



7-INCH PANORAMIC DAYLIGHT-VIEWING TFT LCD GPS TRACK PLOTTER

MODEL NP-20NT

MAJOR FEATURES:

The display unit consists of a 7-inch panoramic daylight-viewing TFT LCD screen housed in a splash-proof case mounted on a quick disconnect bracket pedestal for safe storage when not in use. Screen backlighting and contrast levels are fully adjustable.

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

A new 12-channel GPS receiver is supplied as standard. A 3-channel I/O interface also allows an additional NMEA-0183 GPS data source or a C-COM modem to be connected.

Object-oriented cartography displays all available information in a pop-up window as soon as the user points to a map 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 anywhere on an NT/NT⁺ chart can also be found through a couple of keystrokes.

Specifications

●**Display:** 7.0" panoramic, backlit TFT LCD (480X240 pixels), daylight-viewing, housed in splash-proof case ●**GPS Receiver (Model GP-280):** 12-channel parallel, 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 ●**Coordinate Systems:** LAT/LON to 1/1000 or 1/10000 min., UTM and Loran-C TDs ●**Cartographic Cards Supported:** C-MAP NT & NT⁺ ●**Card Slot:** 1 ●**Tracklines:** 5 selectable ●**Track History:** 2,000 GPS fix points/trackline (10,000 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, each with up to 100 waypoints, reversible ●**Built-in User Point Storage:** 1,000 points (waypoints, marks & events combined) ●**User Point Options:** 16 symbols and 7 colors selectable for each point, each with user-defined alphanumeric name 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 GP-280 GPS receiver ●**Power Requirements:** 10 to 35 VDC, approx. 7.5W max. ●**Display Unit Weight:** Approx. 1.1 kg with mounting bracket-pedestal attached ●**Display Unit Dimensions:** 241(W)X203.5(138.5(H))X112/65(D) mm with/without mounting bracket attached

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

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