SDI-B4 Link Upgrade Instructions

Background

Normally a firmware upgrade of the SDI-B4 Link are not necessary, however with the release of Blackmagic ATEM Software Control panel v. 7.4, the protocol of the iris command was changed. The firmware in the SDI-B4 Link needs to be updated in order to accept this new command.
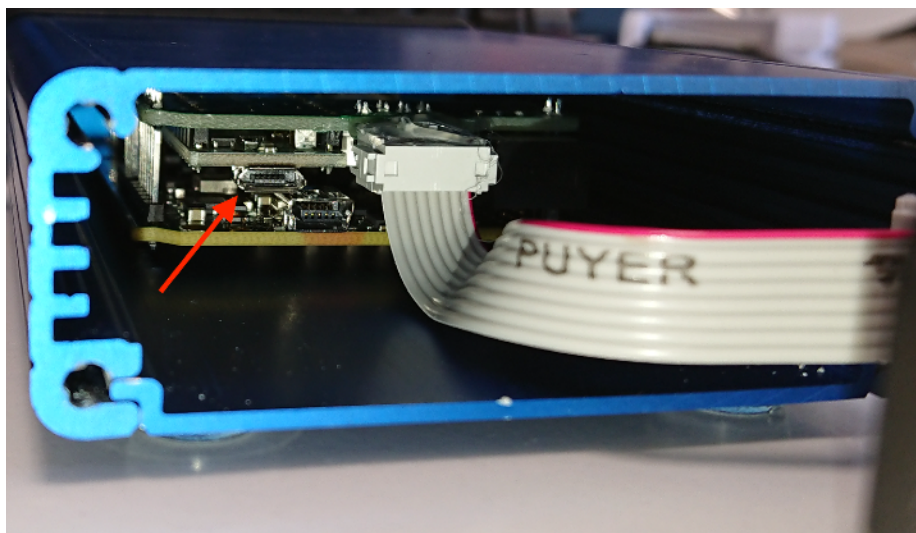
Access to USB micro plug

On the SDI-B4 Link units, a micro usb plug for upgrading purposes is located inside the enclosure. In order to gain access to it, one side panel must be removed:

Step 1:

Remove the four screws on the panel with the lens connector:
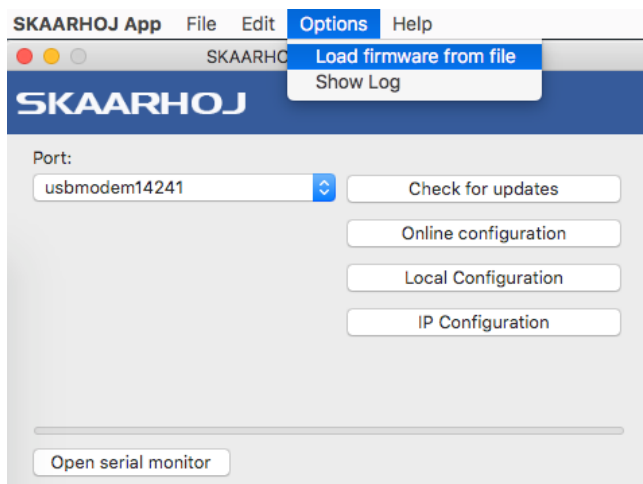

Step 2:

Carefully slide the end panel off, and move it to the side.

Connect a micro usb cable to the plug indicated by the arrow on the picture, and to a computer.
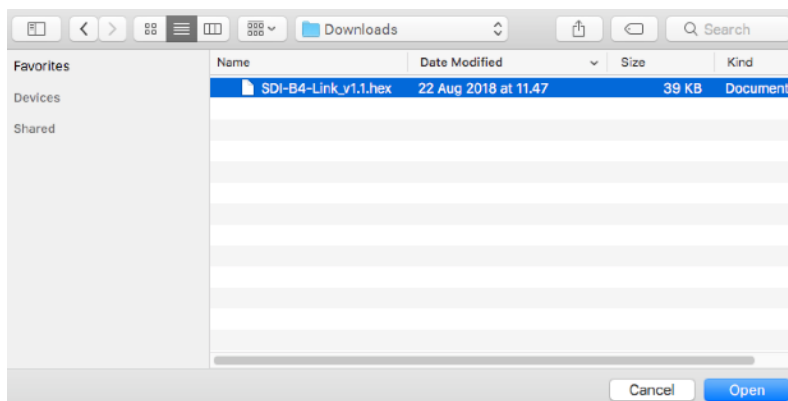
Firmware Update

- Download and install our Firmware Updater Application for Mac or PC: https://www.skaarhoj.com/support/firmware-updater/ **(Version 2.4 or higher is required)**

- Download the .hex firmware (SDI-B4 Link V1.1) file on https://www.skaarhoj.com/support/firmware-updater/ under the section "Arduino Micro"

- Open Firmware Updater Application

- Select "Load firmware from file" in the Options tab and select the downloaded .hex file

- Wait for the Firmware Updater Application to state "Firmware successfully updated!"

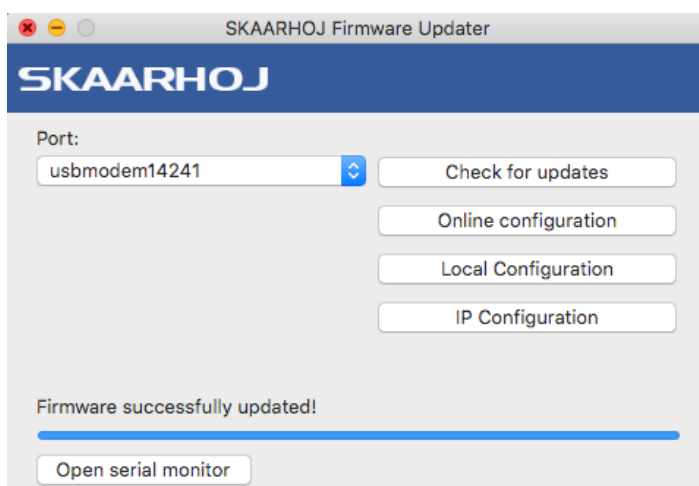- Disconnect the USB cable and reassemble the SDI-B4 Link

Step 1

Select "Load firmware from file"

Step 2

Select the .hex firmware file

Step 3

Wait for "Firmware successfully updated!" message