

## SonTek-IQ™ Firmware version 3.25/Software Version 3.1 Release Notes

SonTek-IQ firmware version 3.25 and software version 3.1 has been released. A summary of the changes can be found in Section 2. To take advantage of the features of the new release, download and install the SonTek-IQ firmware and software according to Section 3.

- **Section 1 – System Information**
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### 1. System Information

SonTek-IQ firmware version 3.25 applies to all SonTek-IQ, SonTek-IQ Plus and SonTek-IQ Pipe systems.

### 2. Changes in Version 3.25 and 3.1

#### *Changes in Firmware Version 3.25*

- In order to support hardware changes due to end of life parts, firmware file extensions have changed from \*.yfw to \*.yfh
- Fixed internal clock bugs to address issues with clock errors and time shifts
- Fixed bug related to storing the Total Volume value after a power cycle
- Update to retain previous pressure calibration to address issues where the unit loses calibration after a restart
- Bug fixes

#### *Changes in Software Version 3.1*

- Updated MATLAB export file now contains XZ profiles and export in user selected units
- In order to support hardware changes due to end of life parts, software now loads \*.yfh firmware files instead of \*.yfw files. \*.yfw files are not compatible with Software 3.1. If a user wants to revert to older firmware (\*.yfw files), the user will need to first downgrade software to version 3.0 or older.
- User's Manual Button now links to an online version of the user's manual
- Bug fixes

### 3. Installing Firmware and Software Updates

To install *SonTek-IQ* software version 3.1:

- Download software version 3.1 from the SonTek software and firmware page here: <https://www.xylem.com/en-us/brands/sontek/support/software/>
- Unzip IQ.zip
- Run the setup.exe or .msi installation file.

**To install *SonTek-IQ* firmware version 3.25:**

- Go to the SonTek website and download the zip file for version 3.25 from the SonTek software and firmware page here: <https://www.xytem.com/en-us/brands/sontek/support/software/>
- Unzip IQ\_FW.zip
- Run *SonTek-IQ* software version 3.1 and click the **Connect** button to establish communications with the IQ
- Click the **Utilities** icon to access the **Firmware Upgrade** button
- Use the **Browse** window to select the firmware file (IQ\_3250.yfz)
- Select OK to proceed with the firmware upgrade
- Wait for the new firmware to install successfully before disconnecting

**4. Contact Information**

For additional information, please contact SonTek Support.

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