



Welcome to the September newsletter from SKIPPER Electronics AS.

## Single axis Doppler DL1 Multi with great success!

The SKIPPER DL1 Multi is a single axis doppler speed log providing longitudinal Speed Through Water (STW).

Features:

- STW in Single Axis
- Compact Display
- Sea temperature
- LAN and NMEA0183 output
- 3 user friendly programmable displays and integrated menus
- Fully automatic settings



The sensor is installed in a small 60 mm Sea Valve for easy maintenance without the use of diver or dry-dock. The Sea Valve is available for single or double bottom hulls. Tank (steel or aluminium) is also an option for the bottom installation.

Because of the sales success we now have some delivery time for a complete system - approx. 2 months, but we are working hard to reduce the delivery time.

Please send your RFQ to [sales@skipper.no](mailto:sales@skipper.no).

[For more information regarding the SKIPPER DL1 Multi click here!](#)



## SKIPPER with new ISO 9001:2015 certificate:

This Autumn SKIPPER was accredited with the latest ISO standard, namely the ISO 9001:2015.

[Click here to download this certificate!](#)

## Release of new SKIPPER service software rev 1.80!



The SKIPPER service software is released with a face-lift and functionality for all new SKIPPER products (ESN100, DL2, DL21, DL1 and DL1 Multi) and upcoming SKIPPER products (ESN200, Satlog SL1200, Satlog SD21 and NMEA dimmer IR31). Included are the following functions:

- Find SKIPPER ethernet systems (ESN100 and ESN200 Echo sounders DL1-Multi, DL2, SL1200 and SD21 Speed logs)
- Set up of ethernet settings (ESN100 and ESN200 Echo sounders, DL1-Multi, DL2, SL1200 and SD21 Speed logs)
- Upgrade of software (ESN100 and ESN200 Echo sounders, EML224 Compact, DL1, DL1 Multi, DL2, SL1200 and SD21 Speed logs, CD401MR-SB Multi repeater)
- Start of Display Touch calibration (ESN100 and ESN200 Echo sounders, DL2, SL1200 and SD21 Speed logs)
- Control and update of ETT985 Echo sounder transducer tester and Echo sounder simulator ELAC 5100 echosounder test added, and new ETS50200 transducer added
- Ethernet and NMEA 0183 (IEC61162-1/450) communication terminal emulators

**New Softwares available**

New software is now available for download on the skipper website for DL2, DL21 and ESN100. DL2(1) software improves the communication of the system, calibration pages and diagnostic functions. ESN100 software is the first software with many fixes and improvements of the displays, diagnostics, and auto functions.

[For the latest software downloads click here!](#)

**Training Courses 2018**

The following training courses are scheduled for 2018:

| Date              | Place     | Host Comany       | Duration (Days) |
|-------------------|-----------|-------------------|-----------------|
| 13-16th. November | Singapore | Jason Electronics | 4               |
| 19-22th. November | Singapore | Jason Electronics | 4               |



13-16th is fully booked, and it is only one seat available for the 19-22th. course.

### **SKIPPER will increase prices for Tanks and Sea Valves**

Due to the 25% increase in steel prices we need to increase the prices on our products produced in steelworks. This will include several products:

- Steel tanks
- Sea Valves

The price increase will take effect from 01.01.2019, and we will do our best to keep the price increase as low as possible.

### **SKIPPER Company Evaluation**

SKIPPER would like your feedback regarding our products and service. The evaluation will take 2 minutes. Please enter the evaluation here: [Company Evaluation](#)

**Best regards,**

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