Raymarine

CP470 / CP570 software compatibility

CP470 / CP570 software version

Raymarine products are installed with the latest available software at the time of manufacture.

Important:

If your MFD does not have the latest available version of the LightHouse™ operating system installed, the CP470 / CP570 sonar modules may NOT be compatible with your MFD.

LightHouse 3, version 3.11.42

Important sonar module compatibility information for MFDs running LightHouse 3 software.

eS Series and gS Series MFDs running LightHouse 3

LightHouse™ 3, version **3.11.42** is the last version of LightHouse™ 3 which is compatible with legacy eS Series and gS Series MFDs.

To use a CP470 / CP570 sonar module with an eS or gS Series MFD running LightHouse™ 3, version **3.11.42** or older, you MUST downgrade the **sonar module's** software to the following version:

- *Application*: **v20.0-00012**
- *Platform*: **v18.00-00017**

Axiom MFDs running LightHouse 3

If your Axiom® MFD(s) are running LightHouse™ 3, version **3.11.42** or older, you MUST downgrade the **sonar module's** software to the following version:

- *Application*: **v20.0-00012**
- *Platform*: **v18.00-00017**

You can check which version of Lighthouse software your MFD is using, via the **[Getting started]** settings menu: [**Homescreen** > **Settings** > **Getting started**].

LightHouse 2

If you are connecting a CP470 / CP570 sonar module to a legacy MFD running the LightHouse™ 2 software, version **19.03**, you MUST downgrade the **sonar module's** software to the following version:

- *Application*: **v20.0-00012**
- *Platform*: **v18.00-00017**

You can check which version of LightHouse 2 your legacy MFD is using, via the *Limitation of Use* screen or from the **[Diagnostics]** menu: [**Homescreen** > **Set-up** > **Maintenance** > **Diagnostics** > **Select Device**].

Downgrading software

Follow the steps below to downgrade the sonar module's software.

The Sonar module must be powered on and connected to the same network as your MFD:

1. From the Raymarine website, select: [**Support** > **Find Software Updates**] (www.raymarine.com/software)
2. Scroll through the list of product categories, and select **[Fishfinders & Sonar Modules]**.
3. Select **[Sonar Modules]**.
4. Select the **[Software Updates]** links from either the CP470 or CP570 sections.
5. Scroll through the software history list and click the **v20.0-00012 app / v18.00-00017 plat** link. The download will then start.
6. Ensure that you have a MicroSD card available to copy the downloaded iso file to. The MicroSD card must be formatted to either the exFAT or FAT32 file format. Please note that **eS Series and gS Series MFDs do not support the exFAT file format**.
7. Unzip the file and copy the iso file to the MicroSD card.
8. Insert the MicroSD card into your MFD.

   It is recommended that the downgrade is performed from an Axiom MFD running LightHouse 4 or an Axiom 2 MFD running LightHouse 4 or 5, as these MFDs have the most comprehensive card file format support.

9. Select **[Update software]** from the *Getting started* settings menu: [**Homescreen** > **Settings** > **Getting started** > **Update software**].
10. Select **[Check SD card]** from the pop-over menu.
11. Scroll the list and select your CP470 / CP570 sonar module.
12. Select **[Yes]** to confirm the software downgrade.
13. Select **[Update]**. The downgrade will begin.
14. Once complete, **power cycle your sonar module and MFDs**.

Sonar module software compatibility

The table below identifies the **minimum** software version required for the CP470 and CP570 sonar modules to be compatible with the stated versions of the LightHouse™ MFD operating system.

Sonar module software version	MFD LightHouse software version
v22.0 *Application* / v21.0 *Platform* (March 2023)	LightHouse 4, **v4.4.70**, or later
v21.0-22 *Application* / v21.0-20 *Platform* (April 2022)	LightHouse 4, **v4.0.85**
v20.0-00012 *Application* / v18.00-00017 *Platform* (May 2021)	LightHouse 3, **v3.14.108** **Note:** This sonar module software version is also backwards compatible with: • LightHouse 3, **v3.11.42** • LightHouse 2, **v19.03**
v14.28 *Application* / v14.03 *Platform* (September 2015)	LightHouse 2, **v14.36**
v14.13 *Application* / v14.03 *Platform* (May 2015)	LightHouse 2, **v14.36** (CP470 only)