

Product Bulletin - New HYPACK 2018 Drivers

HYPACK has recently upgraded the hardware drivers used by the CEE ECHO™ and CEESCOPE™ echo sounders. The proprietary CEE output format that is available on these units applies a precise millisecond time stamp to all of the data packets - including the water column echo envelope. The method used by HYPACK 2018 to handle these time stamps has been modified, resulting in even tighter precision for CEE single beam surveys. Unusually, the setup calls for a special version of the most commonly used driver of all, GPS-NMEA0183 so it is not included in the standard HYPACK 2018 driver list. The new GPS driver is in the custom devices driver folder for the 2018 release, or available from CEE.



Special Benefits for USV Users

HYPACK users routing data through a LAN cable will have to look very closely to notice any difference in the data file when using the new driver but users operating a CEESCOPE or CEE ECHO on a USV with telemetered data may find benefits in conditions where the radio link is weak. This may include surveys where the bandwidth requirement is high or the data link signal strength is low - for example if a camera is in use simultaneously, or the USV is operating at long range.

[CONTACT US](#) to get the new driver DLL files

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