

Welcome to the November edition of the SKIPPER Newsletter.

Sales

SKIPPER will attend Marinetec China 2013:

The exhibition will take place in Shanghai New International Expo Centre at 3-6 December 2013. Please contact sales@skipper.no if you want to schedule for a meeting during the exhibition. [For more information regarding this exhibition please click here!](#)



DL850S-SB

New DL850 540 kHz flat face sensor:

As announced last week, SKIPPER has now discontinued the DL850 (540 kHz version), but will support the product both with spares and service for a number of years to come. As part of this support program the DL850S-SA sensor is now replaced by DL850S-SB sensor. This is in basic the same sensor, but has now a flat face to prevent collision damage.

The new sensor (DL850S-SB) is 1:1 replaceable with the DL850S-SA sensor, and will hopefully reduce the frequency of sensor replacement.

Company evaluation

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

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Technical

New DL850 software 4.03.04

New software is now available for the DL850 (270 kHz version).

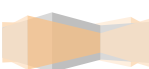
This software includes a number of measurement improvements, new features including:

- remote trip reset
- automatic sound speed through water calculation/correction
- remote dimming (NMEA)
- some experimental features
- a new S version with output blanking for system synchronizing use

More detailed information is found on the forum and in the manual downloadable from www.skipper.no.

CD401MR-SB Remote trip reset

With the new software for DL850, the function available in the CD401MR-SB multi-repeater for resetting trip will be functional. The repeater, when connected with both input and output, will send a NMEA formatted command to reset the trip. This means installation standards



requiring trip reset from standing position, can be met by the repeater and not just the control unit.

The Trip reset can also be sent from any other system (for example Conning)

New Software for CD401XX-SB 1.15

Software 1.15 for the Compact display is now released for all compact display versions.

This software introduces NMEA alarm functions into the EML series (CD401E1, CD401E2, CD401EB) and also standardizes on a single decimal output.

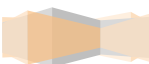
CD401MR-SB remains unchanged except for decimal places on NMEA output functions. Software can be downloaded from the website and loaded into the unit using the SKIPPER service software (also freely available from the web site)

Service training in Singapore



Visitors from the following companies attended the training in Singapore:

Jason Electronics
Treys
L-3 Communications Singapore
KGK Japan
Transas Marine Pacific
Shanghai Transas Trading
Raytheon Anschuetz Singapore
MT-Marine Technologies Singapore
Alphatron Marine Singapore



Planned SKIPPER service trainings 2014

The following courses are planned for 2014. Please let us know if you intend to come to these so we can plan numbers of courses and contents. In addition 2014 will see the launch of a number of new products and a shorter sale based courses will be held at a number of locations.

Date	Duration (days)	Course type	Continent	Country
Q2	3	Service	North America	U.S.A
Q3	3	Service	Europe	Norway
Q3	3	Service	Asia	Singapore
Q4	2	Service	Asia	China

DL1-multi documentation available

The DL1 Multi is due to begin production in January 2014. The documentation for this product is now available on the website.

DL1-Multi uses the DL1 (60mm) single axis Doppler sensor and the new JB70D1-SA interconnection unit, capable of 4 NMEA outputs, 3 pulse outputs, LAN (IEC61162-450), and can be set up using a web page or the SKIPPER service software.

The New CD402CU-SC Compact display also includes LAN and pluggable connectors, allowing for simpler setup (via display or web page) and simple interconnection.

Retrofitting to the EML224 system

As part of the release of the DL1-Multi system, the EML224N-SA with a new software 1.27.25 graphic display has been approved for use with the DL1 system. This means EML224 systems can be retrofitted to the DL1 system. (some hardware upgrading of the displays may be required). Required hardware for direct upgrade (just the sensor) is

- Compact display CD401XX-**SB** (CD401XX-**SA** must be upgraded)
- JB60XX-SA (from serial number 07000)
- EML224N-SA

Best regards,


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SKIPPER Electronics AS

