



DTS UNITS LED + MOTORS FIRMWARE (.CHY) UPGRADING PROCEDURE

Release: 1.0 Date: 27/02/2020

The DTS USB to DMX box interface (code 03.LA.008) or DTS Dongle Firmware Uploader (code 03.LA.206) lets you upgrade the internal software on DTS units.

03.LA.008



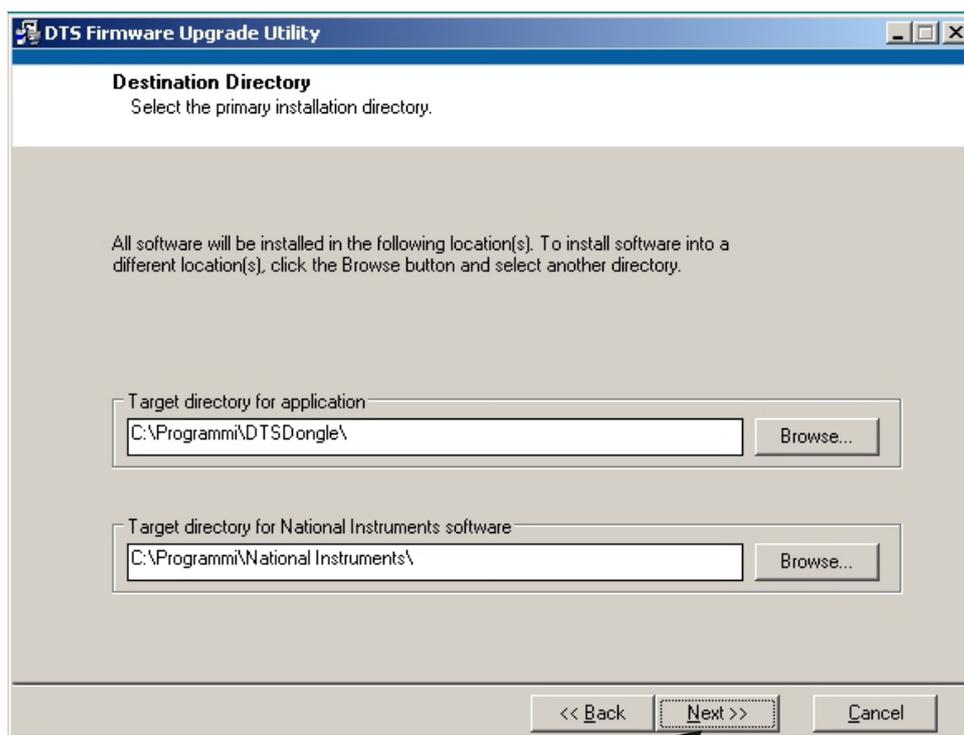
03.LA.206



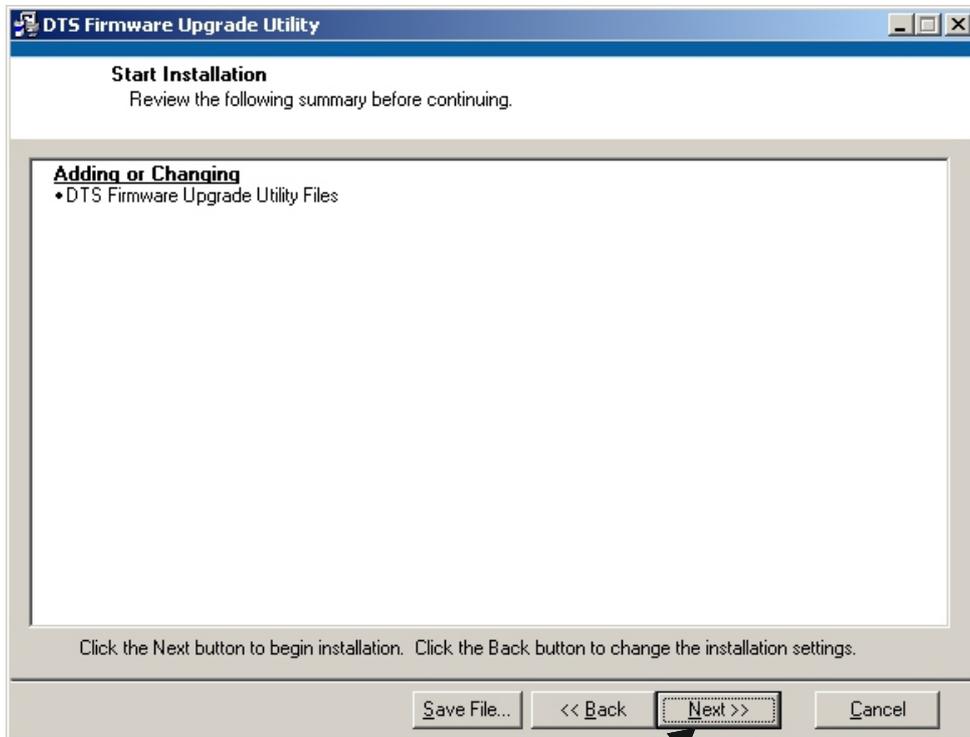
Installing Device Software and drivers

Save the compressed folder "DTS Firmware upgrade utility 2.02 zip" on a Windows Based computer and extract it.

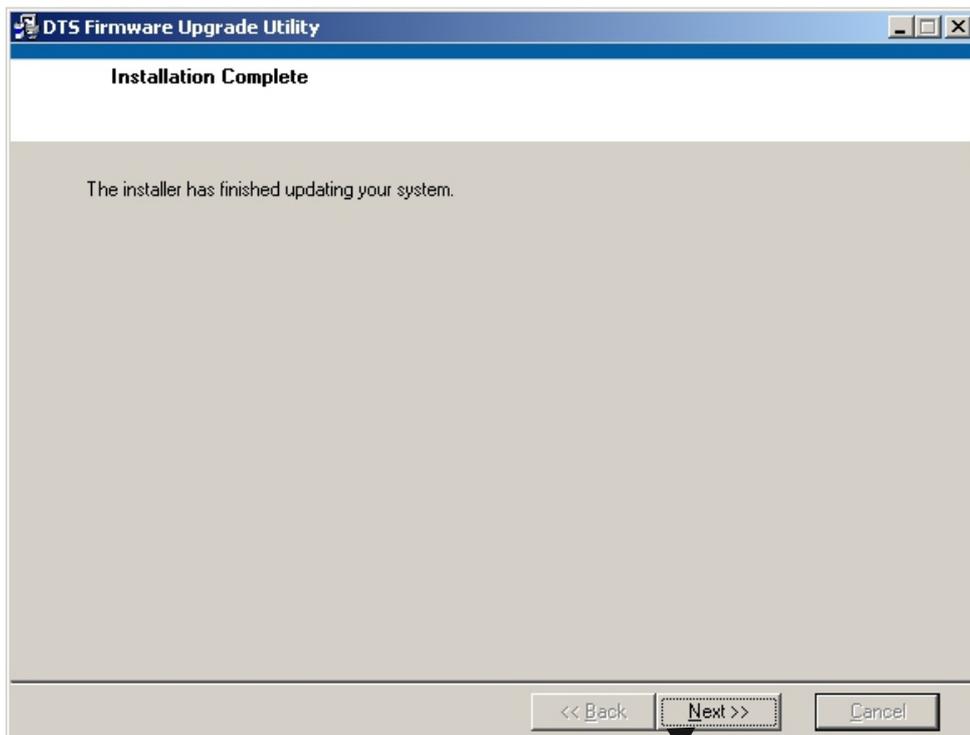
Open the folder and double click on setup.exe



Click on Next button (Target directory for application and Target directory for National instrument software)



Click on Next button to begin installation



Click on Next button to finish the software installation and to install the FTDI CDM Drivers.

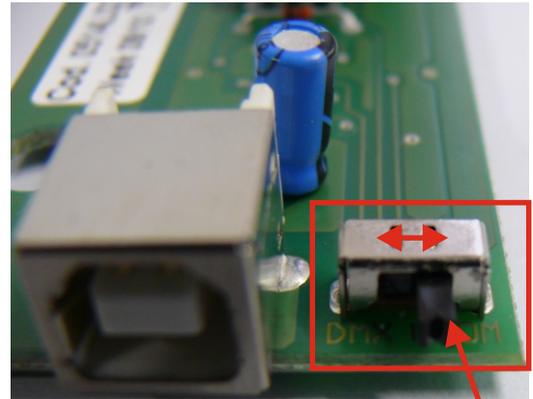


Press OK button to finish

DTS USB to DMX box interface (code 03.LA.008)

Be sure that internal switch on "DTS USB to DMX box interface" is set to COM.

Internal switch on "DTS USB to DMX box interface" must be placed on COM side.

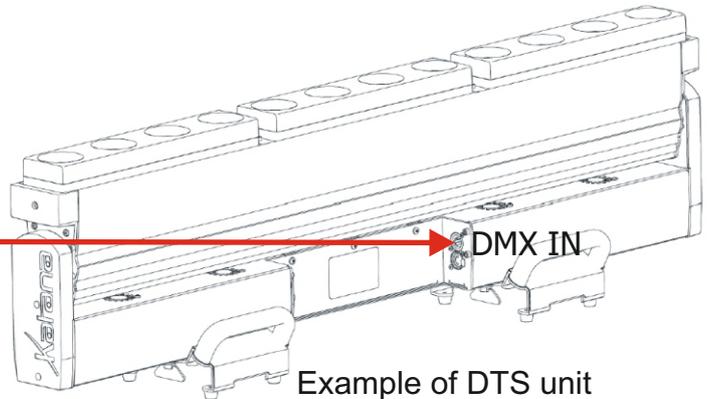


DMX / COM

Connect the UNIT DMX input to the USB interface DMX OUTPUT with a standard DMX CABLE



DMX OUT



DMX IN

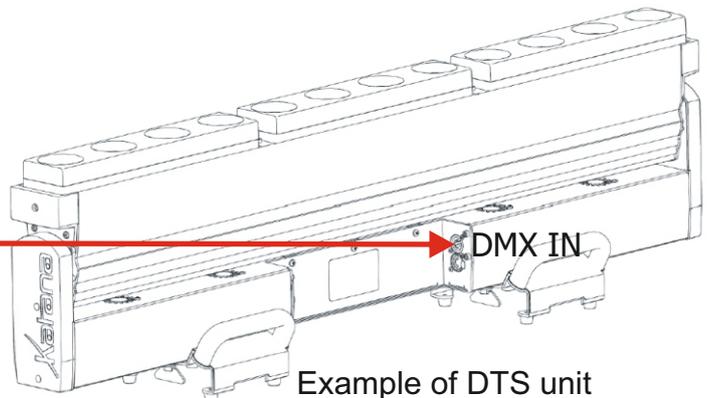
Example of DTS unit

DTS Dongle Firmware Uploader (code 03.LA.206)

Connect the UNIT DMX input to the USB uploader DMX OUTPUT with a standard DMX CABLE



DMX OUT



DMX IN

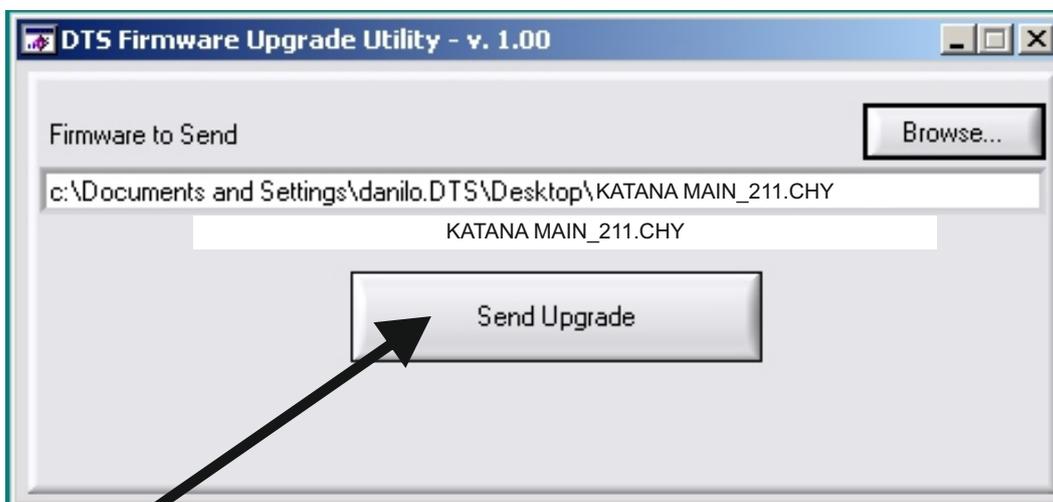
Example of DTS unit

TURN ON THE UNIT

Double click on "DTS Firmware Upgrade utility icon" on computer desktop to launch the software



Enter the file path in the combo-box ("C:\Desktop\KATANA MAIN_211.CHY" in the example below) or browse to it by clicking the browse button and search for the unit software release previously downloaded.



Press "Send Upgrade" button.

DTS Firmware upgrade utility will start to transfer the new software on the unit.

At the end of the procedure, the unit will reset.

Now the unit is upgraded with new software release.

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