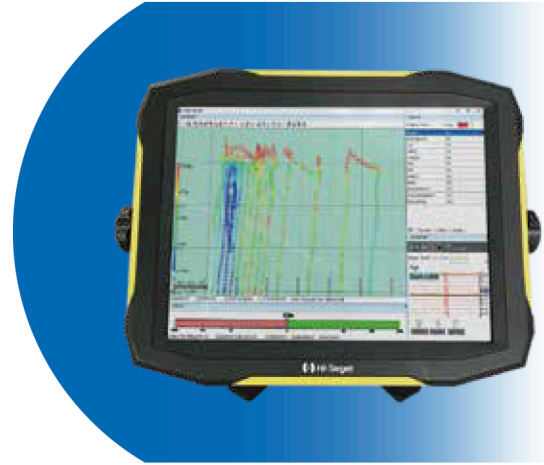


# HD-Lite

## The Compact Single Beam Echosounder

HD-Lite is a rugged and compact PC built-in professional portable echosounder. Boosted by an upgraded sounder platform and enhanced hardware, HD-Lite provides users with a portable solution with accuracy and credibility.



## KEY FEATURES



### Professional Sonar System

With a smarter algorithm and optimized internal circuit design, the sounder adapts to most environments with better echo quality and accuracy.



### 15" Display Built-in PC

The 32G SSD storage-based windows 7 OS boosted by dual-core 1.92GHz CPU, smoothly runs programs for versatile applications related to hydrographic surveying.



### Hi-MAX Collection & PP Software

Professional bathymetric data collection and post-processing software is easy to learn and master, with innovated functions which boost the efficiency.



### Compatibility & Extendability

Compatible with 3rd party software and 3rd party GNSS receivers.

## Measurement

Frequency	200kHz	Sound Resolution	1m/s
Range	0.15m to 200m	Ping Rate	Max 30Hz
Accuracy	0.01m±0.1%	Output Data Format	NMEA DBT, NMEA DBS, DESO 25, ODOM, Hi-Target
Draft	0m to 15m	Weight	5.8 kg
Beam Angle	5°	Dimension	L 44mm x W 32mm x H 110mm
Sound Velocity	1370m/s to 1700m/s	Software	Hi-Max Sounder

## Hardware Part

CPU	1.92 GHz, 2 Core	Interface	3*USB 2.0, 3*RS232, 1 Bluetooth, 1 VGA
RAM	2GB	Temperature	-10°C to 55 °C
Storage	32GB ( Max 80GB )	Power	10V to 30V or 220V AC
Screen Size	15 inch		