
Simrad FX80



Software Release Note 2.3.1

Introduction

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

- **Product:** FX80
- **Software version:** 2.3.1

This software controls all functionality in the Simrad FX80 Catch monitoring system. This includes the menu system, features and presentations.

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.

- The “VC++” video driver that was included with the previous release was not the latest version. It would then cause an error if your system did not already have the correct VC++ driver installed. The latest driver is now included in the software setup file.
- The software can now be installed even if you do not have administrative rights on your computer.

Known issues

The following issues are already known for FX80 software.

- If your computer is connected to more than one local area networks, the FX80 communication may become unstable. For maximum operational reliability, make sure that the FX80 computer is only connected to a single network.

- The end user documentation and online help for the Simrad FX80 is not updated with the latest software release.

Do I need to upgrade?

This release does not offer any new functionality to your FX80. However, the release may still be useful to you, as a known software bug has been corrected.

We recommend that all users update their software.

End user documentation

The end user documentation for the Simrad FX80 Catch monitoring system has not been updated with this release.

The current *Reference Manual* is included on the FX80 software media (USB flash drive). End user documentation can also be downloaded from the product website

- <https://www.simrad.com/fx80>

The FX80 *Reference Manual* is included with the FX80 software as context sensitive on-line help.

Software licenses

The Simrad FX80 is not a licensed product.

Software installation

When a new FX80 software version is released, it must be installed on your Processor Unit.

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 computer requirements

Although a computer can be ordered from Kongsberg Maritime as a part of the FX80 delivery, it is also possible to purchase one locally.

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 FX80, 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:

- **Processor:** 2 GHz Dual core
- **Memory:** 2 GB (Minimum)
- **Free hard disk capacity:** 30 GB (Minimum)
- **Graphic adapter**

The graphic adapter must support DirectX9.0c, and must be compatible with Direct3d and OpenGL.

Note _____

A large number of commercial graphic adapters are available, and we have not tested all of them. Even adapters that meet the minimum specifications may fail with the FX80 software. We welcome any feedback with comments or experiences with graphic adapters.

- **Serial adapter**

One or more serial line interfaces are required. The number of serial lines depends on the interface requirements.

- **Ethernet adapter**

An Ethernet interface is only required if you need to interface the Processor Unit to the ship's network.