

# XND-4

## 4-Port Ethernet DMX Node

### Firmware Update





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## Requirements

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

## 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. The Firmware Update Tool on the product's web page contains the latest firmware for the XND-4.

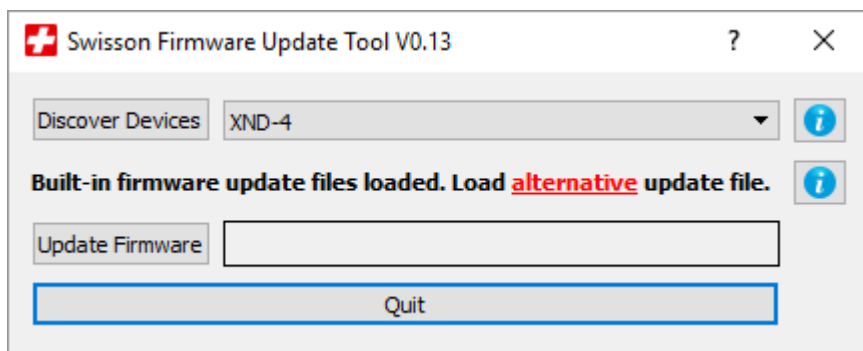
## Updating the Firmware

Remove the mains supply from your XND-4 shortly, then keep [Cancel] pressed when reconnecting the XND-4 to the mains. Once the XND-4 is powered, keep [Cancel] pressed for about a second. This interrupts the boot process, and the message "BOOTING INTERRUPTED" is displayed on the screen of the device.

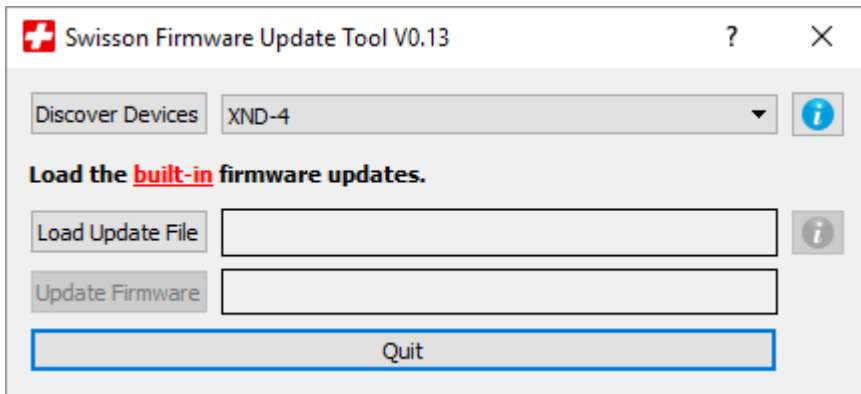
Connect the XND-4 to your computer using a USB A to B cable. Launch the Swisson *Firmware Update Tool*. If the drop-down box next to the "Discover Devices" button is empty, hit the "Discover Devices" button. Use the drop-down box next to the "Discover Devices" button to select your XND-4. Then press 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 XND-4. The firmware update image is a file ending in ".sw2".



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

