

Affordable Quality Control and Data Confidence - NEW CEE-LINE HD

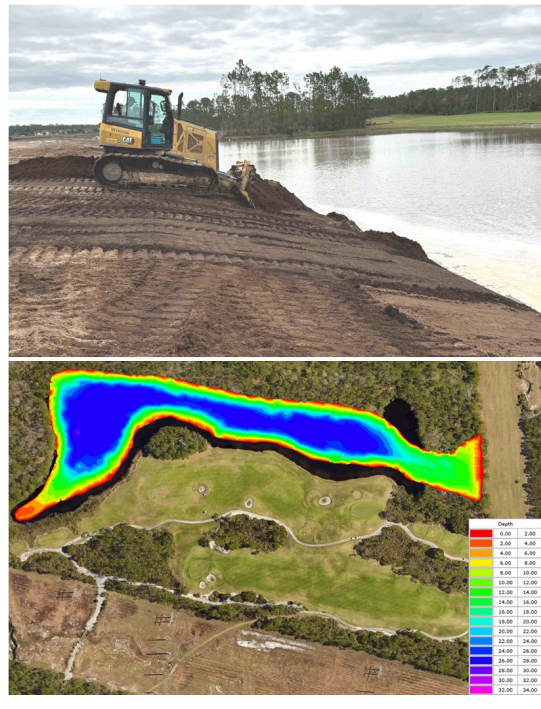
The latest CEE-LINE HD echo sounder brings advanced automatic bottom tracking with a 20Hz digital echogram output for a step change in data confidence versus digital pole-mount sounders, even including the earlier generation CEE-LINE. Associated with this new feature, a special Hydromagic acquisition plugin has been launched allowing the real time view and collection of echogram data. This pairing allows users running data collectors such as the Trimble TSC7, Leica CS30 or Topcon FC6400 - or anything with full windows OS and a large screen - to transform their GNSS setup into a powerful hydrographic system.

Customer News



SUPER Shallow Survey - Power Project

In Northern California USA, energy supplier Pacific Gas & Electric are working on a project for electrical transmission pylon replacement. These pylons are often in shallow lagoons, and contractors have no idea about the bathymetry. The trouble might start when trying to move construction barges across the lagoons and getting them stuck. To chart a path through the lagoon for the barge navigation, hydrographic specialist Sea Surveyor (Benecia, CA) made use of their robotic CEE-USV to remotely map the lagoons. A great example of added-value from a USV survey capability.



Construction Surveying with Confidence

Survey firm AOI Solutions, Inc in central Florida, USA were struggling to find acceptable bathymetry options for construction ponds and other small projects. Previously AOI were shooting manually with a rod (too slow) or using rented basic echo sounders (with low confidence). Switching to the CEE ECHO with Hydromagic software was a great solution and finally checked all the boxes. AOI's Adam Holtkamp was so happy with the new gear he helped us write up a case study based on his experience as a land surveyor getting into bathymetry projects. Read the NEW story [HERE](#).



CEETIDE MAX Installations Pass the Test

In Victoria, Australia Gippsland Ports installed multiple CEETIDE MAX radar tide stations in 2022. With great reliability shown since installation, port operators are happy with their new systems and helped us write up another new case study. Their CEETIDE systems included precise Trimble GNSS for structure / sensor position monitoring and data are available over a public web server. Read the NEW case study [HERE](#).

Product Watch



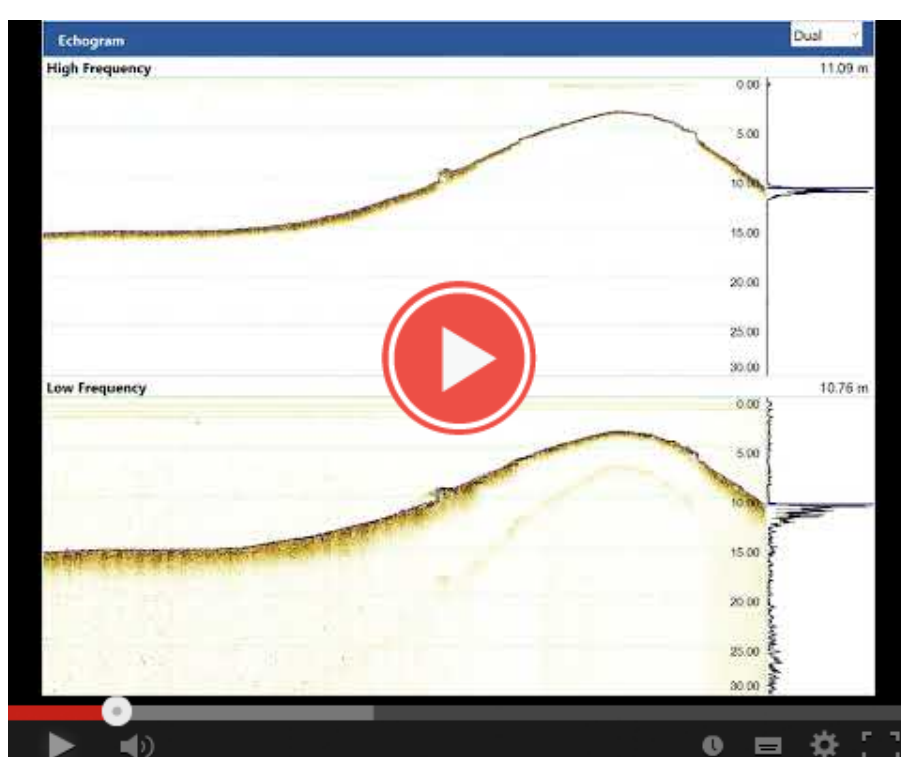
CEETIDE MAX-P Tide Gauge Now Available

The CEETIDE MAX radar tide gauge is now available as a portable fully ruggedized system. With the same capabilities and features as the standard CEETIDE MAX, the CEETIDE MAX-P replaces the standard enclosure with a rugged waterproof Pelican case. It is designed for temporary deployments where conditions may not be ideal. Take a look at the system on the new web page [HERE](#).

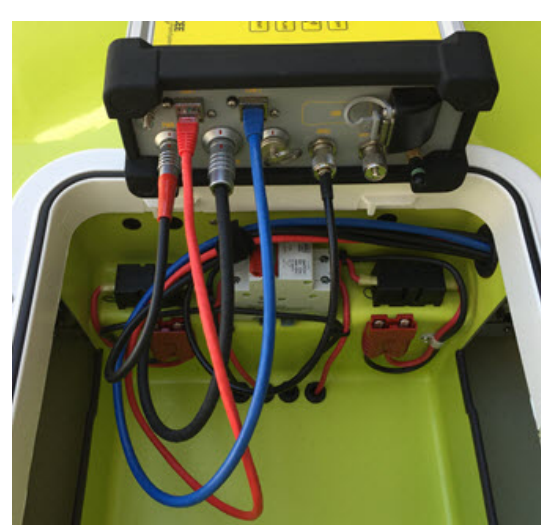


CEE-LINE HD - Now with 20Hz Echogram

The new CEE-LINE HD echo sounder has a 20Hz digital echogram output through the new USB-A power / data interface cable. This significant performance upgrade allows simultaneous viewing of detailed water column data while recording in GNSS software or displaying and recording in Hydromagic. We also have a NEW training video for the CEE LINE with Hydromagic including the echogram display - [CONTACT US](#) to get it.



Product Promotions



CEE-USV Factory Service and Upgrade

Now that some CEE-USV boats in operation are eight years old, why not consider a factory service / upgrade - offered out of the Carlsbad, USA office. We can update cabling to the latest design, even add an autopilot if the boat does not have one already, and service drivetrain components. [CONTACT US](#) to discuss the options.

CEE-USV: Ex-Demonstration Available NOW

This USA ex-demonstration USV might have one or two scratches underneath from its survey life so far but it's in great condition. And it's been well tested! We replaced all of the critical parts in a proactive preventative maintenance workup so almost everything inside is new. With the thick 6mm shaft upgrade and the latest SPECTRE autopilot on board, this USV is almost identical to a brand-new system. Are you an existing CEE-USV user wanting a low cost second system, or new to USVs? [CONTACT our USA OFFICE to learn more.](#)

More Refurbished USVs Available NOW

Trade-in USVs have been refurbished and updated with CEE data systems. The older Z-Boats had their internals removed and replaced so the cable spaghetti is gone. This system would make a great partner for an existing 200kHz CEE ECHO or CEESCOPE, or it can be supplied with an echo sounder on-board. A huge discount versus a new USV. The latest boat is fully tested, and we have a video available showing it in action. [CONTACT our USA OFFICE for details.](#)



Events

US Hydro 2025

In March CEE will be exhibiting at the biannual US Hydro conference in Wilmington NC on March 17-20. Come and meet us and learn about our products - existing and upcoming.



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