



a xylem brand

RiverSurveyor Live (RSL) Software Version 4.2

RiverSurveyor Stationary Live (RSSL) Software Version 4.2

Utilities Software Version 4.2

SonTek, a Xylem brand has released RiverSurveyor Live software version v4.2 along with RiverSurveyor Stationary Live v4.2 and Utilities v4.2. To take advantage of the features of the new software release, login to the SonTek web page and select the RiverSurveyor tab at <http://www.sontek.com/software-archive/index>. If you have any questions about these new features, please contact SonTek.

- Section 1 describes the changes and features available in both RSL v4.2 and RSSL v4.2.
- Section 2 provides directions to verify and update the RSL/RSSL software.
- Section 3 provides contact information for SonTek.

1 Changes and New Features in RSL v4.2 and RSSL v4.2

1. New GPS hardware in the PCM and RTK Base allows for automatic switching between DGPS and RTK mode when a base station is present and paired. New PCMs with this capability also have a darker housing than the original white.
2. The View Documentation link in RSL/RSSL now points to an online version of the PDF manual. For offline access, download or copy the PDF manual from the zip file to the PC or tablet.

2 Installing a Software Update

To install RSL and/or RSSL software:

- a. Login to the SonTek website and download the following two items from the RiverSurveyor tab at <http://www.sontek.com/software-archive/index>
 - o RiverSurveyor S5/M9 Firmware v4.10 (saved file name will be **RSL_FW.zip**)
 - o RiverSurveyor LIVE v4.2 (saved file name will be **RiverSurveyorLive.zip**;
RiverSurveyor Stationary LIVE v4.2 and Utilities v4.2 are also in this file)

Note: Save these files to an easy to find location on your computer.
- b. Unzip both files.
- c. Run the **RiverSurveyorLive.msi** program to install v4.2 of the *RiverSurveyor Live* software on your computer.
- d. Run the **RiverSurveyorStationaryLive.msi** program to install v4.2 of the *RiverSurveyor Stationary Live* software on your computer. As mentioned earlier, anyone can use this

program to view stationary data; however, to collect data with this program, you must purchase a system firmware license from SonTek.

- e. Run the **Utilities.msi** program to install v4.2 of the Utilities software to your computer.
- f. Run the **Utilities** software to connect to an M9/S5 directly and upgrade the firmware. In RSL and RSSL, the M9/S5 firmware version number under the System Configuration should read 4.10.

Note: It is strongly recommended that previous (earlier) firmware versions *not* be uploaded to an S5/M9 once the firmware has been updated. Going backwards may cause unforeseen issues with the system configuration.

3 Contact Information

We welcome any comments, questions, or suggestions you have regarding RiverSurveyor Live (RSL) software version 4.2 or RiverSurveyor Stationary Live (RSSL) software version 4.2.

SonTek Support

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