

- Compliant with the latest IEC 61174 & IEC 62288 standard
- Compatible with IHO ENC general format
- Up to 8 NMEA standard ports and easy to connect with sensors
- Multi-size Displays to satisfy different vessels
- Compatible with UKHO AIO data
- Compatible with AIS & ARPA Radar overlay display
- Type approved by CCS and RS



MAIN UNIT



TRACKBALL & KEYBOARD



DISPLAY UNIT 19 inch



DISPLAY UNIT 24 inch

NES-3000 ECDIS is designed for international-voyage vessels to display vessel information received from onboard sensors such as GPS, Gyro, Log, radar and AIS together with geographical information retrieved from Electronic Charts. NES-3000 is a core navigation tool that meets the marine standards ECDIS (Electronic Chart Display Information System) and RCDS (Raster Chart Display System). NES-3000 is designed to run under Microsoft Windows Operating Systems.

NES-3000 conforms to IMO MSC.232 (82), IMO MSC.191 (79), IEC 61174 (2015) standard, etc.



FEATURES

- Compliant with IHO S52 Standard;
- ENC Display, illimitable zoom;
- MS Windows OS, operate convenient;
- NMEA port×8, RS232 port×2;
- Aluminum case used;
- Table or flush mounting for display unit;
- Navlog inside for non-paper log record;
- CPA/TCPA calculate;
- Multi-route design.

EQUIPMENT LIST

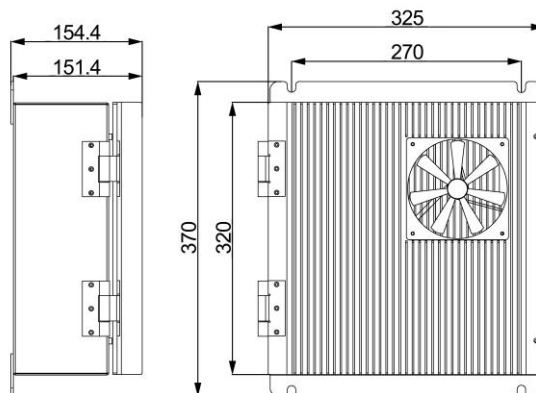
● STANDARD

- Main Unit
- Display Unit (19 inch or 24 inch)
- Trackball & Keyboard
- Recover USB Disk
- User Manual
- Install Materials

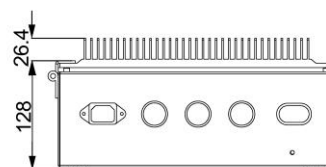
● OPTIONS

- UPS

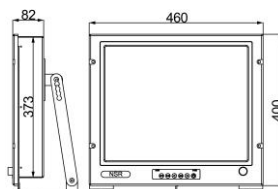
SIZE DIMENSION



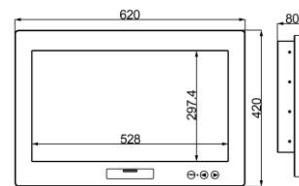
MAIN UNIT



DISPLAY UNIT 19 inch



DISPLAY UNIT 24 inch



SPECIFICATIONS

● DISPLAY UNIT

- Resolution: 1280×1024, 1920×1080
- Display Size: ≥19 inch
- Protected Glass: Bonding Glass
- Weight: ≥14 kg

● OPERATION UNIT

- Operation Method: Trackball, Keyboard

● S/W

- OS: Windows
- ENC Update: USB

● MAIN UNIT

- H/W: Intel Core i5
8G DDR4 RAM
Dual H/D 64G SSD & 32G SSD
USB×4, LAN×2
NMEA×8, RS232×2
- Power Supply: AC110 V/220 V
- Size: 325 (W)×370 (H)×154.4 (D) mm
- Weight: 12 kg
- IP Grade: IP22