



Photo shows Model V-6802P.

DAYLIGHT-VIEWING COLOR TFT LCD TRACK PLOTTER/FISH FINDER COMBINATION UNITS Models V-6602P & V-6802P

MAJOR FEATURES:

GENERAL:

Combination of GPS color track plotter and full-function dual frequency commercial fish finder housed in compact, electrostatically-shielded cabinet

Daylight-viewing TFT LCD (5.6-inch screen for Model V-6602P, 6.5-inch screen for Model V-6802P) with screen sleep mode function for prolonged screen service life.

Full screen display of track plotter, fish finder, CDI and satellite information pages

Split screen display of simultaneous track-plotting/fish-finding operation.

Digital I/O interface for transfer of depth and position data to/from onboard electronics

User-friendly menu-guided settings with selectable local languages.

User-password prohibits unauthorized access to user data.

Power failure alarm alerts you audibly and visually to lowering power supply voltage.

TRACK PLOTTER:

Built-in 18-channel WAAS/DGPS-ready GPS receiver for extremely short time-to-first-fix from cold start and enhanced positioning accuracy.

Built-in user-specified precision electronic map requires no chart cartridges or cards.

General Specifications

●Screen: 5.6" (V-6602P) or 6.5" (V-6802P) backlit QVGA TFT-LCD, daylight-viewing ●GPS Receiver: 18-channel parallel, 1575.42 MHz C/A code, WAAS/DGPS-ready ●Display Pages: plotter/CDI/satellite information/fish finder/dual ●Map Coverage: User-specified area between 85°N/S, north-up mercator ●Map Scale: 1/2250 to 1/25 million or 0.1 to 1500 n.m. ●Discrete Waypoints: 4000 (numeric IDs) or 1800 (alphanumeric tag IDs) ●MOB Waypoint: 1 with date/time stamping, overwrite-protected ●Route Waypoints: 100, reversible ●Boundary Points: 400 per color (2800 in total) ●Trackline Storage: 8000 with selectable storage intervals in time or distance ●Transducer Unit: dual frequency (50 kHz & 200 kHz) crystal in single housing ●Transmit Power: Approx. 400W RMS (3.2 kW peak/peak) at both 50 & 200 kHz ●Ranges: 2.5 to 1000 meters/fathoms/braccia or 5 to 3000 feet in 15 steps. ●Gain Control Modes: automatic and manual ●Echo Threshold: 5 weak echo levels suppressible ●Interfaces: NMEA-0183 (digital) and analog (temperature sensor) ●Dimensions: 196 (W)×196(H)×129(D) mm, less protrusions & mounting bracket ●Weight: Approx. 1.85 kg (V-6602P), 2.01 kg (V-6802P), with mounting bracket ●Power Requirements: 11 to 40 VDC, approx. 22W ●Ambient Temperature (Cabinet): -15 to 55°C, 95% RH (operating), -40°C/storage (GPS Antenna): -30 to 70°C/operating NOTE: Specifications are subject to change without notice or obligation.

Devoted Man-overboard (MOB) key stores the current position with date and time stamping and automatically displays steering information for navigation back to that point.

Instantly calculates navigational data to cursor position, guiding you to that point through straight-line course.

Data transfer function allows user data (tracks, waypoints, routes and boundaries) to be downloaded to Windows-based PC for off-line/shore-based applications, and supports plotter-to-plotter data cloning between JMC/OEM brand models.

FISH FINDER:

Full-screen single frequency display of user's choice or split-screen dual frequency display

Horizontal or vertical screen splitting for dual frequency operation and expansion display

A-scope display for instant fish size assessment in deep rangelow feed rate operations.

Bottom-locked expansion and pelagic expansion (mid water expansion)

Alarms: shallow/deep alarm and fish alarm.

Automatic receiver gain control and automatic range selection/phasing

Dual frequency transducer crystal in single brass-molded housing

Optional water temperature sensor

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