
Simrad SH90



Software Release Note 2.1.12

Introduction

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

- **Product:** SH90
- **Software version:** 2.1.12

This software controls all functionality in the Simrad SH90 Fish Finding Sonar. This includes transmission and reception, interfaces with external peripherals and sensors, and all user interface.

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.

New functionality is *not* introduced with this release.

The following specific changes have been made:

- Doppler compensation has been improved.

Do I need to upgrade?

This is an important update. The improved functionality will add value to your installation.

We recommend that all users update their software.

End user documentation

The end user documentation for the Simrad SH90 Fish Finding Sonar has not been updated with this release.

The current *Reference Manual* is included on the SH90 software media (USB flash drive). End

user documentation can also be downloaded from the product website

- <https://www.simrad.com/sh90>

The SH90 *Reference Manual* is included with the SH90 software as context sensitive on-line help.

Software licenses

The Simrad SH90 is not a licensed product.

Software installation

When a new SH90 software version is released, it must be installed on your Processor Unit. Contact your local dealer, or a Simrad distributor, to have the new software version installed.

A dedicated installation wizard is used. You need administrative rights on your Processor Unit to do the software installation. Installation of additional operating system components may be required. These are installed automatically. Observe the information offered in the wizard.

Registered dealers and distributors can download the new software version from the "Simrad Dealer Club". To access the "Simrad Dealer Club", visit our website.

- <https://www.simrad.com/sdc>

Minimum display requirements

Unless specifically ordered, the SH90 is not provided with a display. The display must then be purchased locally.

You can use one or two displays on your SH90 Processor Unit depending on personal and/or operational preferences.

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Make sure that the chosen display meets the SH90 requirements. The design and construction must allow for marine use, and the display must be able to withstand the movements and vibrations normally experienced on a vessel. Verify that you have easy access to cables and connectors, and that the display can be installed in a safe and secure way.

The minimum technical requirements for the display are:

- **Resolution:** 1280 x 1024 pixels (Minimum)
- **Video interface:** The video interface must match the output format(s) provided by the Processor Unit.

The Processor Unit may offer video output on several formats. Investigate your options before you purchase a display.

- **Physical screen size:** The screen size depends on personal and/or operational preferences.

The SH90 software supports 9:16 displays.