

# XSD-S3

## Sine Wave Dimmer

### Firmware Update





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## Requirements

- PC running Windows Vista or later.
- USB A to Micro-B cable.
- Internet connection or pre-downloaded copy of the Swisson *Firmware Update Tool* installer.

**Note: The *Firmware Update Tool* must be Version 0.17 or newer.**

## Installing the Firmware Update Tool

After downloading the installer of the Swisson Firmware Update Tool from the product's web page on the Swisson website, execute the installer and follow the instructions. Make sure that both, the driver and the Firmware Update Tool are selected when the installer asks you to select the components to install. Do not connect the XSD-S3 to your PC until the installation is complete. The Firmware Update Tool on the product's web page contains the latest firmware for the XSD-S3.

## Updating the Firmware

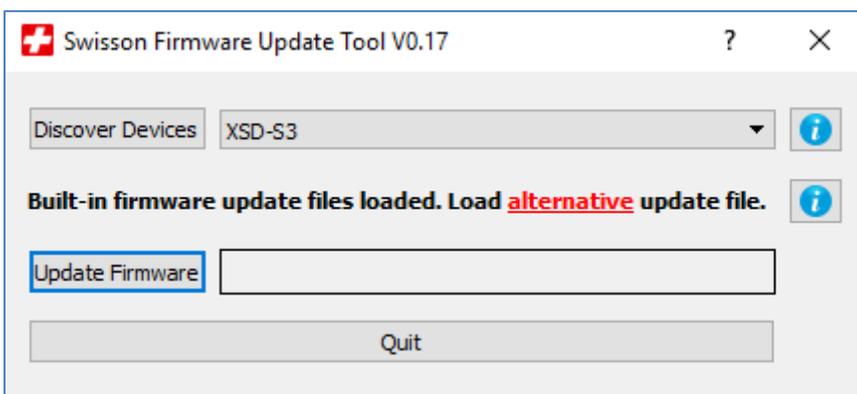
Remove the mains supply from your XSD-S3 and connect it to your PC with the USB cable. The power LED of the dimmer is now blinking and the XSD-S3 is running the bootloader.

**Note: If the dimmer is connected to your PC for the first time, the device driver will automatically be installed. When the driver is installed and Windows reports that the device is ready to be used, please disconnect and reconnect the XSD-S3.**

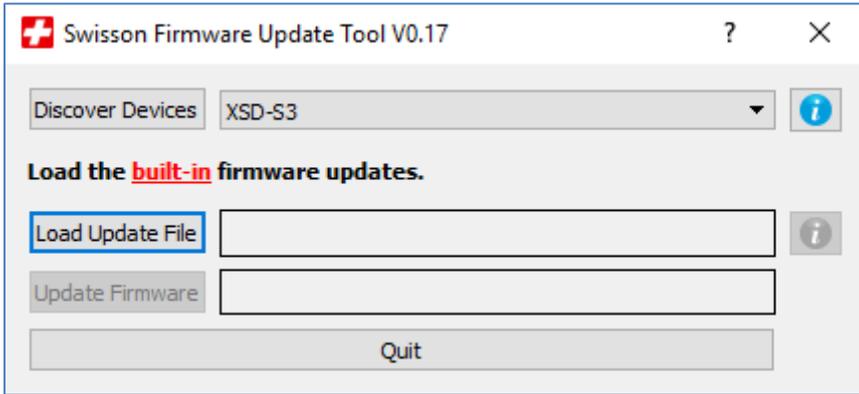
Launch the *Swisson Firmware Update Tool*. If the drop-down box next to the "Discover Devices" button is empty, hit the "Discover Devices" button. Use the drop-down box next to the "Discover Devices" button to select your XSD-S3. Then press the "Update Firmware" button and wait for the firmware update to complete.

## Using an Alternative Firmware

If you wish to install a different firmware image than the one included with the *Swisson Firmware Update Tool*, you may do so by clicking "alternative". This is the red, underlined text which is also shown in the screenshot below.



Now you may click the "Load Update File" button and select the firmware image that you would like to install on your XSD-S3. The firmware update image is a file ending in ".sw2".



Then use the “Update Firmware” button to proceed with the firmware update.

