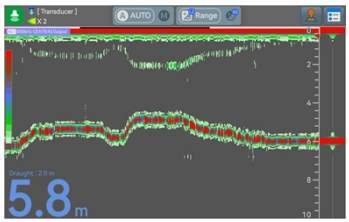
ECHO SOUNDER

NED-3010

NSR's new Echo Sounder:

- SDR (Software Defined Radio) technology
- High accuracy and stability
- Large color LCD, touch screen operation
- Android O/S for easy operation
- Auto depth detection, auto range and auto gain functions
- BAM alarm function
- Meet the IMO and ISO standards
- Type approval with DNV (MED) and CCS



- NED-3010 echo sounder is designed for vessel navigation, which provides reliable information about the depth of water under the vessel through transducers.
- NED-3010 adopts SDR technology and Android O/S.
- NED-3010 conforms to the standards of IMO MSC.74 (69) Annex 4: A.224 (VII), MSC.302 (87) and ISO 9875.

DNV CCS ANDROID COLOR DISPLAY TOUCH SCREEN BAM

SPECIFICATIONS

- Channel: 2 channels
- Frequency: 200 kHz or/and 50 kHz
- Measure Range: 0.3 ~ 200m (200kHz), 2 ~ 200m (50kHz)
- TX Power: 600W
- O/S: Android
- LCD Display: Touch screen operation
  - Size: 10.1 inch
  - Resolution: 1280×800
- Interface: I/O sentence (IEC 61162-1 & IEC 61162-2)
- Power Supply: DC 24 V (range 9 V ~ 36 V)
- Size: 189.8 (H) × 321.3 (W) × 100.6 (D) mm (Display Unit)
- Weight: 2.25 kg (Display Unit)
- Operating Temperature: -20℃~+55℃
- IP Grade: IP22 (Display Unit), IP56 (Transducer Tank)
  IP68 (Transducer, Junction Box)

EQUIPMENT LIST

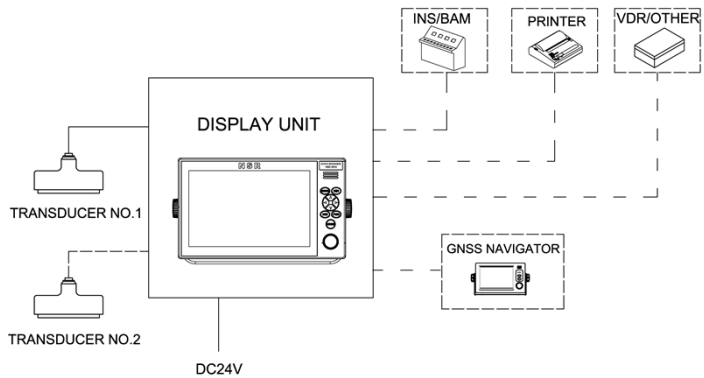
- **STANDARD**

- Display Unit	NED-3010	1 pc
- Transducer (15m)	NXD-200A and/or NXD-50A	1 pc
- Transducer Tank	NXT-100	1 pc
- Accessories		1 set

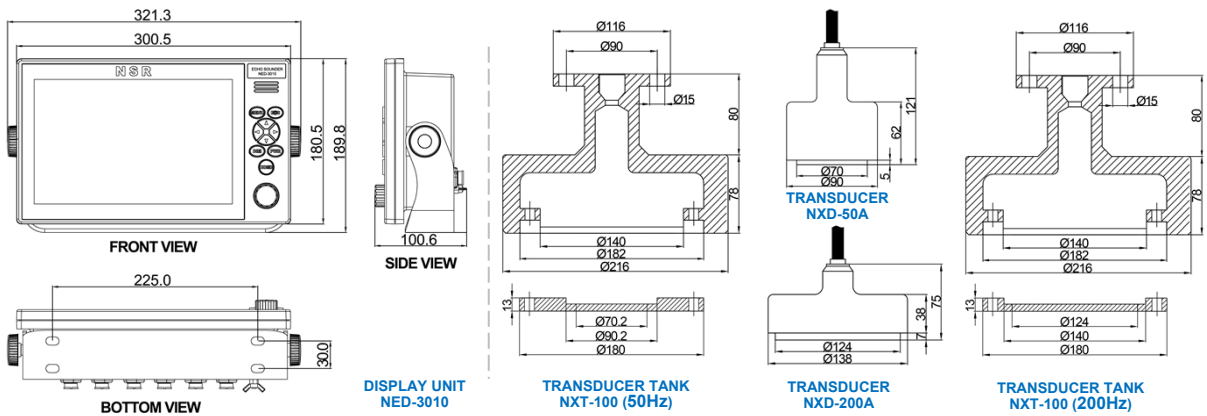
- **OPTIONS**

- Junction Box	NED3000J	1 pc
- Transducer (15m, 25m or others)	NXD-200A or NXD-50A	1 pc

SYSTEM DIAGRAM



SIZE DIMENSION



※ *Specifications subject to change without notice*