Ethernet PCB firmware update

This guide will show you how to perform the update of the ethernet PCB
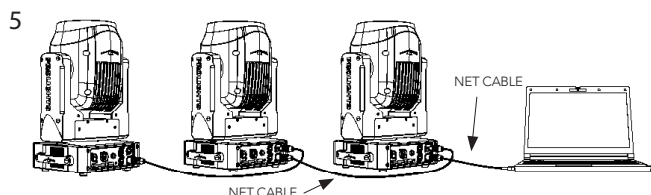
NOTE: *When NET PCB firmware file is in .prl format the update must be performed with Upbox1 procedure*
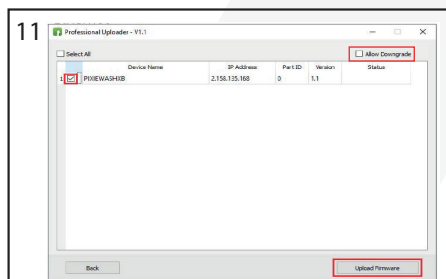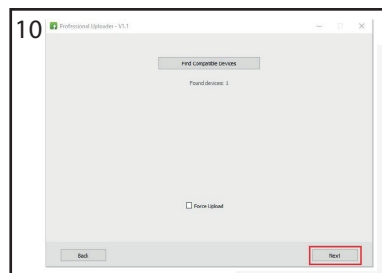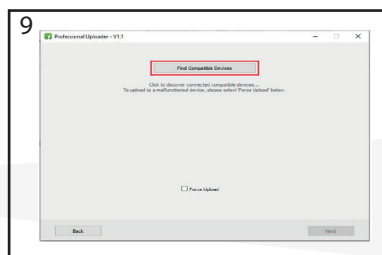
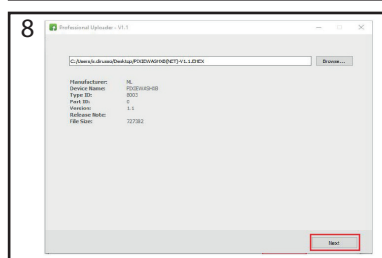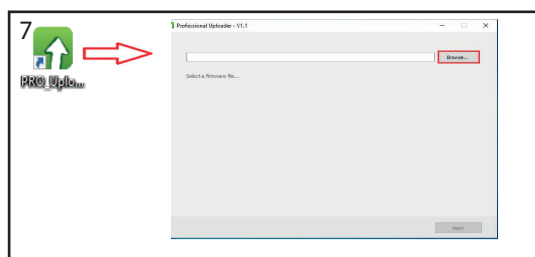**Tools needed:** *Windows PC and ethernet cable*

Contacts: **support@prolights.it**

Contact your Area Sales Manager for parts orders and delivery

Procedure of updating

NOTE: IT'S POSSIBLE TO UPDATE UP TO 10 FIXTURES IN A SINGLE NET CABLE

1) Set the IP address on the PC to **2.0.0.1** with subnet mask to **255.0.0.0.**

2) Set the IP address of the fixture at **2.0.02**

NOTE: *set each fixture to a different IP address as example below*

fixture 1: **2.0.0.2**
fixture 2: **2.0.0.3**
...
fixture 10: **2.0.0.11**

3) Download the software **PROFESSIONAL UPLOADER** from the following link:

PROFESSIONAL UPLOADER

4) Make sure to have the right files (.EHEX format) to update the fixture you need to update.

5) Connect the PC to the fixture with the ethernet cable. Power on the fixture.

6) Make sure to have the right files (.EHEX format) to update the fixture you need to update.

7) Open **PROFESSIONAL UPLOADER** and click on **BROWSE** to select the .EHEX file you need.

8) Once the file is selected, click on **NEXT**.

9) Click on **FIND COMPATIBLE DEVICES** to find connected fixture.

10) If the software discovers a device, click on **NEXT**

11) Flag **Alllow Downgrade**.
Select the device and click on **Upload Firmware**

12) When the update is finished, the status bar will show you as **DONE** in green colour

13) To complete the procedure, quit the software
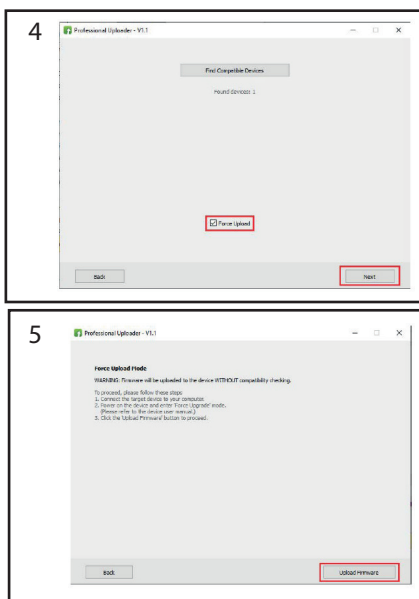
Ethernet PCB firmware update

Ethernet PCB update failed

If the updating process fails, the firmware version will not be updated. In this case please check the following and retry.

1 check if you have selected the right .EHEX file

2 check if the ethernet cable is working correclty and connected to the fixture

3 try to connect the ethernet cable to another NET input available on the fixture and repeat the procedure

4 check if the IP address on the PC and on the fixture is correctly setted

Ethernet PCB update forcing procedure

If all is correct but the updating process still fails, it's possible forcing the updates as follow:

1) Set IP address on PC at **192.168.1.112** and subnet mask to **255.255.255.0**

2) Close the **PROFESSIONAL UPLOADER** software

3) Power on the fixture and hold **ENTER** (or RIGHT) button until you see **FORCE UPLOAD** on the screen

4) Open the **PROFESSIONAL UPLOADER** software and select **FORCE UPLOAD**, then click on **NEXT**

5) Click on **UPLOAD FIRMWARE**, wait for the process to complete and then quit the software

If the update still can't finalize, please contact *support@prolights.it*