



10.4-INCH DAYLIGHT VIEWING TFT LCD GPS TRACK PLOTTER

MODEL NP-30MR

MAJOR FEATURES:

Advanced hardware architecture supports C-MAP NT⁺, taking advantage of all features the new technology provides, including object-oriented low-cost wide-coverage cartography with paper-like presentation, C-forecast (where data service is available), and PC-planner, while ensuring full compatibility with existing C-MAP NT cartridges.

Object-oriented cartography allows all available information to be checked on objects pointed by the user on an NT⁺ chart.

A full VGA 10-inch daylight viewing TFT LCD screen with fully adjustable backlighting and contrast levels, with separate keypad dimmer.

Built-in 12-channel, WAAS-capable GPS receiver with separate antenna supplied as standard. An NMEA-0183 I/O interface also allows an external GPS data source to be connected.

Single-touch on-screen entry of waypoints, events, and marks with devoted keys.

Instant startup of navigation to a user-specified point with a devoted destination key.

A devoted Man-Overboard (MOB) key to enter an MOB waypoint, with automatic startup of navigation to that point.

A devoted key to select various display pages (full map, map with nav. data, map with depth graph, full navigation display, full satellite information display, and full 3-D runway (moving highway) display.

Two video cameras can be connected, enabling you to monitor in real time on the screen what is happening at two locations of interest.

Specifications

●**Display:** 10.4" backlit VGA TFT LCD, daylight-viewing ●**GPS Receiver:** 12-channel parallel, WAAS-capable, DGPS-ready 1575.42 MHz, C/A code
●**Display Modes (Pages):** Map & Nav. Data, Full Map, Map & Depth, Navigation, 3D-Runway (moving highway), Satellite Information ●**Map Orientation Modes:** North-Up, Head-Up, Course-Up ●**Cartographic Cards Supported:** C-MAP NT & NT⁺ ●**Card Slots:** 2 ●**Tracklines:** 5 selectable
●**Track History:** 5,000 GPS fix points/trackline (25,000 in total) ●**Track Colors:** 7 selectable ●**Track Storage Intervals:** 1/5/10/30 sec/1/5/10 min or 0.01/0.05/0.1/2/5/10 n.m. ●**Routes:** 20 reversible, each with name tag (7 alphanumeric characters) ●**Built-in User Point Storage:** 1,000 points (waypoints, marks & events combined) ●**User Point Options:** 16 icons and 7 colors selectable for each point, each with user-defined name tag (8 alphanumeric characters) ●**Man-Overboard (MOB) Waypoint:** 1 ●**Alarms:** Arrival, Cross-Track Error, Depth, Anchor, Grounding ●**Optional User Data Cards:** 1 MB, 2 MB & 4 MB ●**Interface:** NMEA-0183 I/O (digital), video camera input (NTSC/PAL) ●**Power Requirements:** 11 to 40 VDC, approx. 21W, floating ground ●**Display Unit Weight:** Approx. 4.8 kg with bracket attached ●**Display Unit Dimensions:** 410(W) X 397(H) X 110(D) mm with bracket attached ●**Ambient Temperature:** 0 to 50°C (cabinet) without condensation, -30 to 70°C (antenna)

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

Jmc Japan Marina Co., Ltd.

36-2-1001 Udagawa-cho, Shibuya-ku, Tokyo, 150-0042 Japan
Phone: (03)3461-3606 / Telefax: (03)3496-2078 E-mail: sales@japan-marina.co.jp
Web site: www.japan-marina.co.jp