星天海洋
STARTEST MARINE



GeoFor750

Forward-Looking Sonar

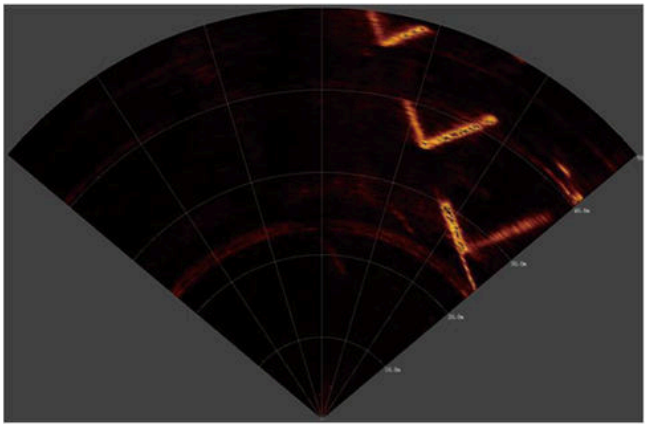
Product Overview

GeoFor750, using multibeam imaging technology, achieves real-time high-resolution imaging of suspended targets or barriers in the water ahead of the sonar. The product is small, highly integrated, soft, fully controlled hardware. For small and medium submersibles

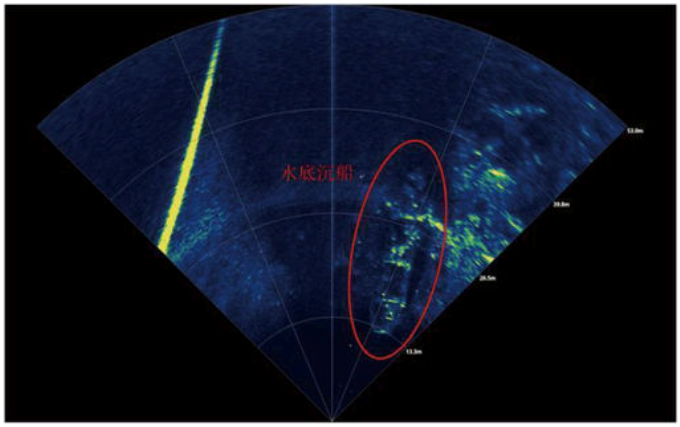


Safety of navigation of aircraft or requirements for target detection.

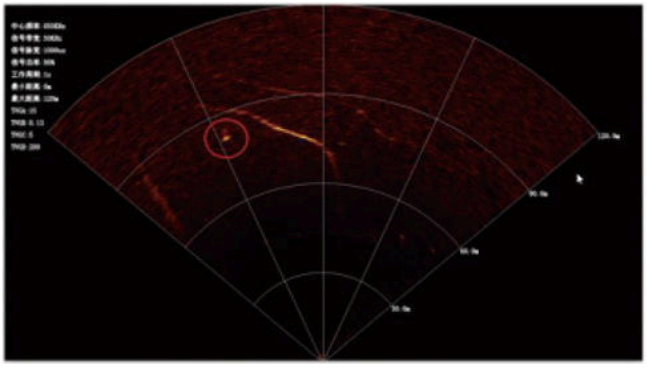
[Survey Results]



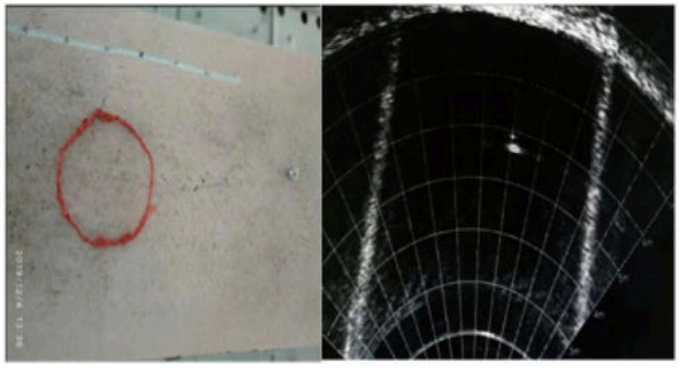
The underwater bridge.



Submarine sinking.



Little ball target detection.



Watershed imaging

[Applications]



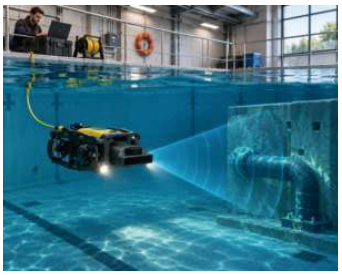
The underwater bridge.



Submarine sinking.



Little ball target detection.



Watershed imaging

[System Features]

Multibeam imaging

Multibeam High Resolution Imaging technology

Efficiently low consumption

Efficient, low consumption High Reliability

Lightweight integration

Small size, highly integrated. It's simple and easy to transport.

Controllable.

Nationalization
Full ownership of property rights

[Technical Specifications]

Operating Frequency	750 kHz
Horizontal field of view	120°
Vertical field of view	20°
Maximum detection distance	120 m
Distance Resolution	≤5 mm
Angle Resolution	1°
Maximum working depth	200 m (as-needed)

Communications interface	Beno-Ethernet
External Sync Interface	RS485
Supply Voltage	12~32 VDC
Work	10~35 W
Operating Temperature	-10℃~50℃
Storage Temperature	-40℃~70℃
Software development	Visible software or SDK to support secondary development

[Physical Specifications]

Device Dimensions	135×110×60 mm
Equipment Weight	1.1 kg
Temperature of the environment	Work - 10°C ~ 50°C Storage - 40°C ~ 70°C

Interface Configuration	Beno-Ethernet	RS485 ExtraSync
Power supply and power consumption	12~32 VDC	10~35 W

星天海洋
STARTEST MARINE

www.startest.cn
market@startest.net
+86-15711204676

Beijing StarTest Technology Co., Ltd.
Dongsheng Science & Technology Park, Haidian, Beijing
7F, Bldg. 4, Courtyard 6

Zhejiang StarTest Marine Science & Technology Co., Ltd.
Xiuzhou District, Jiaxing, Zhejiang
Room 01-2, 11F, Bldg. 3, Huayu Center, Xincheng

Official WeChat