

Kongsberg EK80 – Software Release Note 25.2.3



KONGSBERG

Introduction

This document describes the changes introduced with the new software version.

Product: EK80

Software version: 25.2.3

Upgrade from version: 25.2.2

This software controls all functionality in the EK80 system. This includes transmission and reception, interfaces with external peripherals and sensors, and all user interface.

Do I need to upgrade?

We recommend all customers to install the latest software version. This software update introduces no new functionality.

It addresses software bugs that have been reported by our users, or detected during our own product testing.

Software changes

This software update solves a number of software bugs that have been reported by our users, or detected during our own product testing. The following specific changes have been made.

Bug fix

–By mistake the choice between merging and replacing echo sounder calibration results was left out in v25.2.2. This has now been corrected.

Improvements

–More efficient protobuf packing of sample data subscription. The EK80 software now supports sample data on two protobuf formats. v1 will work with old subscriber code. v2 uses a more compact format

–Adjusted temperature hysteresis logic for raw data file splitting. In previous versions, raw recordings were incorrectly split when minor temperature fluctuations (from 0.03 °C) were detected from the transducer. This fix introduces a 1.0 °C hysteresis threshold, preventing unintended file splits due to temperature changes.

Contact support

If there are any questions or issues related to the EK80 product, upgrade, user interface, performance etc, do not hesitate to contact our support team. Use this e-mail address:

support.science@kd.kongsberg.com

Include the phrase “EK80 issue” in the title of the e-mail.

If you need technical support, please contact a Kongsberg Discovery office. A list of our offices is available on our website. You can also contact our main support office in Norway. Manuals and technical information can be downloaded from our support website.

Support website:
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