星天海洋
STARTEST MARINE

GeoSide900

Single-Frequency Side-Scan Sonar

Product Overview

GeoSide 900 is used to carry embedded side-scan sonars on unmanned ships (USVs), underwater robots (ROVs, AUVs, UUVs) and other types of water downloaders (which can provide a version of a tow system) for underwater engineering testing, emergency search and rescue. With clear images, small size, low utility, excellent data storage



Point.

[Survey Results]

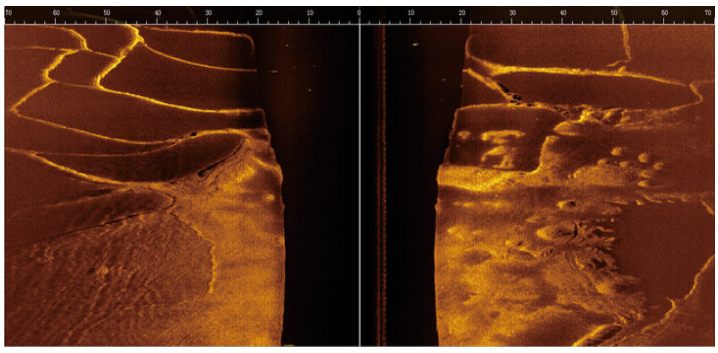
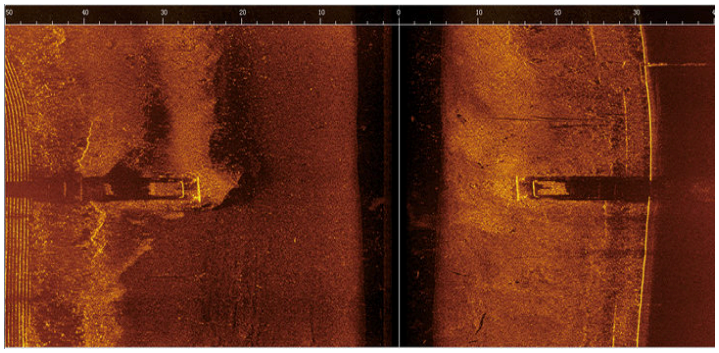
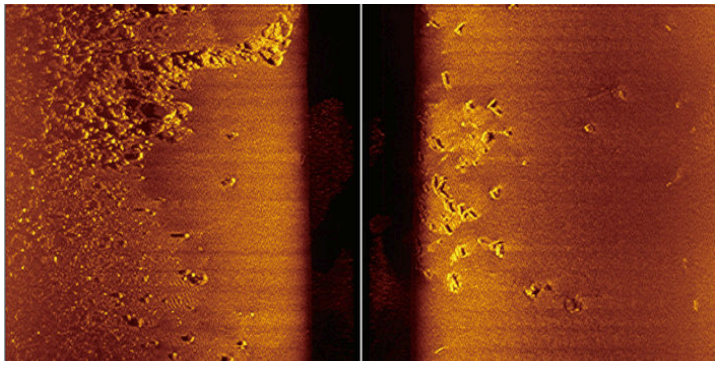


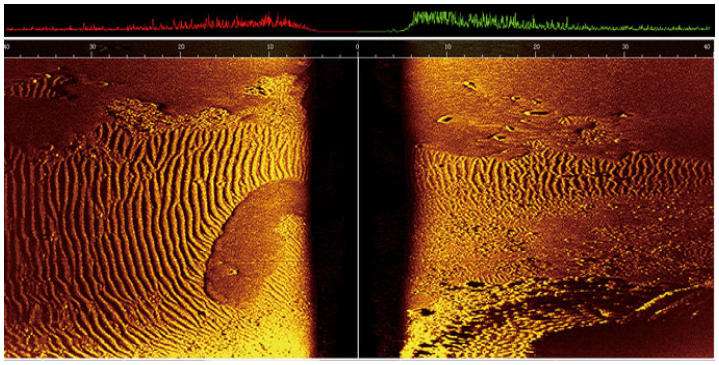
Image of a reservoir landscape



River sweep images



We've got a deep anchor in the farm area.



Sea test shallows impact the sand under the surface.

[Applications]



Submarine pipelines and cable laying



Underwater Archaeology



Fisheries resource management



Underwater search and rescue

[System Features]

Efficiently low consumption

Efficient, low-cost, high-reliability

Clear Image

High Resolution
It's a big sweep.

Easy to carry.

Simplicity
Transport facilitation

Objective management

Supporting target tagging and management
Easy Target Rescanning

[Technical Specifications]

Operating Frequency	900 kHz	Supply Voltage	18−36 V
Horizontal beam corner	0.3°	Typical work.	5 W
Vertical beam horn	36°	Max. Usage	10 W
One-size-size-fits-all.	75 m	Maximum working depth	300 m
Distance Resolution	0.75 cm	Maximum speed	6 Sections

[Physical Specifications]

Energy retrofits.	292×25.2×19.9 mm	Tow size.	Φ120×837 mm
Size of electronic module	150×60×28 mm	Weight of the electronic module	284 g
Power changer weight	232 g x 2	Drag fish weight	About 13.1 kg

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