

---

# Simrad TU40



## Software Release Note 1.1.9

---

### Introduction

This document describes the first official software version.

- **Product:** TU40
- **Software version:** 1.1.9

This software controls all functionality in the Simrad TU40.

### Software changes

According to the latest preliminary version, the following improvements have been made:

- Implemented the possibility of using the RTT (Ready to Transmit) signal from a single hydroacoustic system by several systems.

When a hydroacoustic system has no RTT signal, it may create interference. To avoid it, you can set it up to use the same input channel of a system with RTT signal.

- The user interface text has been improved for several languages.
- Context sensitive online help is implemented.

### Known issues

Certain software issues related to the Simrad TU40 are known. Issues in the TU40 software will be corrected in future upgrades.

### Language issues

- The on-line help is only available in English.

### Do I need to upgrade?

We recommend that all users with preliminary software version upgrade to the latest version of TU40.

### End-user documentation

End user documentation has been updated with this release.

The current *Reference Manual* is included on the TU40 software media (USB flash drive). End user documentation can also be downloaded from the product website

- <https://www.simrad.com/tu40>

The TU40 *Reference Manual* is included with the TU40 software as context sensitive on-line help.

### Software licenses

The Simrad TU40 is not a licensed product.

### Software installation

When a new TU40 software version is released, it must be installed on your Processor Unit.

A dedicated wizard is used to install the TU40 software. You need administrative privileges 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.

If you have a preliminary ("Beta") software version installed, it must be removed before you can update. Use the operating system functionality to remove the old software version.

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>

## Reporting issues

Any issues related to the user interface or the performance of the Simrad TU40 can be reported to us.

Please use e-mail address.

- [simrad.support@simrad.com](mailto:simrad.support@simrad.com)

Include the phrase "TU40 issue" in the title of the e-mail.

## Minimum computer requirements

Unless specifically ordered from Kongsberg Maritime, the TU40 is not provided with a computer. This item must be purchased locally.

If you purchase a computer locally, make sure that the chosen model meets the functional and technical requirements.

It is important to make sure that the chosen computer model is relatively new with sufficient processing power, a high performance graphic adapter, and a high speed network adapter. The computer must be able to facilitate the various interface requirements made by the TU40, and you may need to add extra Ethernet and serial adapters.

Note \_\_\_\_\_

*The computer design and construction must allow for maritime use, easy access to connectors, parts and cables, and a safe installation.*

---

A laptop computer may be used as long as it meets the functional and technical requirements.

The minimum technical requirements are:

- **Operating system:**

The TU40 software has been designed for the Microsoft® Windows 10 operating system. Operating systems older than Windows 7 are not supported..

- **.NET Framework:**4.5

- **Processor:** Intel 4 (or better)

An equivalent type from another manufacturer can also be used.

- **Memory:** minimum capacity 2 GB

- **Graphic adapter**

- Minimum resolution (pixels): 1280 x 800
- Recommended resolution (pixels): 1280 x 1024

- **Memory:** minimum capacity 10 GB

- **Ethernet adapter**

- Type: Intel 82571 (or better)
- Minimum bandwidth: 1 Gb/s