星天海洋
STARTEST MARINE

GeoSide3060

Dual-Frequency Side-Scan Sonar

Product Overview

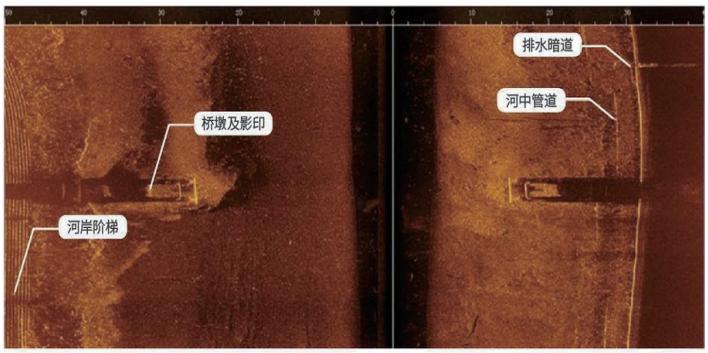
GeoSide3060, using 300 kHz/600kHz double-frequency working method, can upload in real time the dispersive strength images of the target on both sides of the carrier. The product is designed in a partial or integrated form, and the partition electronic module is installed in the carrier water segment, and the energy exchange is installed on both sides of the carrier to support the quantum range, the signal

Type, etc., adjusts the parameters to trigger the external sync.

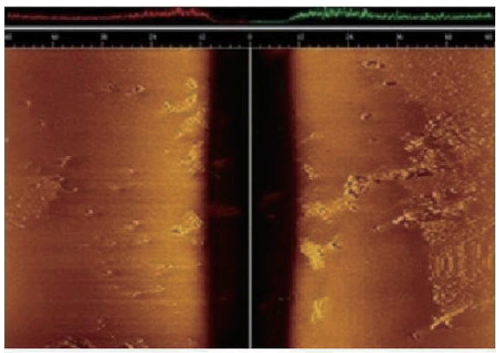


Tow / Power Exchange Solid

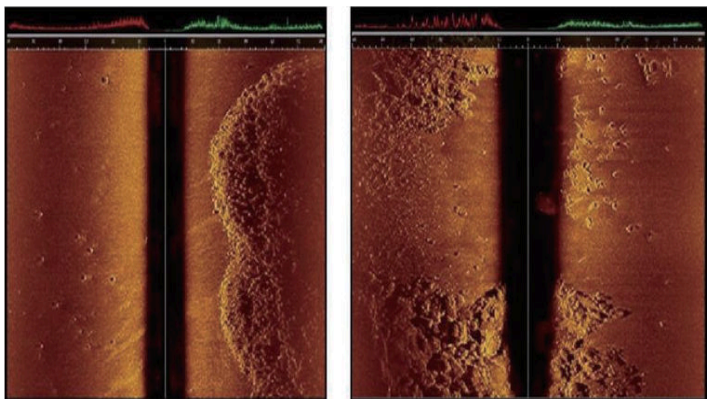
[Survey Results]



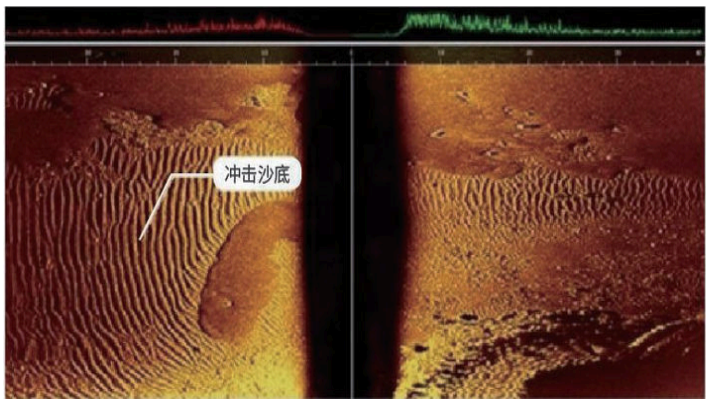
River sweep and imaging



Flat subsea imaging

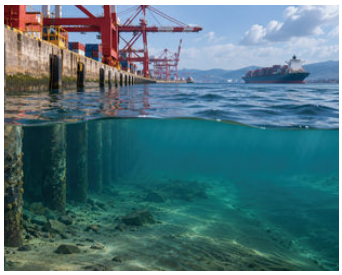


Submarine scan imaging



Hit the bottom image.

[Applications]



Ports, riverways.



Submarine engineering tests



Target search and recovery



Underwater surface observation

[System Features]

Double-frequency imaging

300/ 600 kHz double frequency
Live Image Upload

Easy Deployment

Inline height, pressure sensors,
No calibration, no debugging, no work.

Partition Design

Entrenchment module in electronics
Dual-Side Transducers

Synchronize Integration

Ethernet communications
External Sync Trigger

[Technical Specifications]

Model	GeoSide3060
Operating Frequency	300 kHz / 600 kHz (double-frequency synchronized work)
Maximum working speed	6 Sections
Electricity / Usage	220 / 110 VAC，30 W
Maximum working depth	600 m (as-needed)

Maximum detection distance (one side)	250 m @300 kHz, 120 m @600 kHz
Software development	It's not like you're going to be able to do anything about it. SDK Support
Data Storage	This post is part of our special coverage Global Voices 2011. Long-Term Offline Storage
Beam angle	Horizontal: 0.3° @300 kHz 0.15° @600 kHz Vertical: 50°

[Physical Specifications]

Size of electronic module	125（±2）×105（±2）×40（±2）mm
Energy retrofits.	925（±4）×79（±2）×32.5（±2）mm

System Weight	9 kg (±0.5 kg) in air ELECTRONICS AND ENERGY RESTERS)

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