



Option



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## GPS TRACK PLOTTER **MODEL Super Pilot MK-II**

### MAJOR FEATURES:

**Just plugging in a standard PC display and a GPS sensor completes a most advanced C-MAP NT<sup>+</sup> 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<sup>+</sup> 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 NT<sup>+</sup> 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<sup>+</sup> 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.**

### 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<sup>+</sup> ●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.



(Optional 15" TFT LCD Monitor)

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