 50 waypoints per route	
Chart Display options	North, Track and Course up	
Track-Your-Buddy *** display	✓	
Plotting scales	1/8 NM to 4096 NM	
Chart Datums	128 Chart Datums, one user defined map datum	
Cartography	C-Map NT and NT+ worldwide cartography with Port and Tide services data	
Celestial Data	Tide Data (with nearest tide station, peak tide times and depths), local time, moon phase, sunrise and sunset	
Tracklogs	5 Tracklogs: 1 x 2000 points, 4 x 500 points (time or distance)	

* Requires optional fuel kit / SmartCraft™ gateway

** Depth capabilities depend on type of transducer used, installation and water clarity. Depth to 3300 ft (1000 m), may be achieved under optimal conditions and using a 1000 W dual element transducer.

*** Requires input from VHF 7200 marine radio

	SONAR / TRANSDUCER INFO	
	6600	6500
Transmit Frequency	50 kHz 200 kHz	
Output Power (RMS)	600 W	
Depth Range (with supplied transducer **)	2 ft (0.6 m) - 2000 ft (600 m)	
Depth Acquisition Time	~ 2 s at 100 ft (30 m)	
Bottom Indication	16 color	
Boat Speed with Log	✓	
Water Temperature	Yes, with trend graph	
Transducer options	Transom and Through hull	
Auto Range and Auto Gain	✓	
Sonar and History Display	✓	
Split-screen Zoom	✓	
Bottom Lock	✓	
Fish Symbol	3 sizes with or without depth indication	

	FUEL / FEATURES	
	6600	6500
Instant fuel flow*	Gasoline and Diesel	
Fuel Used* / Fuel Remaining*	Gasoline and Diesel	
Fuel Economy*	Gasoline and Diesel	
Fuel Range*	Gasoline and Diesel	
SmartCraft™ *	✓	
Diesel flow vs RPM graph *	✓	
SmartCraft™ capable *	✓	
Display - Variable Split Ratio	✓	
Battery Voltage and Engine Hours Display	✓	

	COMMUNICATIONS	
	6600	6500
VHF DSC Interface	✓	
NavBus	✓	
Data repeat display screen	✓	
NMEA 0183 (ver 2) Input	Standard input from GPS or DGPS receiver, BWR, DPT, GGA, GGL, GSA, HDG, HDM, HDT, MTW, MWV, RMC, VHW, VTG and DBT	
NMEA 0183 (ver 2) Output	APA, APB, BWR, DBT, DPT, GGA, GLL, GSA, GSV, RMB, RMC, MTW, VLW, VTG, XTE	
Fish Forecast / Weather Station ***	✓	
Track-Your-Buddy ***	✓	