



Miniscule

Micro sized echo sounder for GNSS data collectors, bringing survey grade sonar performance to basic XYZ point acquisition methods.

10 Hz Ping Rate

Get total bottom coverage for maximum quality control, minimized latency and a clear view of the bottom.

Dual Frequency Capable

Standard, narrow beam and dual frequency transducers.

Plug and Play Simplicity

Plug in the cable and start work: the USB power and data cable takes care of everything.

Indestructible

Hard coated waterproof shell with high quality LEMO connectors.

Super Bottom Tracking

Designed to require the minimum of manual intervention, CEE-LINE™ has powerful adaptive sonar algorithms.





Parameter	CEE-LINE™
Introduced	2017
Frequencies installed	33 & 200 kHz
Firmware upgrade to dual frequency	Yes
Ping rate	10 Hz
Operational Modes	AUTO, SHALLOW, MANUAL
Max Depth	50m (330ft)
Min Depth	0.3m (0.9ft)
User Parameters These settings may be adjusted if desired using CEE LINE connect software configurator.	Sound velocity Max depth Blanking distance Pulse width & gain Detection threshold Single / dual frequency
Internal data storage	No
Output data formats	NMEA, DESO25, Odom, SonarMite, CEESTAR
Output cable	USB or USB / RS232 split
Transducers	SS510, SS549, M195 analog
Waterproofing	IP67
External power	USB or 9 – 30 VDC

CEE HydroSystems
 Unit 1, 12 Cecil Road
 Hornsby, NSW, 2077
 Australia
 T: +61 (0) 2 9987 1584
 E: sales@ceehydrosystems.com

CEE HydroSystems USA Inc
 701 Palomar Airport Rd, Ste 300
 Carlsbad, CA 92011
 USA
 T: +1 760 492 4511
 E: sales@ceehydrosystems.com