

DRS Radar

Software Version History

Model:

DRS2D-NXT DRS4D-NXT

FURUNO has taken its NMEA award-winning radar technology to the next level with Ultra High-Definition Digital Radar. Furuno DRS Radar offers crystal clear, noise-free target presentation with automatic real-time digital signal processing. This document describes the software history of the DRS Radars listed above.

DRS2D-NXT & DRS4D-NXT

Radar Sensor Software History

DRS Version 1.11 Software (Apr 2024)

Improved: TT Auto-acquisition (Full Auto-tracking) function is added for use with the avoidance route function on TZTXL. **After update, TT detailed data must be initialized. Reset them to the factory default settings via [ARPA Advanced Settings] in [Radar Initial Setup]**

DRS Version 1.10 Software (May 2023)

Improved: The Speed data used for monitoring can be output from DLL
Improved: When connected to TZT/TZT2/TZT3 TT manual acquisition is limited to 30 targets or less.

DRS Version 1.09 Software (Jan 2023)

Changed: Required for production change of new TRX -33 hardware board.

DRS Version 1.07 Software (June 2022)

Improved: Support added for "Channel" mode providing more auto gain in built up areas.
Improved: Now compatible with new FR10 and FR12 radar displays.

DRS Version 1.05 Software (June 2019) [initial release of DRS2D-NXT]

Improved: A (Target Analyzer) mode can be maintained after rebooting.
Improved: Even if No COG/SOG data is received, the TA mode can be maintained.
Improved: Display Range increased from 38NM to 48NM.

DRS Version 1.04 Software (June 2017)

Changed: Software changed to support new hardware changes to SPU board.

DRS Version 1.03 Software (May 2016 – FUSA release Software)

Improved: Target Analyzer Max estimated speed range from +/- 30 knots to +/- 50 knots
Improved: Ships having collision risk to show the echoes in Red risk Color when +3 knots or More
Improved: Auto Sea mode returns to default automatically when DRS is restarted in TA mode or Bird Mode.

DRS Version 1.02 Software (First Release DRS4D-NXT Software)