

Download binary using CubeProgrammer (1/2)

STM32CubeProgrammer

External loaders

Available external loaders:

2

f74

Deselect all

4

3

Select	Name	Board	Start Address	Memory Size	Page Size	Type
<input checked="" type="checkbox"/>	N25Q128A_STM32F746G-DISCO	STM32F746G-DISCO	0x90000000	16M	0x10	NOR_FLASH

1

1. Click on the EL icon to display the list of External Loaders

2. In the search bar, type "f74", you will see a single result in the list

3. Select the external loader

4. Click on the icon to go back to the download page

Log

18:19:47 : Board : 32F746GDISCOVERY
18:19:47 : Voltage : 3.23V
18:19:47 : SWD freq : 4000 KHz
18:19:47 : Connect mode: Normal
18:19:47 : Reset mode : Software reset
18:19:48 : Device ID : 0x449
18:19:48 : Revision ID : Rev Z
18:19:48 : UPLOADING OPTION BYTES DATA ...
18:19:48 : Bank : 0x00
18:19:48 : Address : 0x40023c14
18:19:48 : Size : 8 Bytes
18:19:48 : UPLOADING ...
18:19:48 : Size : 1024 Bytes
18:19:48 : Address : 0x8000000
18:19:48 : Read progress:
18:19:48 : Data read successfully
18:19:48 : Time elapsed during the read operation is: 00:00:00.013

Verbosity level 1 2 3

ST-LINK

Disconnect

ST-LINK configuration

Serial number 0671FF303...

Port SWD

Frequency (kHz) 4000

Mode Normal

Access port 0

Reset mode Software reset

Shared Disabled

External loader N25Q128A_STM32F746G-...

Target voltage 3.22 V

Firmware version V2J37M26

Firmware upgrade

Target information

Board 32F746GDISCOVERY

Device STM32F74x/STM32F75x

Type MCU

Device ID 0x449

Revision ID Rev Z

Flash size 1 MB

CPU Cortex-M7

100%

Download binary using CubeProgrammer (2/2)

1. Click on the browse button and select your .hex file

2. Click on Start Programming. Make sure you have "Run after programming" enabled.

Log

```
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ST-LINK configuration

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Frequency (kHz): 4000

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