

NAVTEX RECEIVER

NVX-1000/NVX-3000

NSR's new generation of NAVTEX Receiver:

- Software radio technology, super sensitivity
- Large LCD, 7 inch/color, touch screen operation
- Meet latest rules: IMO MSC.430 (98) , IMO MSC.302 (87) , IEC 62923-1, IEC 62923-2
- Real three-channel receiving
- Data interace to BAM System/INS
- Type approval with DNV-GL (MED)



[STATION SETTING]

STORAGE FREQ. = 518kHz

A	B	C	D	E	F	G	H	I	J	K	L	M
N	O	P	Q	R	S	T	U	V	W	X	Y	Z

PRINT

A	B	C	D	E	F	G	H	I	J	K	L	M
N	O	P	Q	R	S	T	U	V	W	X	Y	Z

INS

A	B	C	D	E	F	G	H	I	J	K	L	M
N	O	P	Q	R	S	T	U	V	W	X	Y	Z

[OFF]

518K
490K
4209K
ALL
UNALL
BACK

[VIEW MESSAGE]

PAGE 01/01 ZJ0249 EAST CHINA SEA M/T JIU HUA SHAN PASS THE

FREQ 518 DREDGED DEEP-CHANNEL OUTSIDE XIAZHIMEN FAIRWAY VIA 29-41.26N/122-31.31E 29-41.55N/122-30.21E 29-43.88N/122-21.39E 29-44.28N/122-19.86E

ID QA01

TIME-UTC 02-03 02:48 AND 29-45.30N/122-18.50E FROM 280545UTC TO 280645UTC APR ENTRANCE PROHIBITED ZHEJIANG

SIZE 287

CER 00% MSA CHINA

STATE

CONTENT

NAVIGATIONAL WARNING

BACK
PREV.
NEXT
PRINT
TO INS



FEATURES

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

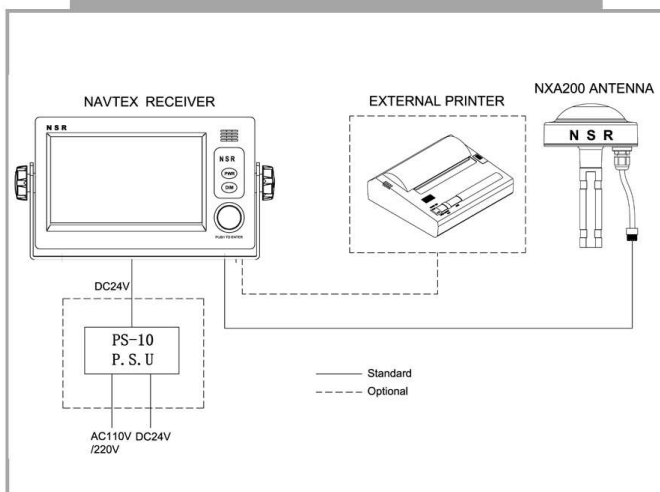
EQUIPMENT LIST

- **STANDARD**
 - Receiver 1 pc
 - Whip Antenna (NXA100) 1 pc
 - Pre-amplifier (with cable 20m) 1 pc
 - Accessories 1 set
- **OPTIONS**
 - Printer (NPT-100) 1 pc
 - AC/DC PSU (PS-10) 1 pc
 - Loop Antenna (NXA200) 1 pc

SPECIFICATIONS

- **NAVTEX RECEIVER**
 Receiving Frequency: 518kHz, 490kHz and 4209.5kHz to receive on three channels simultaneously
 Mode of Reception: F1B
 Sensitivity: Better than -107dBm
- **DISPLAY**
 Display System: 7 inch, color LCD, touch screen operation, 154 (W) × 87 (H) mm
 Resolution: 800 × 480
- **POWER SUPPLY:** DC 24V (10V~38V, 10Watts average)
- **ENVIRONMENTAL CONDITIONS**
 Temperature Range: -20°C ~ +55°C operational
 -30°C ~ +70°C storage (Antenna & Amplifier)
 IP Grade: IP22 (Receiver) , IP66 (Antenna & Amplifier)
 Compass safe distance: 1.15m (standard)
- **INTERFACE:** RS-232 (Receiver) , RS-422 (BAM/INS)
- **WEIGHT:** 2.3kg (Receiver)
- **DIMENSION:** 264 (W) × 145 (H) × 83 (D) mm (Receiver)

SYSTEM DIAGRAM



SIZE DIMENSION

