ECDIS

NES-3000

- 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
- Large color LCD with touch screen operation
- 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

DISPLAY UNIT 26 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), MSC.191 (79), IEC 61174 (2015) standard, etc.

FEATURES

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

EQUIPMENT LIST

- **STANDARD**

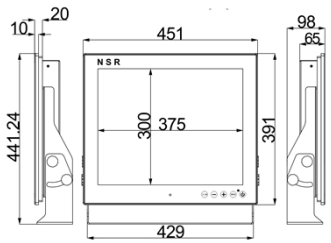
- Main Unit	NES-3000P	1 pc
- Display Unit (19/24/26 inch)	NDU-190/240/260	1 pc
- Mouse	NTB-200	1 pc
- Keyboard	NKB-200	1 pc
- Recover USB Disk		1 pc
- Install Materials		1 set

- **OPTIONS**

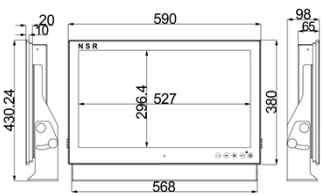
- UPS	UPS-2KVA	1 set

SIZE DIMENSION

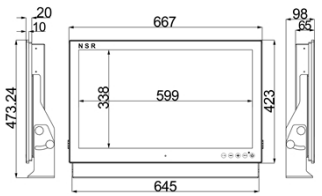
DISPLAY UNIT 19 inch



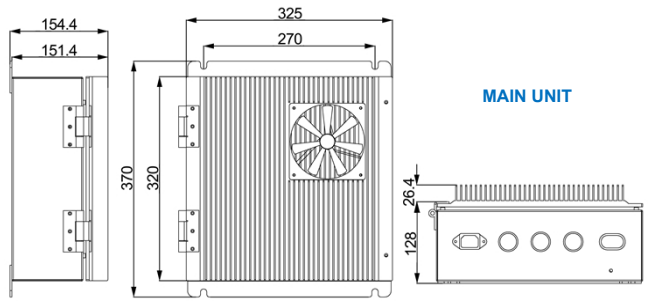
DISPLAY UNIT 24 inch



DISPLAY UNIT 26 inch



MAIN UNIT



SPECIFICATIONS

- **DISPLAY UNIT**

- Resolution:	1280×1024 (19 inch), 1920×1080 (24/26 inch)
- Display Size:	19 inch / 24 inch / 26 inch
- Weight (without bracket):	8.25 kg (19 inch) / 9.8 kg (24 inch) / 12.5 kg (26 inch)
- Interface:	RGB×1, DVI-D×1, HDMI×1, USB×3
	AUDIO×1, M/B×1
- Power Supply:	AC100 V ~ 230 V, DC 24 V

- **OPERATION UNIT**

- Operation Method:	Mouse, Keyboard

- **S/W**

- ENC Update:	USB

- **MAIN UNIT**

- H/W:	Intel Core i5
	8G DDR4 RAM, 128G SSD
	NMEA×8, RS232×2
	VGA×1, USB×4
	LAN×2，HDMI×1
- Power Supply:	AC110 V/220 V
- Size:	325 (W)×370 (H)×154.4 (D) mm
- Weight:	12 kg

- **OPERATING TEMPERATURE:** -20℃~+55℃
- **IP GRADE:** IP22

※ *Specifications subject to change without notice*