

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

Full-featured plotters show you the big picture

with exceptional display quality.

Whether you choose the 6-inch
display or step up to the 10-inch,
you'll get bold, sunlight-readable color.

These plotters also have configurable
display windows, 1 PC monitor output
and 2 video inputs, so you can keep an
eye on the stern or the engine room.

Both have an optional remote control.

For advanced capabilities, these plotters

have a built-in high-speed marine
network that can link additional displays
and remote sensors for weather, radar
and sonar data overlays.





Navigation features

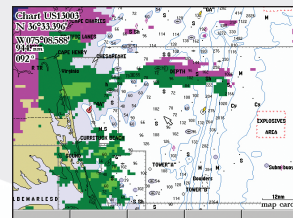
Waypoints/icons:	4000 with name, symbol and comment, with support for proximity waypoints
Routes:	50 reversible routes with up to 300 points each, plus MOB and TracBack® modes
Track log:	10,000 point automatic track log, with 15 saved tracks, 700 points per saved track, lets you retrace your path in 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 17HVS)

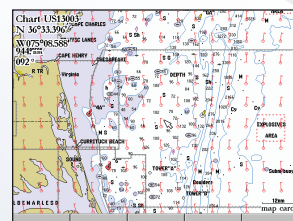
Receiver:	WAAS enabled, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position
Acquisition times:	
Warm:	Approximately 15 seconds
Cold:	Approximately 45 seconds
AutoLocate™:	Approximately 5 minutes
Update rate:	1/second, continuous
GPS accuracy:	
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 data ports allow for NMEA 0183 and proprietary Garmin 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
Data cartridges:	User-programmable or preprogrammed data card containing detailed BlueChart™ marine cartography
Plotting scales:	20 ft. to 800 nm with dedicated push-button zoom control
Power	
Source:	10-35v DC
Usage:	3006C = 25 watts max. at 10v DC 3010C = 25 watts max. at 10v DC
Physical	
Size:	3006C = 10.25"W x 6.5"H x 3.25"D 3010C = 13.1"W x 8.8"H x 3.25"D
Weight:	3006C = 3.2 lbs. (1.5 kg) 3010C = 4.5 lbs. (2.1 kg)
Display:	3006C = 6.4" diagonal (16.3 cm) high-resolution, 256 colors with backlighting (640 x 480 pixels) 3010C = 10.4" diagonal (26.4 cm) high-resolution, 256 colors with backlighting (640 x 480 pixels)
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	
Standard:	Infra red remote control GPS 17 external remote sensor Power/data cable Bail mount Template for flush mounting Protective front cover Owner's manual Quick reference guide Audio/video cable
Optional:	Blank or preprogrammed data cards with BlueChart™ marine cartography USB data card programmer Second mounting station MapSource™ CDs:



NEXRAD Radar with precipitation type (animated, high resolution)



Wind speed and direction

Garmin Marine Network



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Specifications are preliminary and subject to change without notice.

* Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense Selective Availability Program.