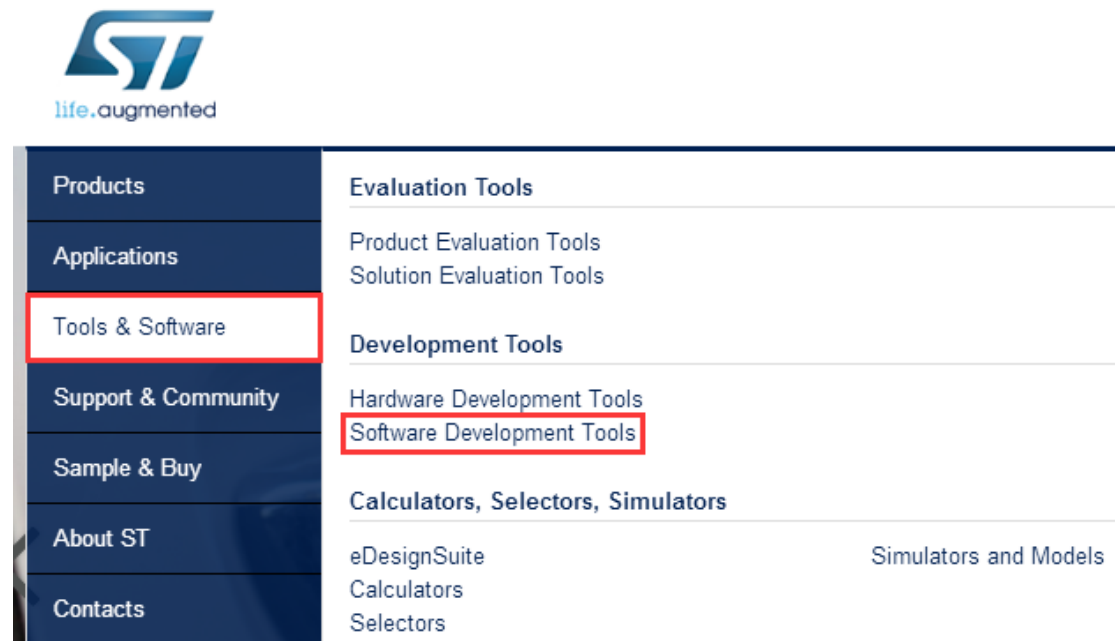


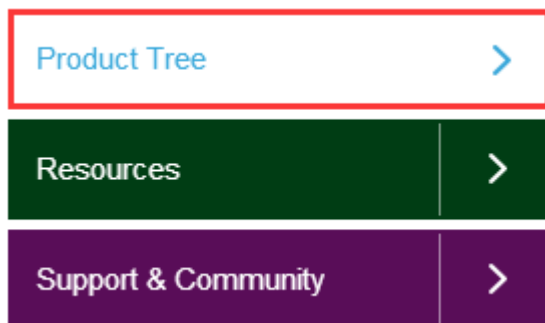
LivingFarms -- Download with a USB serial Port

1. Enter the ST's official website to download software. <http://www.st.com>

1) Tool & Software -> Software Development Tools



2) -> Product Tree



3) -> STM8S Software Development Tools -> STM8 Programmers



4) Download FLASHER-STM8.

STM8 Programmers

STMicroelectronics provides a range of programming software tools for STM8 able to communicate with the microcontroller via various communication methods, with also sources in order to handle programming process in a customized way.

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STM8 Programmers

Total Parts: (4) for STM8 Programmers | Matching Parts : (4) [Customize Table](#) [Reset All](#)

| Part Number | Supported Devices | Supplier | Software Type | Software Version | |
|-----------------------------------------------------------------------------------------------|-------------------|----------|-----------------------|------------------|--|
| FLASHER-STM8 ● STM8 Flash loader demonstrator (UM0462) | STM8 | ST | Firmware | 2.8.0 | |
| STVD-STM8 ● ST Visual develop IDE for developing ST7 and STM8 applications | STM8 | ST | SW development suites | 41 | |
| STVP-LIB-STM8 ● STVP programming toolkit: C++ source files for creating PC projects | STM8 | ST | SW development suites | 3.0.0 | |
| STVP-STM8 ● ST Visual Programmer STM8 | STM8 | ST | Firmware | 41 | |

FLASHER-STM8 ACTIVE

STM8 Flash loader demonstrator (UM0462)

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| | | |
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| Part Number | Marketing Status | Supplier | Software Version | Order from ST |
|--------------|------------------|----------|------------------|--------------------------|
| FLASHER-STM8 | Active | ST | 2.8.0 | Download |

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| | |
|-----------------|----------------------|
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| Last Name: | <input type="text"/> |
| E-mail address: | <input type="text"/> |

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2、Install the software Flash Loader Demonstrator.

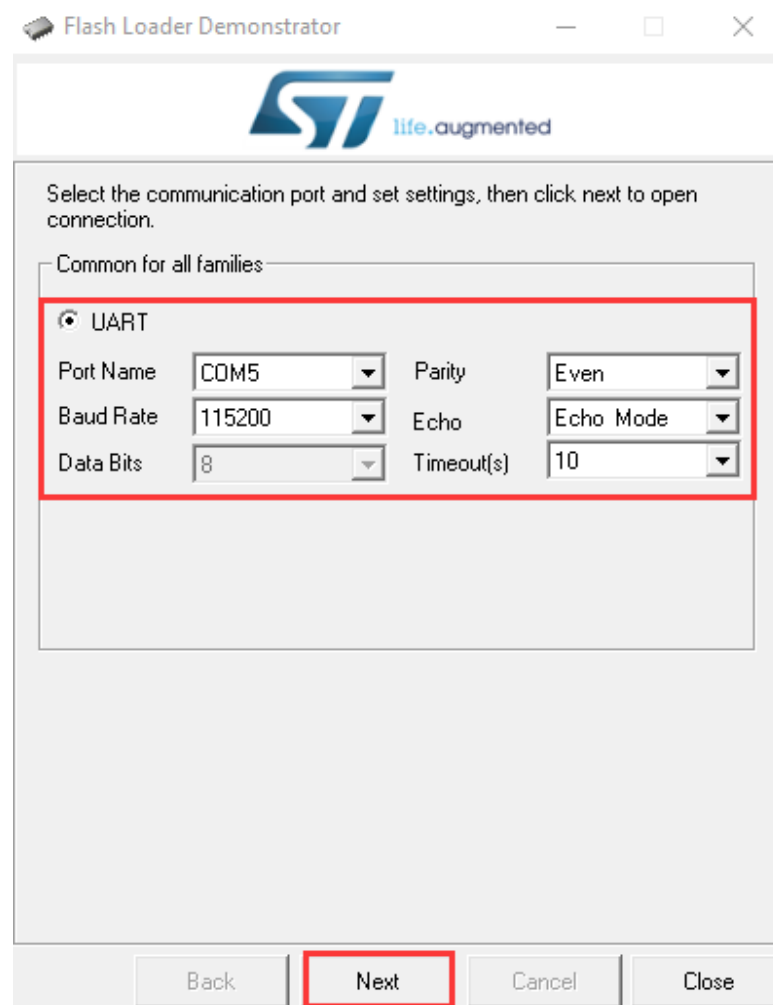
Double click run the installer  `flash_loader_demo_v2.8.0.exe` ,
can be installed according to clew (you can select the
default installation path).



3、Download the code with a USB serial port.



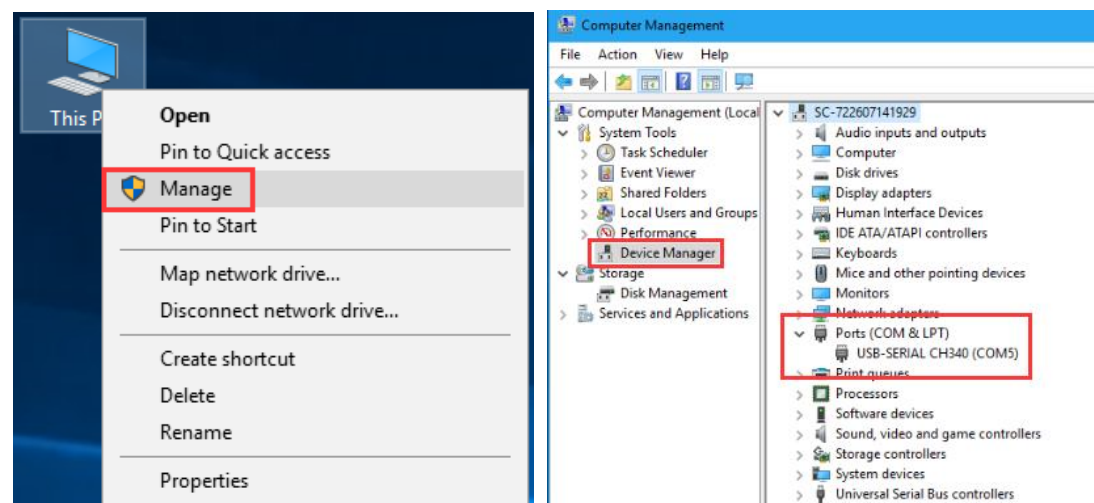
1) First the mainboard is connected to computer with a USB serial port, at the same time to the mainboard to electricity, and then run the software Flash Loader Demonstrator, show the following interface.



Parameter configuration is as follows:

Port Name: According to the actual situation, select the correct serial port.

Right click my computer -> Manage -> Device Manager -> Ports(COM & LPT)



Baud Rate : 115200

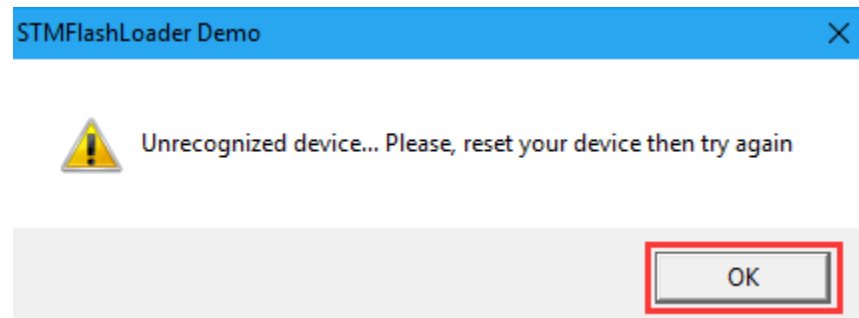
Parity : Even

Echo : Echo Mode

Timeout(s) : 10

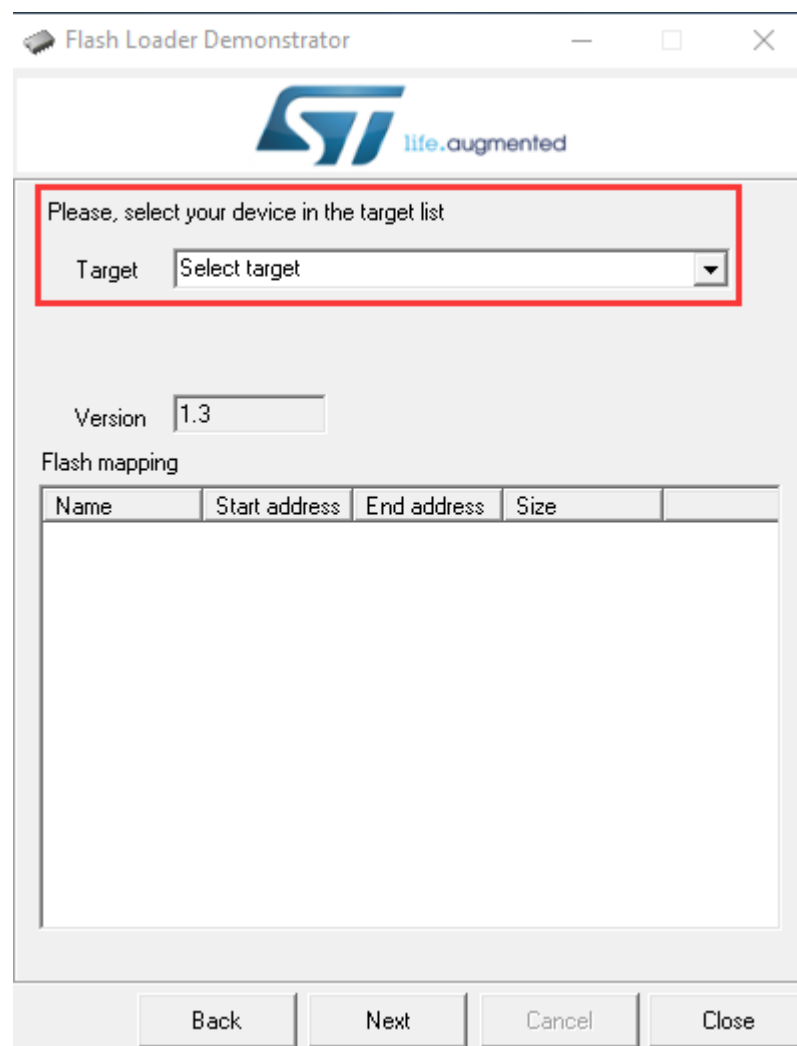
Parameter setting is completed, click "Next".

2) Wait for a period of time, if appear the following message, click "OK", then press the hard reset button, then click the "Next" quickly.

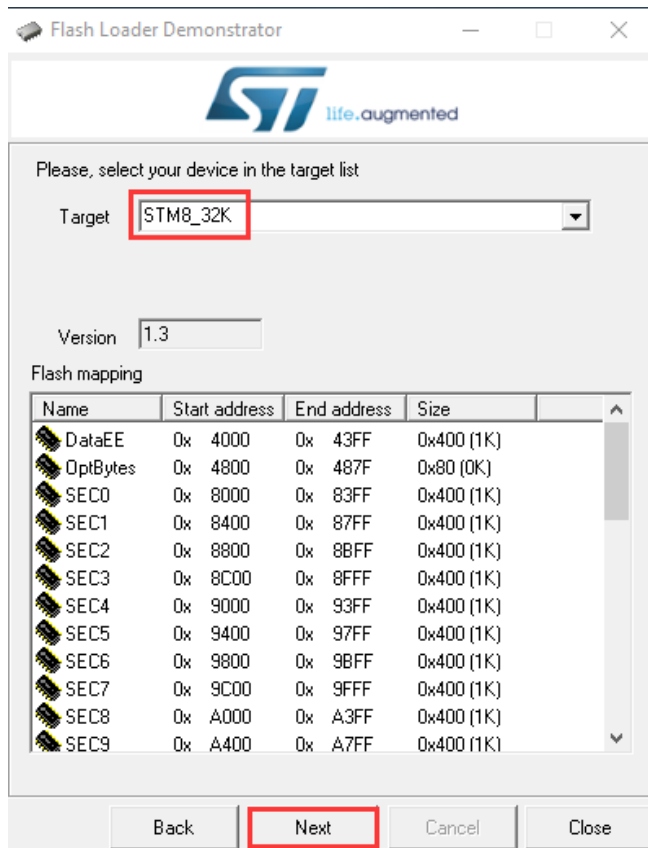


3) Success will appear the following interface:

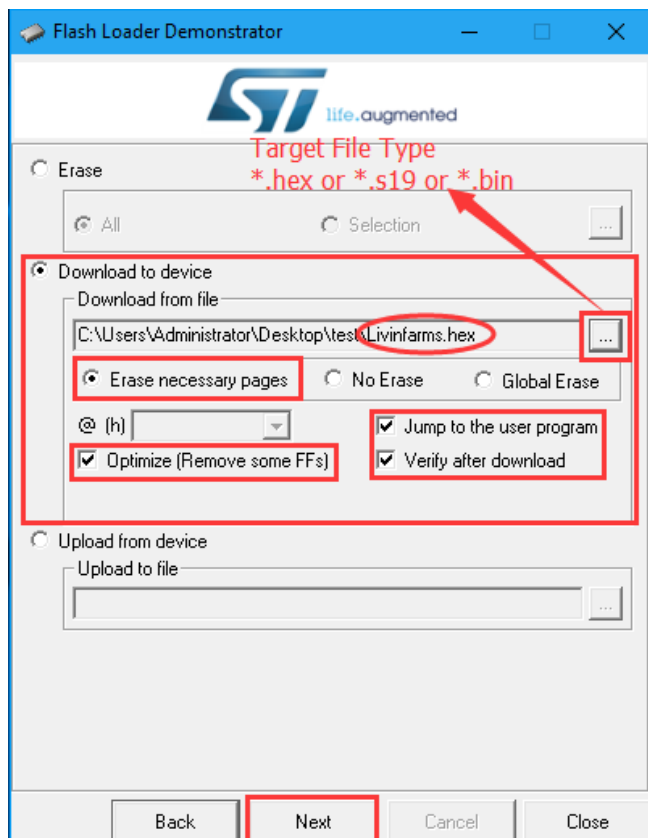
If false, please try step 2 again.



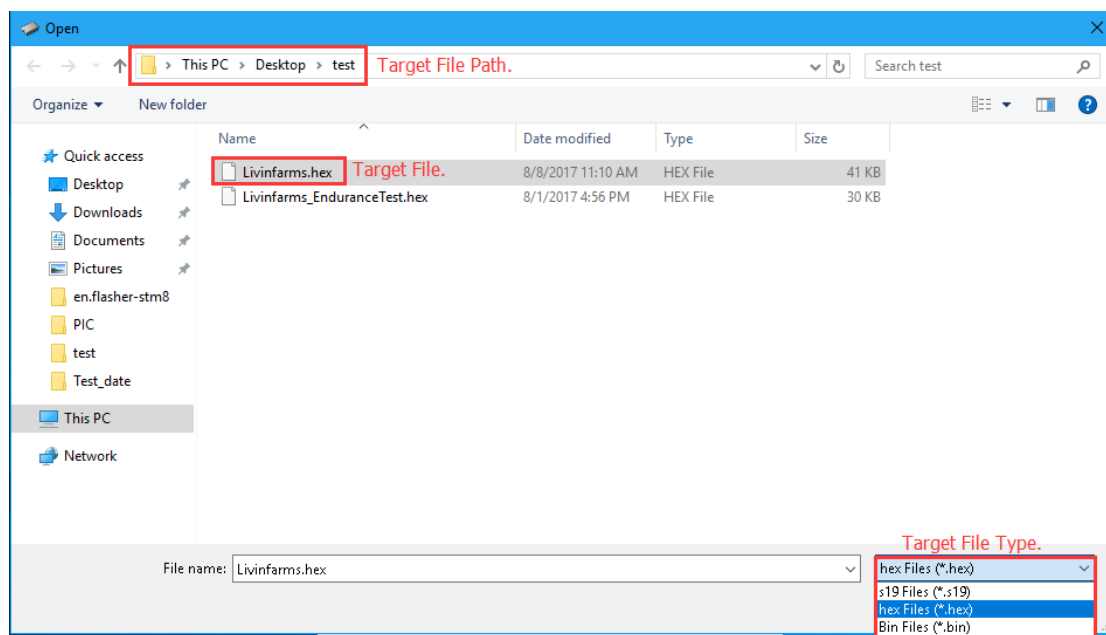
4) Select the correct target, select **STM8_32K**, and click "Next".



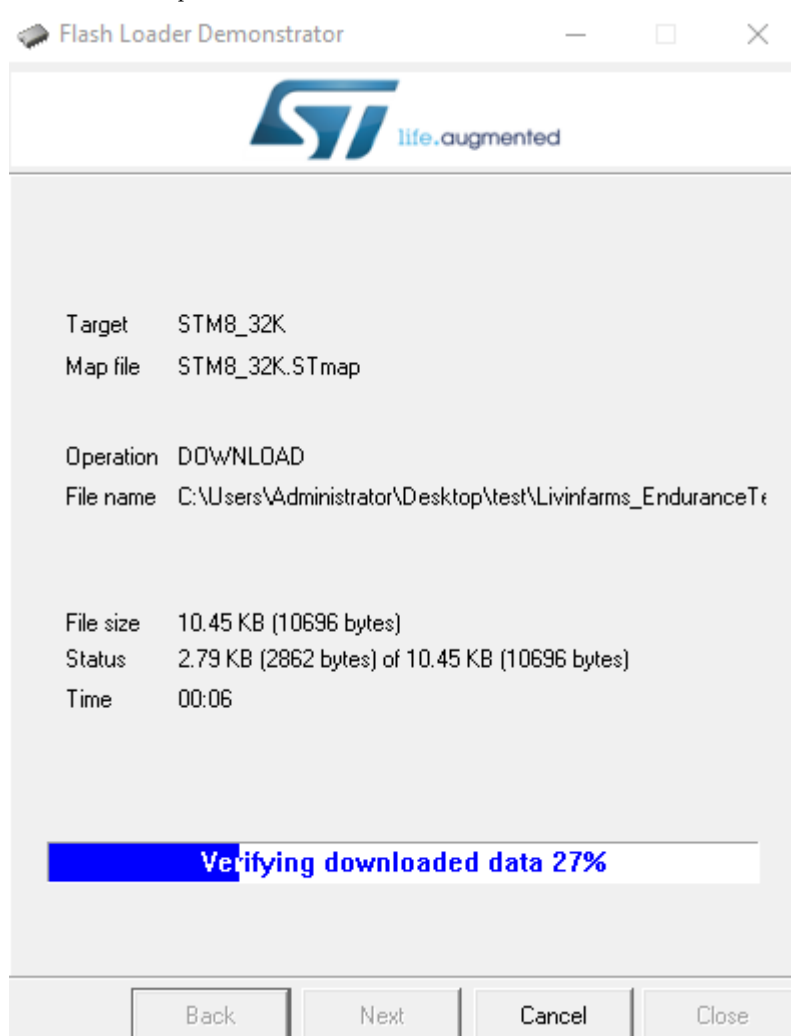
5) Select the target file to download (*.hex or *.s19 or *.bin), click "Next".



Note : Target File Type.



6) Download process interface.



7) Download successfully interface.

