GPS TRACK PLOTTER MODEL Super Pilot MAX

MAJOR FEATURES:

Just plugging in a standard PC display and a GPS sensor completes a most advanced C-MAP MAX track plotter system at an affordable price.

A 3-channel I/O interface allows a commercially available NMEA-0183 GPS receiver and a C-COM modem to be connected. A new 12-channel GPS receiver is optionally available.

Advanced hardware architecture based on a 200 MHz high-speed ARM series CPU draws/redraws C-MAP's NT/NT+/MAX electronic charts four times faster than previous C-MAP series of JMC plotters.

For general navigational purposes, two levels of enhanced worldwide background map are embedded as standard, allowing you to zoom in to 2 nautical miles almost everywhere to show major bathymetric lines and navigational symbols. For detailed, up-to-date information on your destinations, C-MAP MAX cartridges are available from your dealers.

Object-oriented cartography displays all available information in a pop-up window as soon as the user points to an object icon of interest, such as a port, an obstruction, a wreck, a buoy, a lighthouse, a tidal station or a user point. Information on user-specified coordinates on an NT/NT+/MAX chart can also be found through a couple of keystrokes.

The coordinate system supports UTM and currently active worldwide Loran-C TDs as well as the conventional LAT/LON coordinates to 1/1,000 minute, *1/10,000 minute, or to 1/100 seconds. * Storage to 1/1,000 minute.

The map can be oriented for head-up or course-up presentation with the resolution angle adjustable in 1-degree steps.

A single keypress activates the home mode, showing the current position fix at the map center at all times, while scrolling the map automatically.

A devoted, distinctively labeled Man-Overboard (MOB) key stores your present position in the event of an accident, and automatically guides you to that point by showing its bearing, distance and estimated time of arrival.

Advanced user-interface allows a single-touch on-screen entry of a desired destination and automatic startup of navigation to that point.

An infrared remote control unit is optionally available, giving you full access to all plotter functions without having to touch any key on the main unit.

(Optional 15" TFT LCD Monitor)

Specifications

●**Video Output Format:** VGA (640X480 pixels) ●**Recommended GPS Receiver:** Model GP-280, 12-channel parallel, 1575.42 MHz, C/A code. Required NMEA-0183 outputs: $GPGGA & $GPVTG (or $GPRMC) and $GPGSA+$GPGSV ●**Display Pages:** map & nav. data, full map, map & depth, navigation, 3D-runway (moving highway), satellite Info. ●**Map Orientation Modes:** north-up, head-up, course-up ●**Coordinate Systems:** LAT/LON to 1/1000 or 1/10000 min., UTM and Loran-C TDs ●**Cartographic Cards Supported:** C-MAP NT, NT+ & MAX ●**Card Slot:** 2 ●Tracklines: 5 selectable ●**Track History:** 5,000 GPS fix points/trackline (25,000 in total) ●**Track Storage Intervals:** 1/5/10/30 sec/1/5/10 min or 0.01/0.05/0.1/2/5/10 n.m. ●**Track Colors:** 7 selectable ●**Routes:** 20 with up to 100 waypoints, reversible, each with alphanumeric tag (7 characters) ●**User Point Storage:** 1,000 points (waypoints, marks & events combined) ●**User Point Options:** 16 symbols/7 colors selectable for each point, each with alphanumeric tag ●**Man-Overboard (MOB) Waypoint:** 1 ●**Alarms:** arrival, cross-track error, depth, anchor, grounding, HDOP ●**Optional User Data Cards:** 1 MB, 2 MB & 4 MB ●**Data I/O Ports:** 3 (NMEA-0183 or C-COM) with 1 port allocated to GPS receiver ●**Power Requirements:** 10 to 35 VDC, approx. 3W ●**Weight:** approx. 430g with mounting bracket attached ●**Dimensions:** 144(W)X95(H)X81(D) mm with bracket attached

NOTE: Above specifications are subject to change without notice or obligation.

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Printed in Japan 06XXXK