

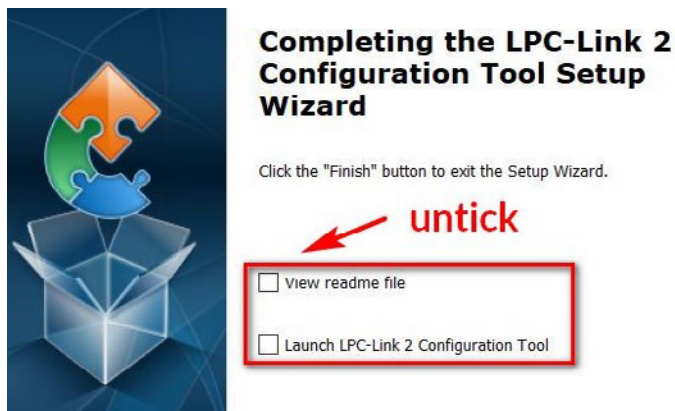
# MIX<sup>®</sup> 2.0.2-UPDATE PROCEDURE

## 1. INSTALLING THE DRIVERS

- Uncompress the Windows 10 Upgrade Software (preferably on your desktop).
- Open the folder.
- Launch **lct\_installer\_1.exe** to install the drivers.

Name	Status	Date modified
DFUSec.exe	✓	18/12/2017 17:45
DFUUTIL.ini	✓	20/08/2019 15:25
iram_dfu_util_any.bin.hdr	✓	18/12/2017 17:45
<b>lct_installer_1.exe</b>	✓	09/03/2018 13:54
Mix-Update-Procedure-01.pptx	✓	20/08/2019 16:21

- Follow the procedure. Untick all boxes when the installation is finished. The software should close.

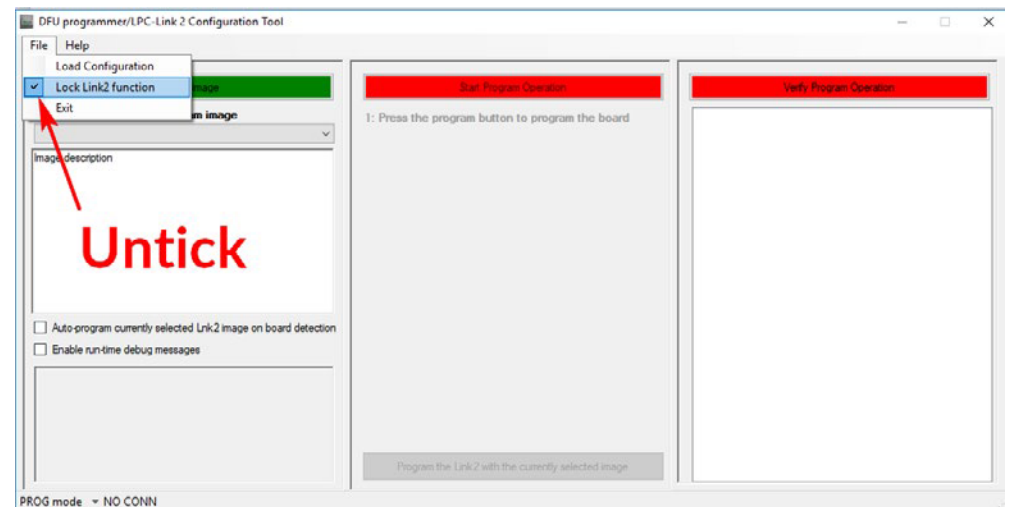


## 2. LAUNCHING AND CONFIGURING

- Go back to the folder and launch **DFUSec.exe**:

DFUSec.exe	✓	18/12/2017 17:45
DFUUTIL.ini	✓	20/08/2019 16:48
iram_dfu_util_any.bin.hdr	✓	18/12/2017 17:45
lct_installer_1.exe	✓	09/03/2018 13:54
Mix-Update-Procedure-01.pptx	✓	20/08/2019 16:47

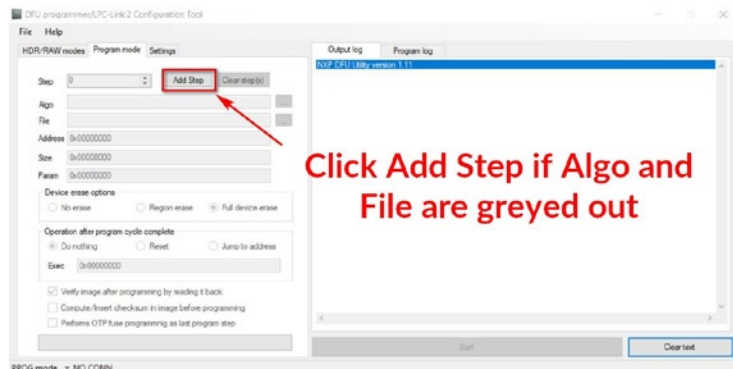
- Go to File and untick **Lock LINK2 function**:



# MIX - UPDATE PROCEDURE

## 2. LAUNCHING AND CONFIGURING (CONTINUED)

- You will arrive at the windows below. If Algo and File are greyed out, please add a step by clicking **Add Step**. If they are not greyed out, go to the next page of this procedure.



- Select the programming algorithm in the MIX Update Software folder, called **iram\_dfu\_util\_any.bin.hdr**

Step 0 [Add Step] [Clear step(s)]

Algo [Select Algo] [...]

File [...]

Address 0x00000000

Size 0x00008000

Param 0x00000000

- Select the latest firmware you have downloaded from the website:

Algo [..\..\PRODUCT MANAGERS - General\MIX V2\MIX UPC] [...]

File [select the firmware] [...]

Address 0x00000000

Size 0x00008000

Param 0x00000000

- Fill in the configuration options exactly like the picture below:

Step 0 [Add Step] [Clear step(s)]

Algo iram\_dfu\_util\_any.bin.hdr [...]

File ..\..\FIRMWARES\MIX\CONTROLLER\UPCOMING\MIX-V [...]

Address 0x1a000000 → 0x1a000000

Size 0x1000000 → 0x1000000

Param 0x00000000 → 0x00000000

Device erase options  
☐ No erase ☐ Region erase ☒ Full device erase

Operation after program cycle complete  
☒ Do nothing ☐ Reset ☐ Jump to address

Exec 0x00000000

☐ Verify image after programming by reading it back → Untick

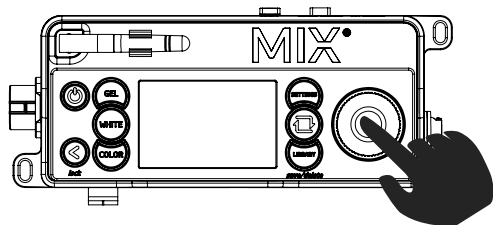
☐ Compute/Insert checksum in image before programming

☐ Performs OTP fuse programmig as last program step

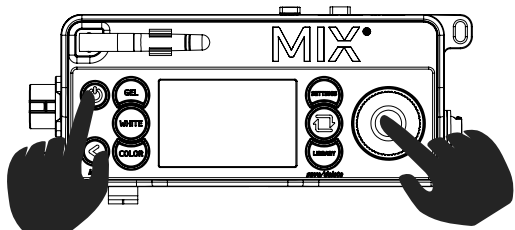
# MIX - UPDATE PROCEDURE

## 3. UPDATING

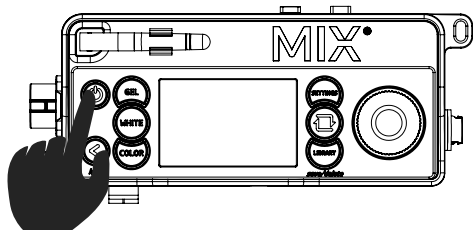
- Connect the MIX controller to a power supply. If the controller turns ON, turn it back OFF.
- Connect the MIX controller to this PC using a USB to Micro USB cable.
- Press the Red dimmer button and keep it pressed:



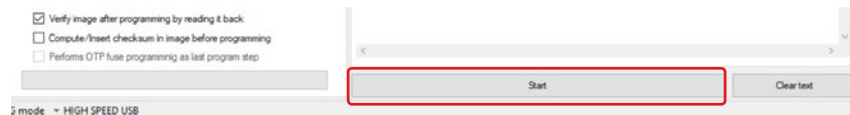
- Turn on the MIX controller while keeping the dimmer button pressed:



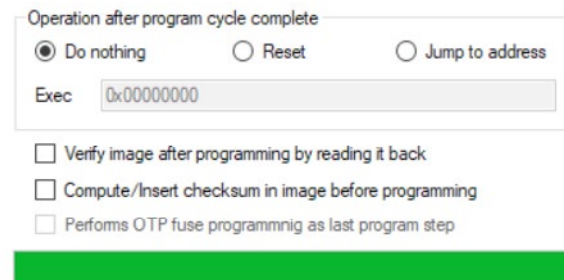
- Do not release the ON/OFF button!
- Release the dimmer button but keep the on/off button pressed.



- **Start** button will turn from grey to normal if the MIX is started properly in update mode.
- **Click the Start button in DFUsec to update the MIX:**



- Make sure the update was successful. The green bar should be full.



- Disconnect from the power supply and reconnect. Turn the controller back ON.
- To verify the proper firmware is in the MIX controller, go to SETTINGS/INFORMATION and verify the firmware version.

**UPDATE IS FINISHED, ENJOY!**