



Welcome to August Newsletter from SKIPPER Electronics!

SKIPPER DL1 Multi Single axis Doppler Speed Log!



The SKIPPER DL1 Multi is a Single Axis Doppler Speed Log, working on the doppler principle, providing longitudinal ship's speed (STW) and distance relative to sea water.

The SKIPPER DL1 Multi gives accurate navigation parameters, measured as they happen, and presented in a logical, user-friendly way.

Several retrofit options are also available for the DL1 Multi

[For the full overview of the retrofit options click here!](#)

[For more information on SKIPPER DL2 click here!](#)

Price increase and delays due to Covid 19!

All SKIPPER's suppliers are now increasing prices on parts needed to build SKIPPER products. Due to this fact SKIPPER is now forced to increase prices on most of the products. The price-increase will be effective from 1. September 2021. SKIPPER is now also experiencing delivery delay from most of our suppliers. This may influence the delivery performance from SKIPPER onwards. We are sorry for the inconvenience this may cause! We do also experience increase in freight cost throughout the market!

Compliance with IEC 62923 (BAMS)

SKIPPER Development has now released the new BAM compliant versions of software for the following products:

- SKIPPER ESN100 SW-M007-1.1.X.X. [Link here!](#)
- SKIPPER ESN200 SW-M008/10- 1.1.X.X. [Link here!](#)
- SKIPPER DL2 SW-M004/5-1.2.X.X. [Link here!](#)

In addition the following products, remain compliant as they do not have any alarm handling:

- SKIPPER DL21 SW-M004/5-1.0.17 onwards.[Link here!](#)
- SKIPPER DL1
- SKIPPER EML224
- SKIPPER DL850

Systems that can no longer be installed in new Wheelmark vessels from 29.8.2021 are:

- SKIPPER GDS101
- SKIPPER GDS102

SKIPPER GDS101, SKIPPER GDS102 and SKIPPER DL850, are now discontinued, but will continue to be supported in the foreseeable future.

The new changes do not require any change of hardware, but do require a software update. These softwares, and their corresponding manuals are being uploaded to the [website here](#).

[Type Certificates \(MED B\)](#) and a [new quality certificate are also now available. \(MED D\)](#).

SKIPPER ESN systems will now include a number of new alerts, which can be selected as caution or warning. Shallow water is category A Alarm.

SKIPPER DL2 system has the same alerts as before, but now in avwarning format.

We include the older alert standards as an option in the SKIPPER ESN and SKIPPER DL2 system.

SKIPPER ESN also now includes a new text printer EPSON TM-T20III USB based printer, to print depth and position. More information in the latest manual.

Training courses in 2021

We are sorry to inform that due to the uncertain situation with the COVID-19, we have decided to cancel the SKIPPER technical trainings.

New dates for the training courses will be announced as soon as the situation has normalised.

We are planning new interactive web courses. Please send an e-mail with the courses you are interested in to service@skipper.no. If you have any questions regarding training courses

contact: support@skipper.no.