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RiverSurveyor Live (RSL) Software Version 4.1
RiverSurveyor Stationary Live (RSSL) Software Version 4.1
Utilities Software Version 4.1

SonTek, a Xylem brand has released RiverSurveyor Live software version v4.1 along with RiverSurveyor Stationary Live v4.1 and Utilities v4.1. 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 v4.1 and RSSL v4.1.
- 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 v4.1 and RSSL v4.1

1. Bottom Track debug filter added.
2. Maximum salinity input changed from 35 ppt to 45 ppt.
3. USGS screening distance disabled for an S5.
4. Disabled auto-export to Matlab if there are any missed samples in a data file.
5. Fixed Matlab export of large .riv and .rivr files.

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
   - RiverSurveyor S5/M9 Firmware v4.02 (saved file name will be **RSL_FW.zip**)
   - RiverSurveyor LIVE v4.1 (saved file name will be **RiverSurveyorLive.zip**; RiverSurveyor Stationary LIVE v4.1 and Utilities v4.1 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_Setup.exe** program to install v4.1 of the *RiverSurveyor Live* software on your computer.

d. Run the **RiverSurveyorStationaryLive_Setup.exe** program to install v4.1 of the *RiverSurveyor Stationary Live* software on your computer. 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 **RiverSurveyorUtilities_Setup.exe** program to install v4.1 of the Utilities software to your computer.

f. If needed, 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 4.02.

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 4.1 or RiverSurveyor Stationary Live (RSSL) software version 4.1

SonTek Support

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