

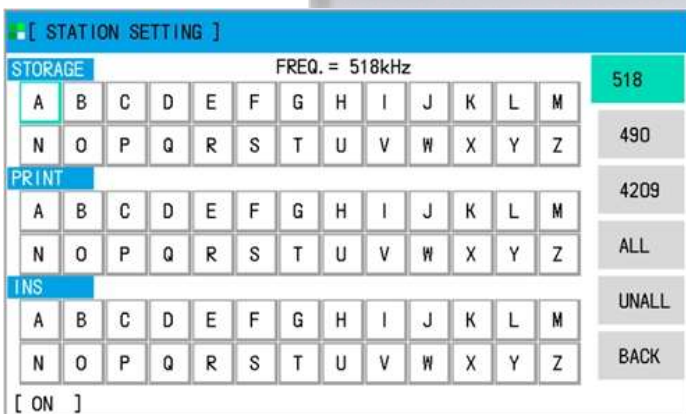
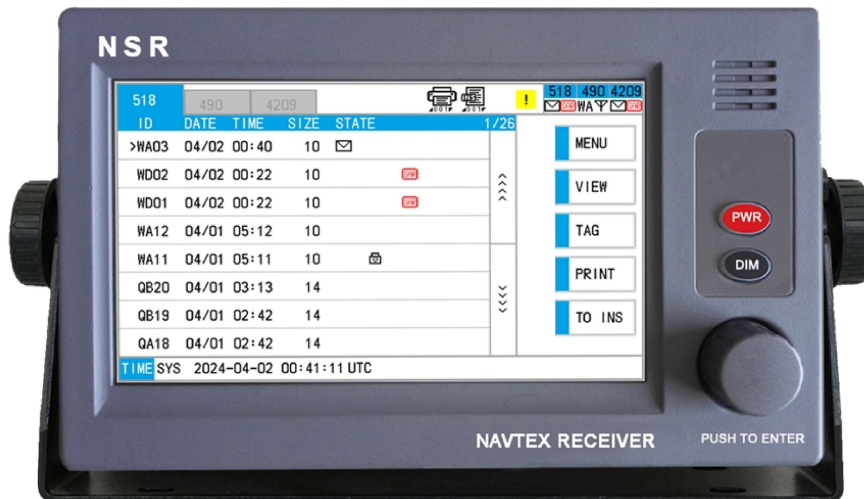
NAVTEX RECEIVER

NVX-1000/NVX-3000

NSR's new generation of NAVTEX Receiver:

- SDR (Software Defined Radio) technology, super sensitivity
- Large 7 inch color LCD, touch screen operation
- Meet the latest rules: IMO MSC.508 (105), IMO MSC.302 (87), IEC 62923-1, IEC 62923-2, IEC 62288
- Three-channel receiving simultaneously
- Data interface to BAM/INS
- Type approval with DNV (MED) and CCS

NVX-1000	CCS
NVX-3000	DNV



FEATURES

- Large 7 inch color LCD.
- Receive on three IMO NAVTEX frequencies (518 kHz, 490 kHz and 4209.5 kHz) simultaneously.
- Displays the message contents.
- Messages stored for 72 hours.
- Simple to operate by touch screen.
- Desktop or flush mount.
- External printer/NMEA/BAM/INS interface and External alarm output.
- Low power consumption.
- Self-diagnosis function.

EQUIPMENT LIST

● STANDARD

- Receiver	NVX-1000/NVX-3000	1 pc
- Loop Antenna	NXA200	1 pc
- Accessories		1 set

● OPTIONS

- Printer	NPT-100	1 pc
- AC/DC PSU	PS-10	1 pc
- Flush Mount Bracket		1 pc

SPECIFICATIONS

● NAVTEX RECEIVER

- Receiving Frequencies: 518 kHz, 490 kHz & 4209.5 kHz, to receive on three channels simultaneously
- Mode of Reception: F1B
- Sensitivity: Better than -107 dBm

● DISPLAY

- Display System: 7 inch, color LCD, touch screen operation, 154 (W)×87 (H) mm
- Resolution: 800 x 480

● INTERFACE

- Input Sentences of NMEA IN Port: ZDA, RMC
- Input Sentences of BAM/INS Port: NRM, CRQ, ACK, ACN
- Output Sentences of BAM/INS Port: ALR, NRX, NRM, ACN, ACK, ALF, ALC, ARC, HBT

● POWER SUPPLY:

- DC 24 V (range 21.6 V ~ 31.2 V), 10 W average

● WEIGHT:

- 2.3 kg (Receiver)

● SIZE:

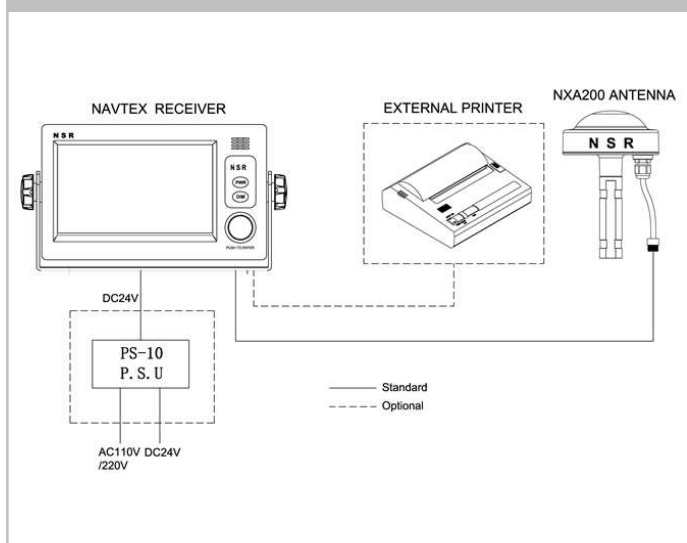
- 264 (W)×145 (H)×83 (D) mm (Receiver)

● ENVIRONMENTAL CONDITIONS

- Temperature Range: -20°C ~ +55°C operating, -30°C ~ +70°C storage (Antenna)
- Compass Safe Distance: 1.15 m (standard)
- IP Grade: IP22 (Receiver), IP66 (Antenna)



SYSTEM DIAGRAM



SIZE DIMENSION

