



Model V-6810P



Featuring:

Combined GPS track plotter and dual-frequency commercial fish finder housed in electrostatically shielded compact, sturdy ABS cabinet for long-term reliable operation in severe marine environment

Display modes include dual simultaneous display across 6.4-inch VGA LCD of track plotting screen and fish finding imagery, full screen display of either high or low frequency echogram and dual split screen display of high and low frequency echograms.

Screen backlit with white LEDs for long service life with 10 selectable brightness levels to suit the varying ambient lighting condition

The fish finder is equipped with all functions needed for professional fishing, including automatic selection of optimum transmit pulse width depending on range in use, TVG, automatic bottom tracking, bottom-locked or pelagic expansion, whiteline, echo threshold, echo dynamic range setting, adjustable velocity standard and A-scope.

Supplied with built-in precision map usually tailor-made by your dealer for your favorite area of operation, requiring no external chart cartridges

Permanent storage of waypoints, boundaries, routes and track points in internal non-volatile memory

Audible and visual alarms include anchor watch, arrival, boundary, cross-track error, depth, fish, GPS fix and power failure.

Devoted MOB key for instant storage of, and quick, straightline returning to, emergency position; protected against unintended erasure or overwriting.

Equipped with industry standard NMEA-0183 interface for data transfer to/from peripheral devices

12V regulated DC output is available for powering a light-duty peripheral device.

Multi language menu including major Asian languages (e.g. Chinese, Gujarati, Korean and Thai)

Water temperature sensor is optionally available.

Specifications:

- Screen:** 6.4" TFT-LCD, VGA (680X480 pixels)
- GPS Receiver:** 18-channel parallel, 1575.42 MHz C/A code, WAAS/DGPS-ready
- Map:** User-specified between 85 degs. n/s
- Map Scale:** 1/2,000-1/25,000,000 or 0.1-1,500 n.m. in 30 steps
- Discrete Waypoints:** 4000/8000 with/without name tags + 1 MOB point
- Route Waypoints:** 100, reversible
- Boundary Points:** 2800 (7 colors X 400 pt. each)
- Trackline Storage:** 8000 (time/distance)
- Transducer:** 50-200 kHz dual frequency

- Transmit Power:** Approx. 400W RMS (3.2 kW p/p)
- Depth Ranges:** 15 ranges, 2.5-1000 m/fth/br, 5-3000 ft
- Audible & Visual Alarms:** Anchor Watch, Arrival, Boundary, Cross-Track Error, Depth, Fish, Low Voltage, GPS Satellite Unlock
- Interface:** NMEA-0183
- Cabinet Weight:** approx. 2.01 kg with bracket
- Power Requirements:** 11 to 40 VDC, approx. 15W
- Environment:** IEC 60945-2002 (cabinet/protected category, GPS antenna/exposed category)

NOTE: Specifications are subject to change without notice or obligation.

