

Ein Unternehmen
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CPI-W UMI (F303) Serial Flash upload



Table of Contents

1	Installation	1-1
1.1	Install STM-32 Flash loader	1-1
2	Serial Flash Upload	2-3
3	History	3-7



1 Installation

- To update the UMI F303, you have to download the uploading program STM 32 Flash loader demonstrator from ST.
- Go to this site <https://www.st.com/en/development-tools/flasher-stm32.html>
- Download the software and install it.

Get Software

Part Number	General Description	Software Version	Supplier	Download
FLASHER-STM32	STM32 Flash loader demonstrator (UM0462)	2.8.0	ST	Download

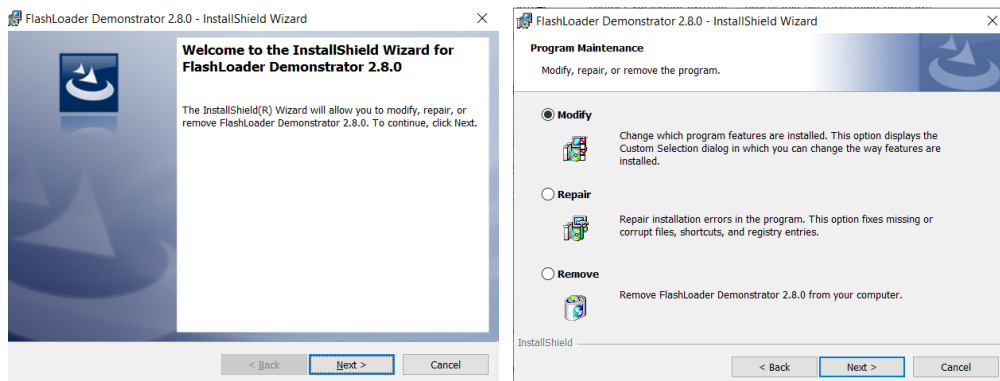
Featured Products

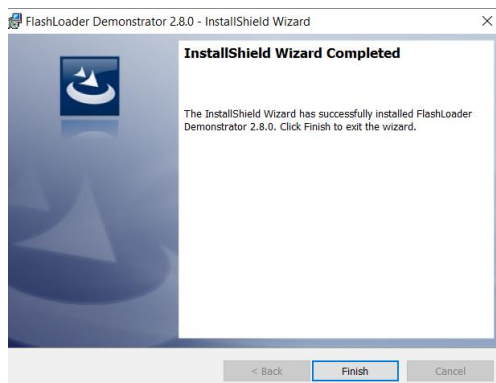
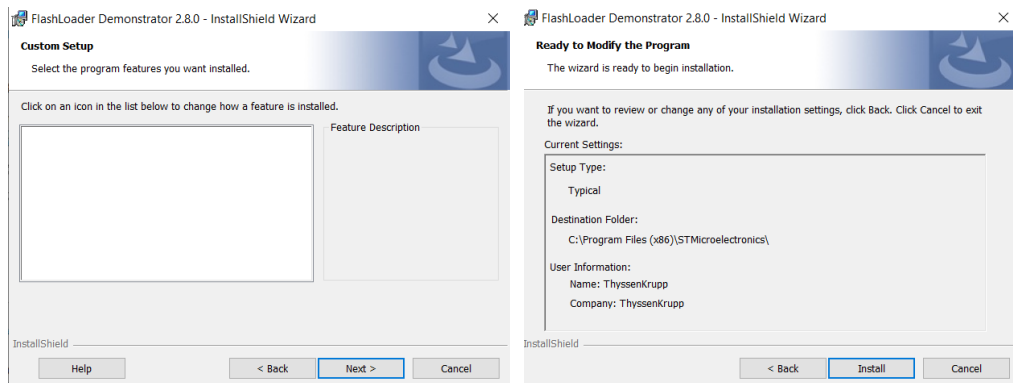
STM32CubeProg

STM32CubeProgrammer (STM32CubeProg) is an all-in-one multi OS software tool for programming STM32 products.

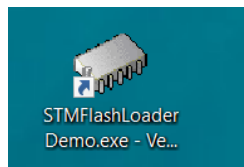
1.1 Install STM-32 Flash loader

- Click Flash_loader_demo_v2.8.0.exe



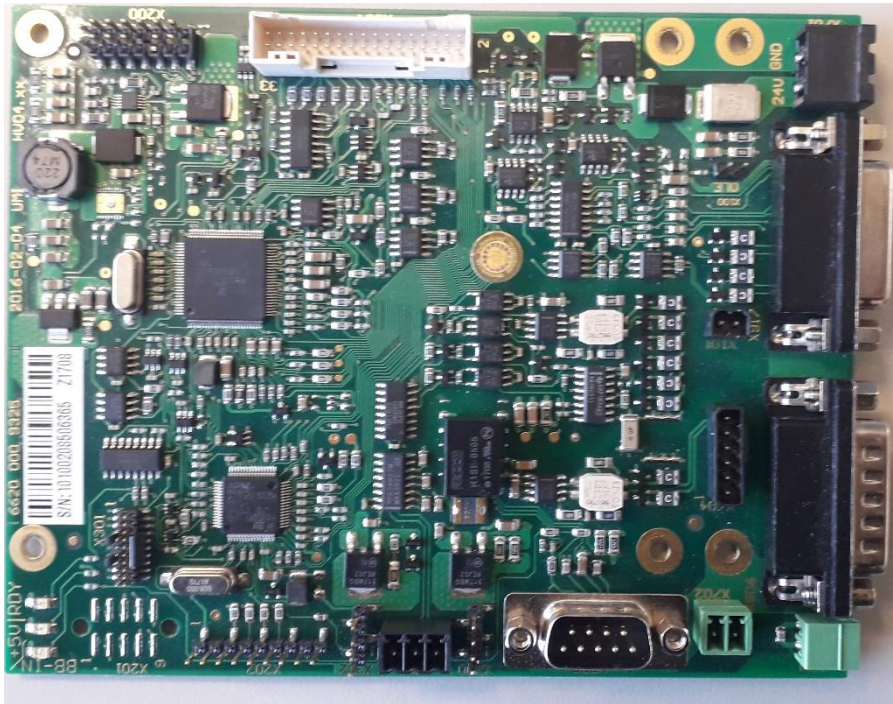


- After finishing installation, you can see the icon “STMFlashLoader Demo.exe” in desktop.

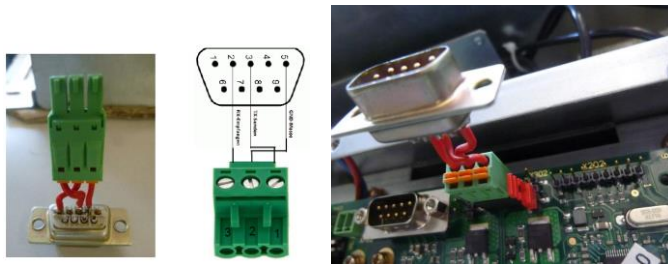




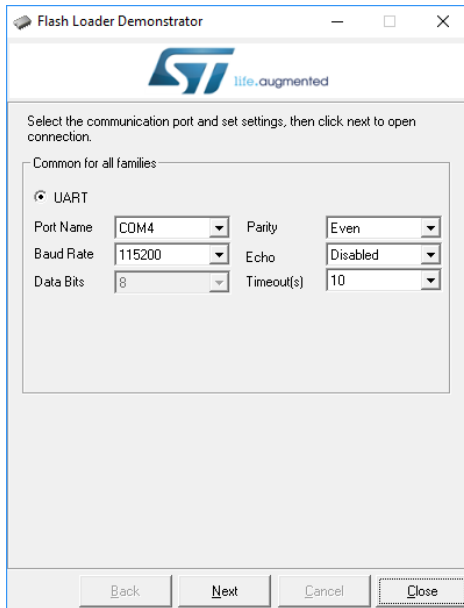
2 Serial Flash Upload



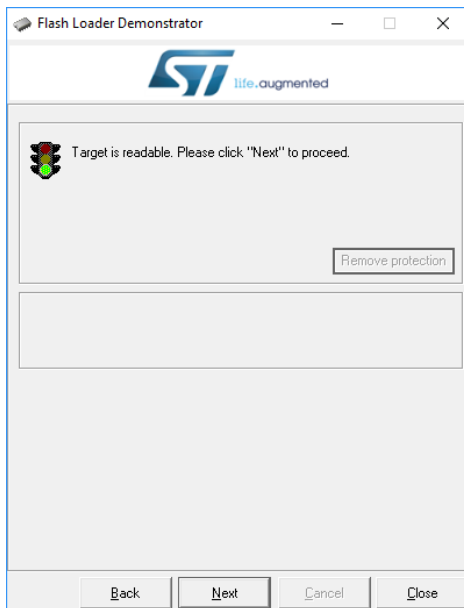
- To update the F303 you need a jumper and adapter cable. The communication between PC and the board is via RS232.



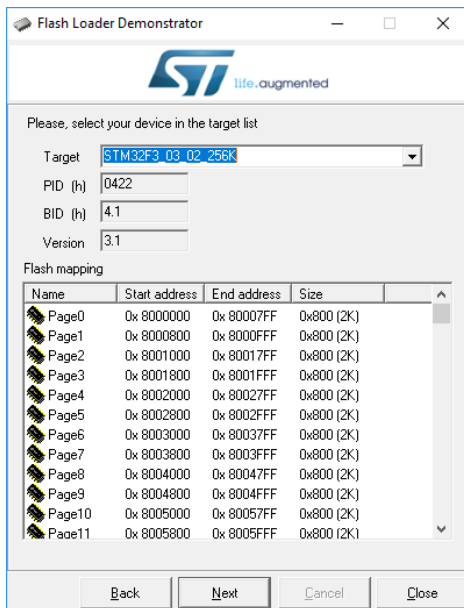
- Insert the jumper at X304 (Pin 3 and 4)
- Connect a serial cable with the UMI board and PC then turn the power ON
- Execute the Flash_loader_demo_v2.8.0.exe



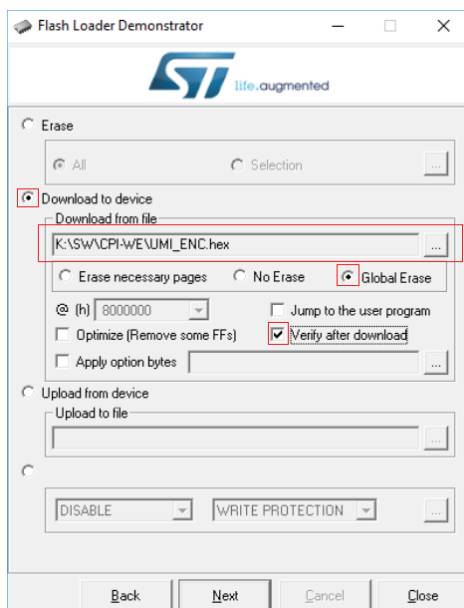
- Choose the Port name then next



- If everything is ok, Next



- Choose STM32F3_03_02_256K



- Choose download to device
- Select the Hex file
- Choose Global Erase and Verify after download





3 History

Version	Commentary	Author	Date
01		Lahlib	21.02.2020