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RS5 Firmware Version 1.51

SonTek, a Xylem brand has released RS5 firmware version 1.51.

• Section 1 describes new features available in firmware version 1.51.
• Section 2 gives information for updating to firmware version 1.51.
• Section 3 gives contact information for SonTek.

1. Changes and Features in Firmware Version 1.51

   a.   Increased raw Broadband and BottomTrack sampling frequency and improved filtering.
   b.   Bottom detection improvements.
   c.   Changes to accommodate a new beam angle calibration. (Note: a new calibration is not required for a firmware upgrade but recommended for tow tank testing)

2. Installing the Firmware

To install RS5 firmware:

   a.   Go to the SonTek website to download the RSQ software and RS5 firmware zip files from the "Get the software" button on the "Software" tab here: https://www.ysi.com/rs5
   b.   Unzip and install the RSQ software according to the software release notes.
   c.   Unzip and save the firmware file somewhere familiar.
   d.   Run the RSQ software to connect to the RS5.
   e.   Click on the Tools icon and then Hardware Utilities.
   f.   In the Hardware Utilities menu, select Firmware Upgrade.
   g.   Find the firmware file and click OK to install.
   h.   Now you are now ready to use the RS5 firmware with RSQ software to collect moving boat and stationary discharge measurements.

3. Contact Information

We welcome any comments, questions, or suggestions you have regarding RS5 firmware version 1.51.

   SonTek Support
   Tel: +1 (858) 546-8327
   E-mail: **support@sontek.com**