# NES−3000

## ECDIS

- Compliant with the lastest IEC 61174 & IEC 62288 standard
- Compatible with ENC/C-MAP/ARCS general format
- Up to 12 NMEA standard ports, connecting to sensor easily
- Multi-size Display to choose, satisfy different vessels
- Global tide station data inside, keep your vessel safer
- Compatible with weather report and NAVTEX data
- Compatible with ARPA and AIS overlay display

MAIN UNIT

OPERATION UNIT

DISPLAY UNIT

DISPLAY UNIT（WIDE SCREEN）

NES-3000 ECDIS product is designed for international-voyage vessels to display vessel information received from on board 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 satisfies 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 （NT, Win2000 or XP）.
NES-3000 conforms to IMO MSC.232 （82）, IMO MSC.191（79）, IEC 61174（2015）standard, etc.
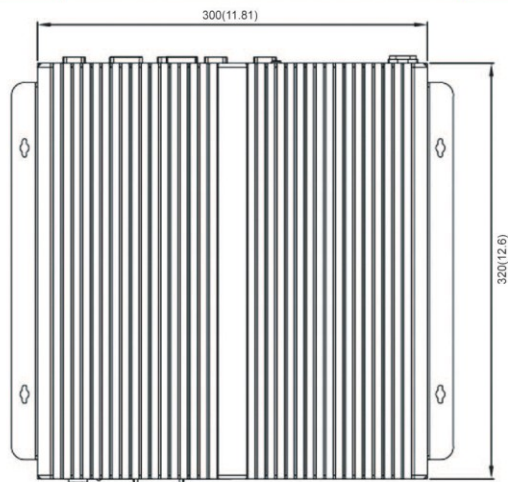
CCS

COLOR DISPLAY

## FEATURES

- Compliant with IHO S52 standard;
- ENC display, illimitable zoom;
- MS Windows OS, operate convenient;
- NMEA port×12, RS232 port×4;
- Aluminum case, non-fan design;
- ENC purchase Online;
- Real time update ENC by E-Mail;
- Navlog Inside for nonpaper log record;
- Weather fax and NAVTEX data display;
- CPA/TCPA calculate;
- Multi-route design;
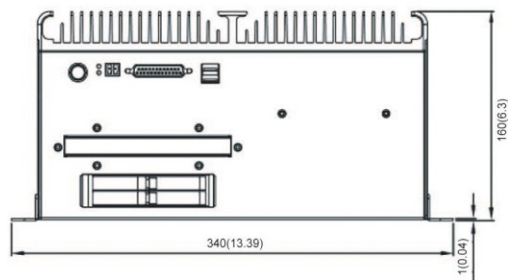- ECDIS training S/W inside.

## EQUIPMENT LIST

- Main Unit
- Display Unit （19' standard, 23'、24' wide screen、26' wide screen optional）
- Operation Unit （Trackball、Keyborad）
- Recover USB Disk
- User Manual
- Installation Material

## SIZE DIMENSION



**MAIN UNIT**

## SPECIFICATIONS

- **Display Unit**

  | | |
  |---|---|
  | Resolution: | 1280×1024, 1920×1080, 1920×1200 |
  | Display Size: | ≥19' |
  | Protected Glass: | Bonding Glass |
  | Weight: | ≥9.7kg |

- **Operation Unit**

  | | |
  |---|---|
  | Operation Method: | Trackball、Keyborad |

- **S/W**

  | | |
  |---|---|
  | OS: | Windows |
  | ENC Update: | USB |

- **Main Unit**

  | | |
  |---|---|
  | H/W: | Intel Core i5 520E |
  | | 4G DDR3 RAM |
  | | 64G SSD |
  | | USB×8, LAN×4 |
  | | NMEA×8 |
  | | SERIAL×4 |
  | Power: | AC220V |
  | Size: | 320×340×160mm （W×H×D） |
  | Weight: | 8kg |

**NSR** marine

※ Specifications subject to change without notice.