

LivinFarms -- Download with a USB serial Port

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STM8 Software Development Tools (13)

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- [STM8 Performance and Debuggers \(2\)](#)
- **[STM8 Programmers \(4\)](#)**

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 applicati...	STM8	ST	SW development suites	41
STVP-LIB-STM8 STVP programming toolkit: C++ source files for creating PC pr...	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)

Download Databrief

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GET SOFTWARE

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

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This allows us to stay in contact and inform you about updates of this software.

For subsequent downloads this step will not be required for most of our software.

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

I would like to stay up to date with ST's latest products and subscribe to the ST newsletters.

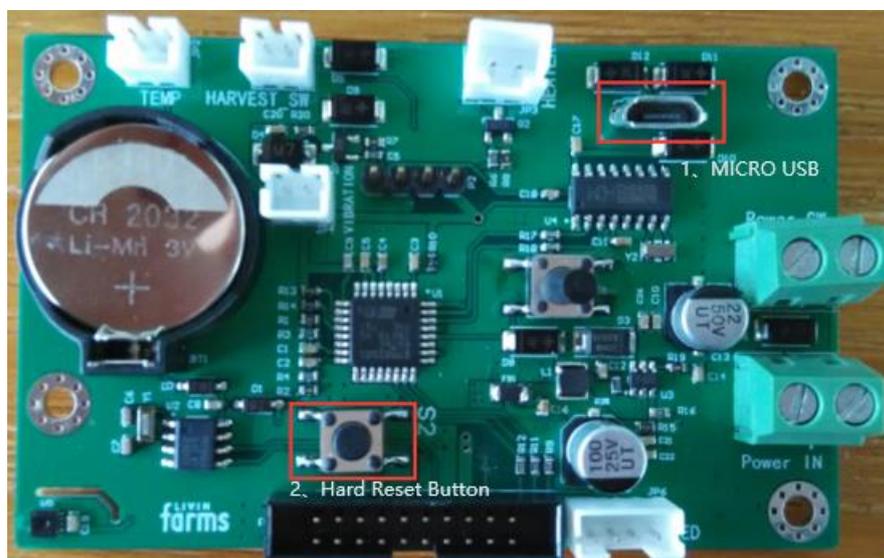
Download

2、 Install the software Flash Loader Demonstrator.

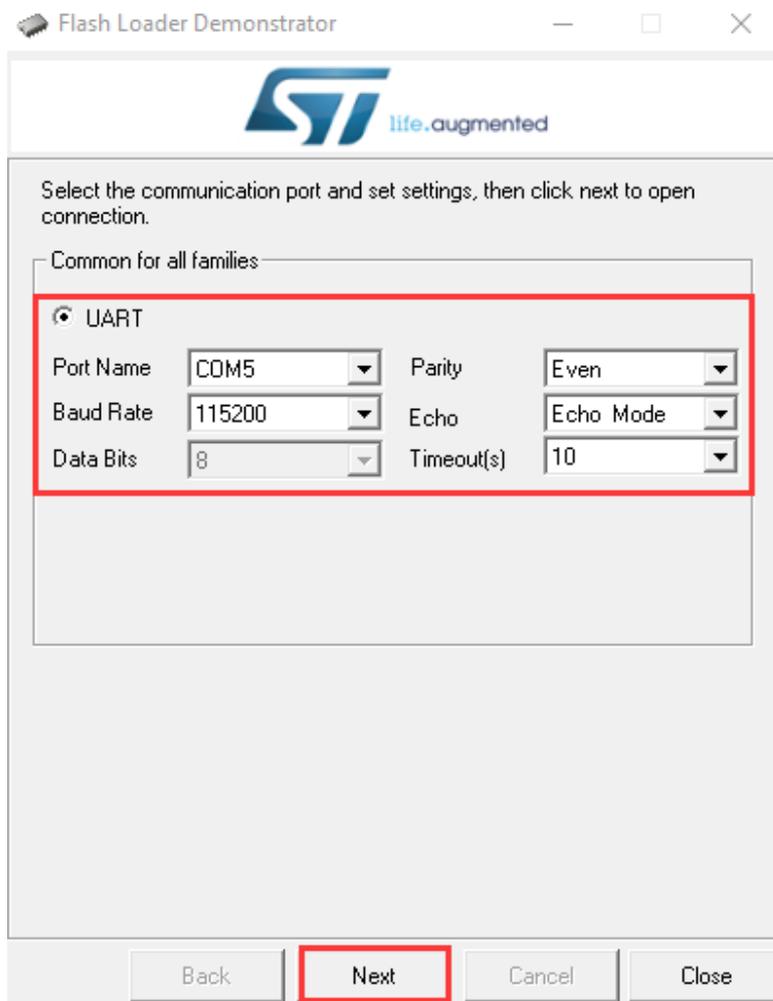
Double click run the installer  `flash_loader_demo_v2.8.0.exe` , can be installed according to clew (you can select the default installation path).



3、 Download the code with a USB serial port.



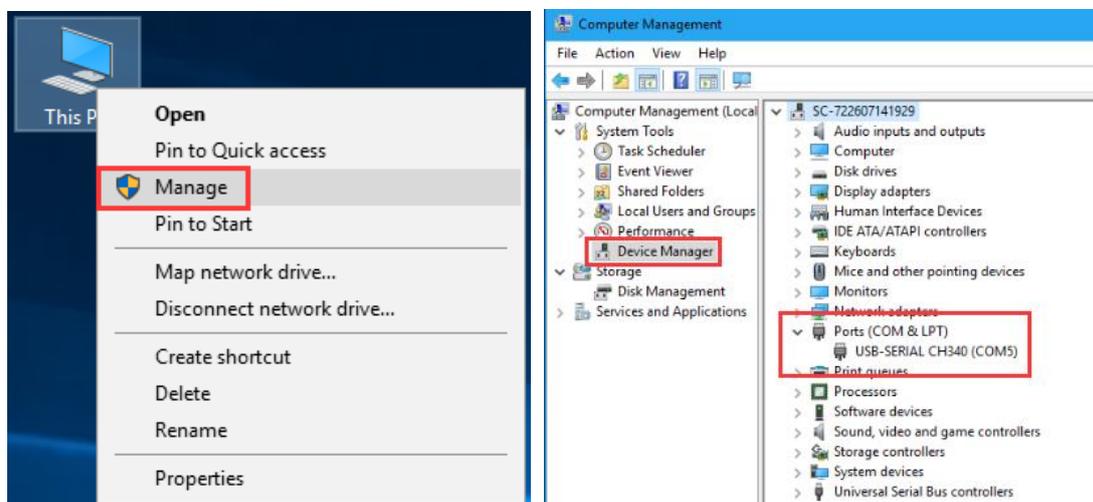
1) First the mainboard is connected to computer with a USB serial port, at the same time to the mainboard to electricity, and then run the software Flash Loader Demonstrator, show the following interface.



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

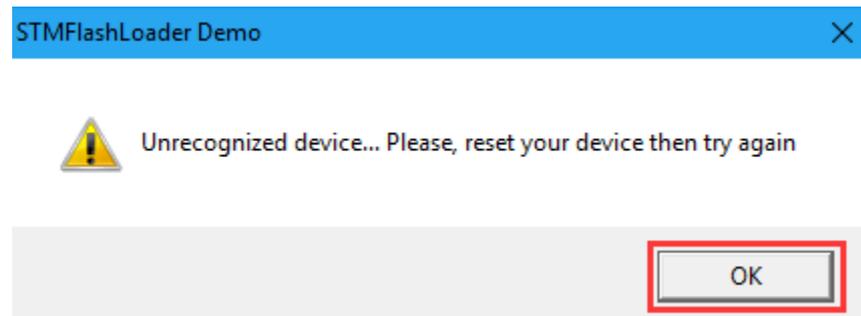
Parity : Even

Echo : Echo Mode

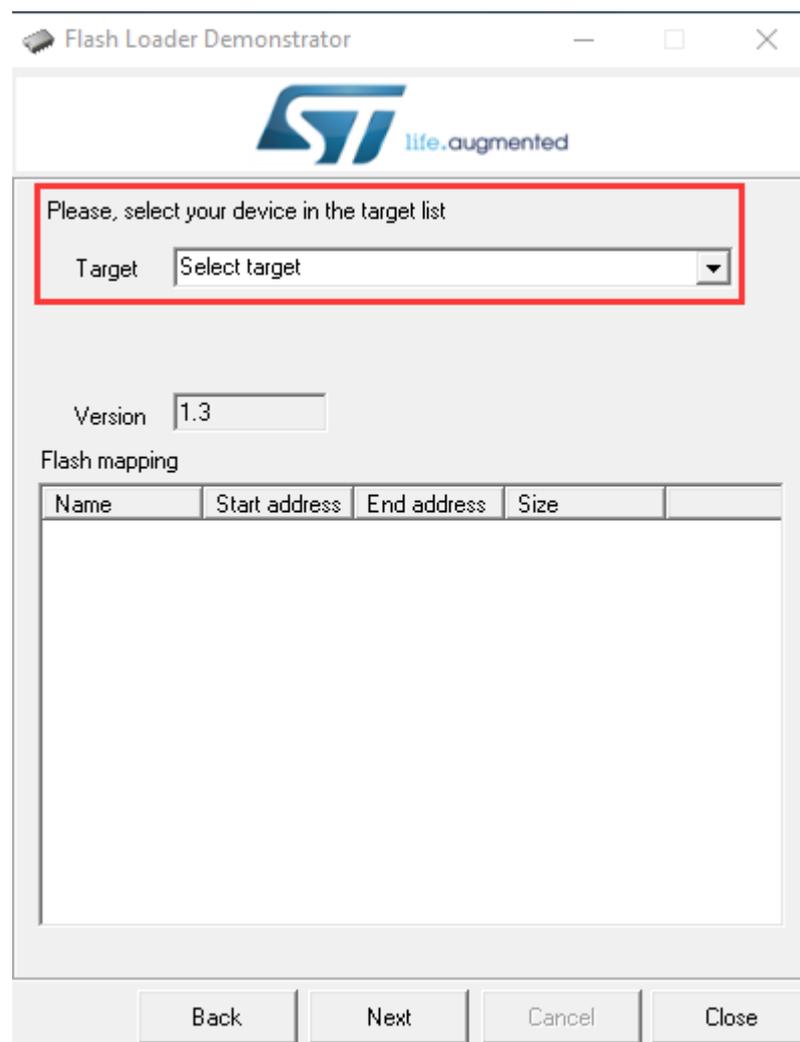
Timeout(s) : 10

Parameter setting is completed, click "Next".

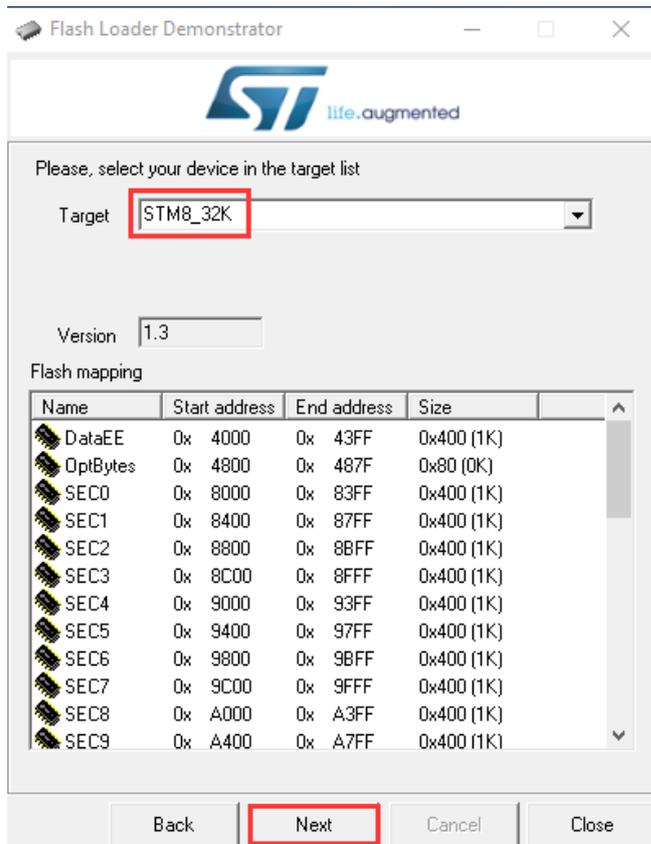
2) Wait for a period of time, if appear the following message, click "OK", then press the hard reset button, then click the "Next" quickly.



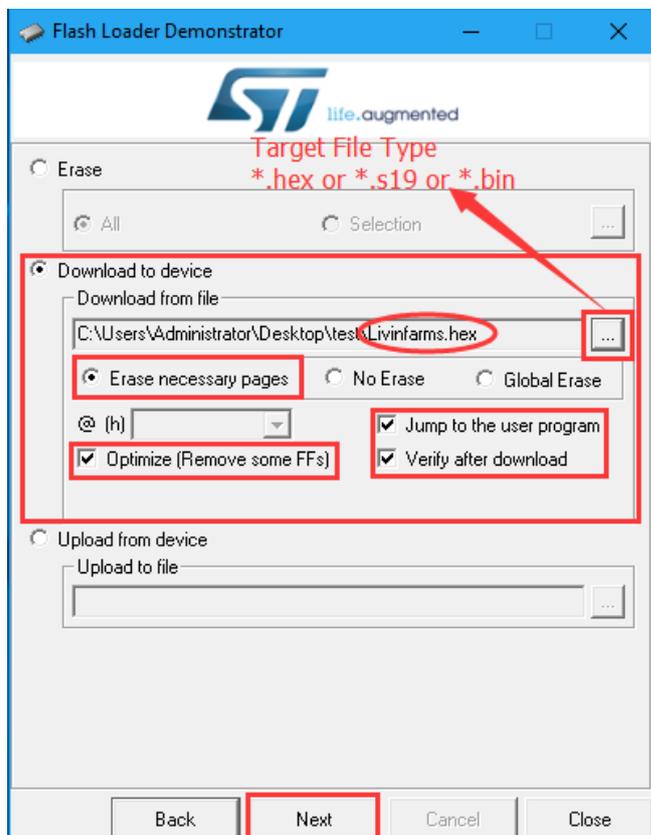
3) Success will appear the following interface:
If false, please try step 2 again.



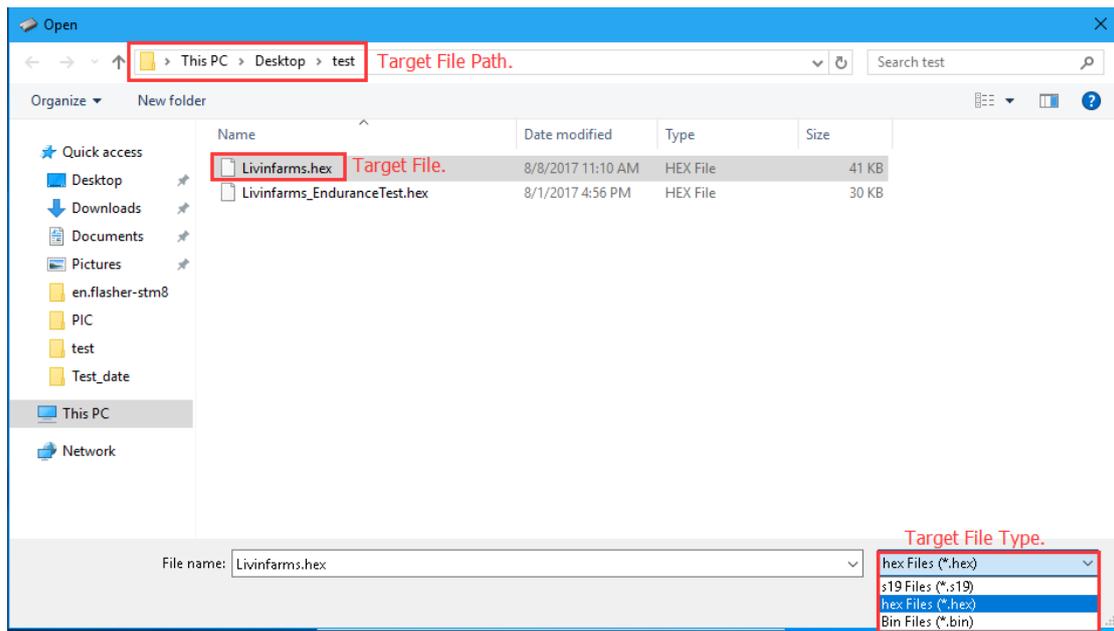
4) Select the correct target, select **STM8_32K**, and click "Next".



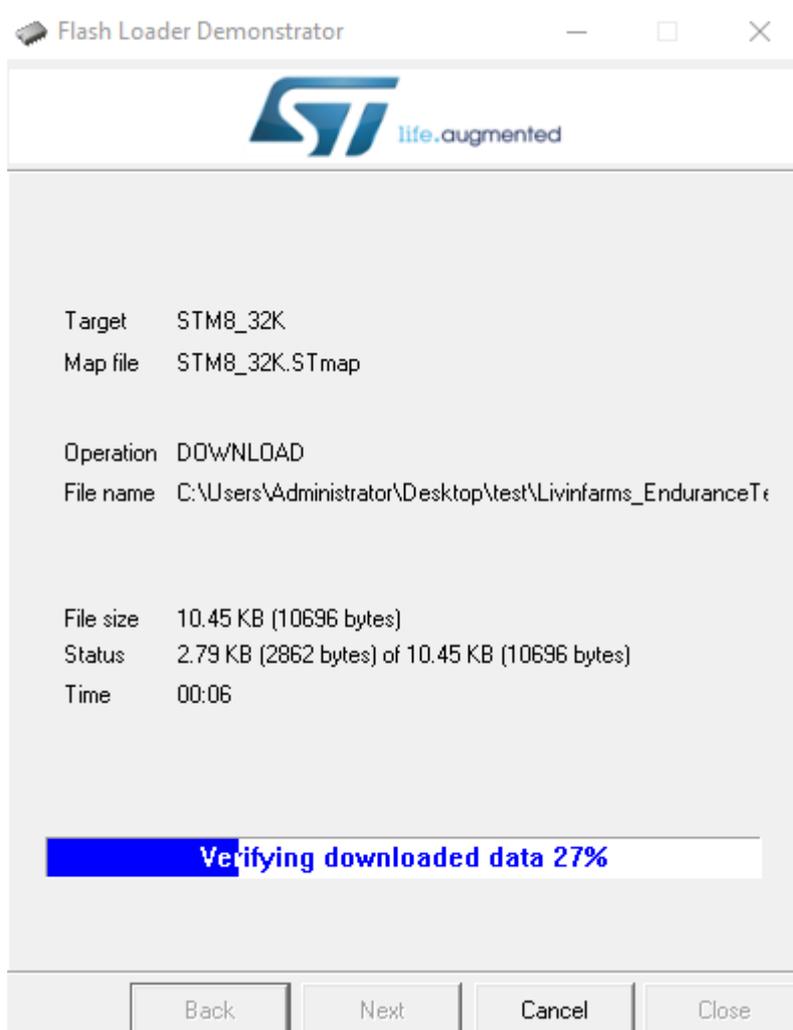
5) Select the target file to download (*.hex or *.s19 or *.bin), click "Next".



Note : Target File Type.



6) Download process interface.



7) Download successfully interface.

