

- 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



MAIN UNIT



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 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;
- 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

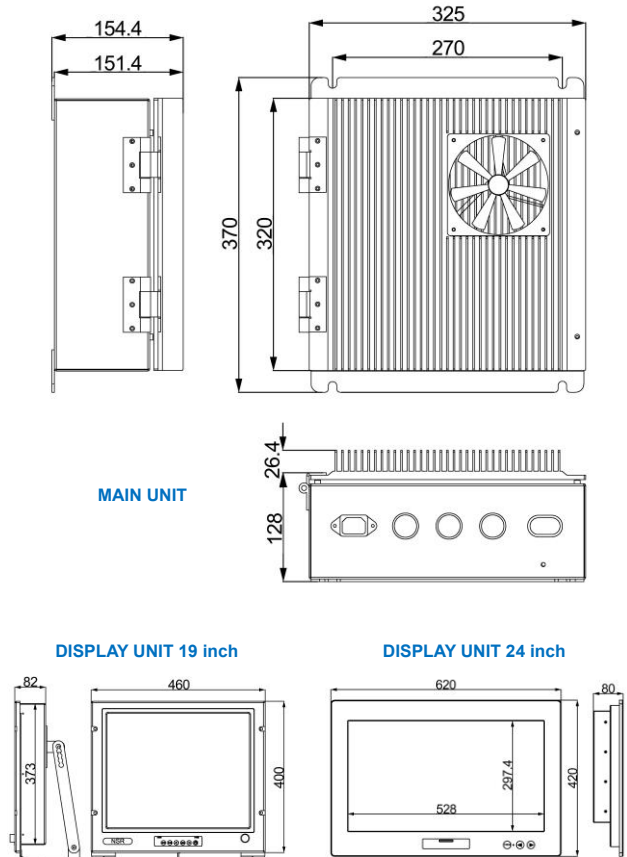
● STANDARD

- | | | |
|--------------------------------|-----------|------|
| - Main Unit | NES-3000P | 1 pc |
| - Display Unit (19 or 24 inch) | NES-3000D | 1 pc |
| - Trackball | NES-3000T | 1 pc |
| - Keyboard | NES-3000K | 1 pc |
| - Recover USB Disk | | |
| - Install Materials | | |

● OPTIONS

- | | | |
|-------|----------|-------|
| - UPS | UPS-2KVA | 1 set |
|-------|----------|-------|

SIZE DIMENSION



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

- | | |
|---------------|-----|
| - ENC Update: | USB |
|---------------|-----|

● MAIN UNIT

- | | |
|-----------------|------------------------------|
| - H/W: | Intel Core i5 |
| | 8G DDR4 RAM |
| | Dual H/D 64G SSD & 32G SSD |
| | NMEA×8, RS232×2 |
| | USB×4, LAN×2, HDMI×1 |
| - Power Supply: | AC110 V/220 V |
| - Size: | 325 (W)×370 (H)×154.4 (D) mm |
| - Weight: | 12 kg |
| - IP Grade: | IP22 |