Garmin's GPSMAP 3000 series chartplotters deliver top-of-the-line navigation and

Full-featured plotters show you the big picture

interface options along with exceptional display quality. Whether you choose the 5, 6 or 10-inch display, you'll get bold, sunlight-readable color and configurable window formats. The 3006C and 3010C also feature a PC monitor output and 2 video inputs, so you can keep an eye on the stern or the engine room. For advanced capabilities, these plotters have a built-in high-speed marine network that can link additional displays and remote sensors for live XM WX Satellite Weather, onboard Garmin radar and sonar data overlays. Plus, all accept optional BlueChart® marine cartography for detailed offshore maps.

network capable

NEXRAD radar with precipitation type (animated, high resolution)

Wind speed and direction

Wave direction

Wave height

Navigation features

Waypoints/icons:	4000 with name, symbol and comment, with support for proximity waypoints
Routes:	50 reversible routes with up to 300 points each, plus MOB and TracBack® modes
Track log:	10,000 point automatic track log, with 15 saved tracks, 700 points per saved track, lets you retrace your path in both directions
Alarms:	Anchor drag, arrival, off course, shallow water, proximity waypoint, deep water, clock and battery
Tables:	Built-in celestial tables, with sun and moon rise, set and location; tide tables for the U.S.
Map datums:	More than 100, plus user datum
Position format:	Lat/Lon, UTM/UPS, Loran TDs and other grids, including user grid
Languages:	10 (with software update)

GPS performance (with GPS)

Receiver:	WAAS enabled
Acquisition times:	
Warm:	Approximately 15 seconds
Cold:	Approximately 45 seconds
AutoLocate™:	Approximately 5 minutes
Update rate:	1/second, continuous
GPS accuracy:	
Position:	< 15 meters, 95% typical*
Velocity:	0.05 meter/sec steady state
DGPS (WAAS) accuracy:	
Position:	< 3 meters, 95% typical
Velocity:	0.05 meter/sec steady state
Dynamics:	6 g's
Interfaces:	3 (3005C) or 4 (3006C & 3010C) data ports allow for NMEA 0183 and proprietary Garmin 3006C & 3010C both have 2 composite video inputs 1 VGA PC monitor output

Moving map features

Basemap:	Built-in worldwide marine basemap with coastlines, rivers, lakes, political boundaries, tide data for the U.S., cities and interstates
Plotting scales:	20 ft. to 800 nm with dedicated push-button zoom control

Power

Source:	10-35v DC

Physical

Case:	Fully gasketed, high-impact plastic alloy, waterproof to IEC 60529 IPX7 standards
Temperature range:	5˚ F to 122˚ F (-15˚ C to 50˚ C)

Accessories

	Infrared remote control (3006 and 3010 only)
Standard:	GPS 17 external remote sensor Power/data cable Bail mount Template for flush mounting Protective front cover Owner's manual Quick reference guide

Optional:	Preprogrammed data cards with BlueChart® marine cartography
	USB data card programmer
	Second mounting station
	MapSource® CDs
	   BlueChart®
	   Recreational Lakes with Fishing Hot Spots®

Marine data management kit
GDL™ 30/30A satellite weather receiver
GMS™ 10 Network port expander
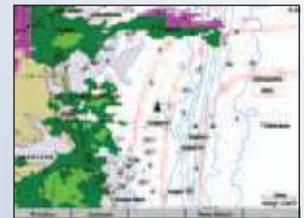GMR™ 20/GMR 40 radar scanner
GSD™ 20 remote sounder
Marine network cables

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* Subject to accuracy degradation to100m 2DRMS under the U.S. Department of Defense Selective Availability Program.

Here's how the units are different

	3005C	3006C	3010C
display	5" diagonal	6.4" diagonal	10.4" diagonal
size	7.8"W x 4.7"H x 3.0"D	10.25"W x 6.5"H x 3.25"D	13.1"W x 8.8"H x 3.25"D
weight	1.8 lbs.	3.2 lbs.	4.5 lbs.
power usage	12 watts max. at 10v DC	25 watts max. at 10v DC	25 watts max. at 10v DC
serial ports	3	4	4
datacard	1 slot	2 slots	2 slots
remote control	no	yes	yes
video/audio	no	yes	yes