

# Model V-6810P



Full VGA Resolution

## Featuring:

Combination of GPS track plotter and full function dual frequency echo sounder

Full screen display of track plotting, fish finder, CDI or satellite information page  
Split screen display of simultaneous track plotting and dual/single frequency echogram

A-scope display of echogram for instant fish detection and size assessment

High map drawing speed across 6.4-inch full VGA resolution LCD screen

Sharply focused geographical names, waypoint tags, and other on-screen characters

Screen backlight with LEDs for long service life with 10 selectable brightness levels

Built-in electronic chart of user-specified area, eliminating need for chart cards

Independent Man-overboard (MOB) waypoint, protected against unintended overwriting

Multi-language menu including Asian fonts (e.g. Chinese, Gujarati, Korean, Thai)

## Specifications

- **Screen:** 6.4-inch VGA LCD (640X480 pixels) with LED backlighting
- **GPS Receiver:** 18-channels, 1575.42 MHz C/A code, DGPS/WAAS-ready
- **Map Coverage:** User-specified area between 85° N/S, north-up Mercator
- **Map Scales:** 1/2250 to 1/25 million or 0.1 to 1500 n.m. in 30 steps
- **Discrete Waypoints:** 1800/4000 with/without alphanumeric tags + 1 MOB waypoint
- **Route Navigation:** 100 waypoints, reversible
- **Boundary Points:** 400/color (2800 in total)
- **Track Storage:** 8000 GPS fix points
- **Transducer:** 50/200 kHz dual frequency crystal in single housing, 400W rms
- **Depth Ranges:** 2.5 to 1000m/fathoms/braccia in 15 steps
- **External Interface:** NMEA-0183/IEC 61162-1
- **Power Requirements:** 11 to 40 VDC, approx. 15W
- **Weight:** Approx. 2.01 kg with mounting bracket
- **Size:** 196(H)X196(W)X129(D) mm, less mounting bracket