

# STONEX E6 ECHOSOUNDER

## Precision Hydrographic Echo Sounder

- High-speed processing technique of DSP chip ensure reliable waveform and depth.
- Software controls automatically the pulse width, gain and power with a simple interface that lets operate the user easily on the equipment.
- Aluminum shell, compact configuration, excellent vibration resistance, suitable for harsh work on water.
- Better tracking mode in shallow water.



# STONEX E6 ECHOSOUNDER

## Technical Data



### Technical features

### E6 Integrated hydrographic echosounder

#### Feature

- Rugged computer architecture with strong performance and high stability
- IP 67 waterproof and dustproof more suitable for boat operation
- Outstanding performance with built-in industrial-grade platform
- High-speed chip, high sampling density and fast sampling rate
- Protected Disk C and One Key Recovering double secure the system
- Excellent compatibility, working with any GNSS receiver, installing and running any SCKD software, output multiple bathymetric data formats and connect similar software
- Unique AGC and VTG function makes a more stable and accurate depth data.
- With strong low-frequency penetration, E6 clearly distinguishes the mud layer from the real water bottom.

#### Technical Specification

Frequency	200 kHz
Beam angle	7°
Output power	500W
Depth range	0.3~300m
Depth	0-9.9m
Sound speed	1300m/s-1700m/s
Depth resolution	0.01m
Accuracy	±1cm ±0.1%D
Gain control	AGC and TVG
Output format	NMEA 0183, DESO 25, SOUTH, I3D
Power supply	+9-18VDC, 110-265VAC, 47-63HZ (12V Lead Acid battery applicative)
Operation conditions	-30°C-60°C
Weight	7.5kg

