





# **EBYTE STM32 Chip Test Board Instruction Manual**

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**EBYTE STM32 Chip Test Board** 



# **Specifications**

• Product: Ebyte -SC Series Test Board

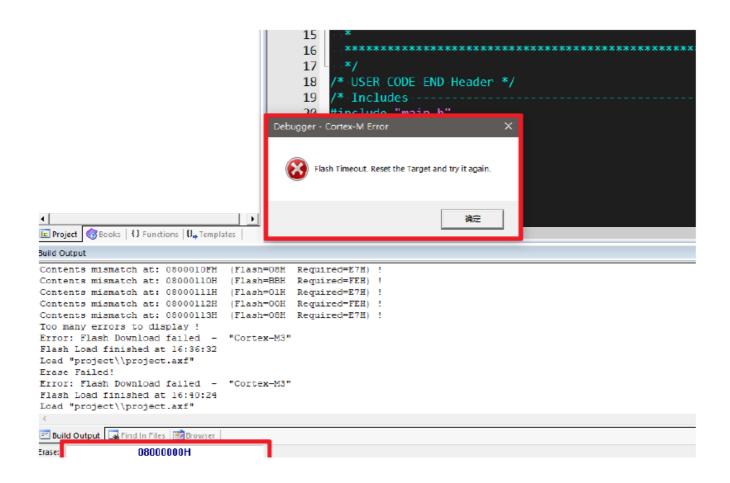
• Chip: STM32

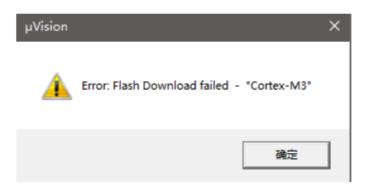
• Manufacturer: Ebyte

# **Chip locked status**

# **Error display**

Use ST-Link to connect the chip and burn the program. If the two situations shown in Figure 1 appear first, followed by the situation shown in Figure 2, it means that the chip is locked. Please follow the steps below to unlock it.





# **Software Download**

#### Installing the Software

The software download link:

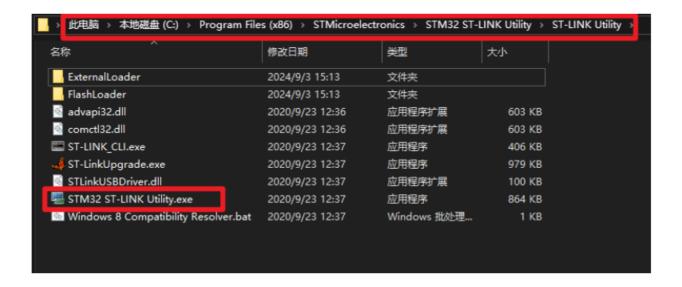
https://www.st.com/en/development-tools/stsw-link004.html.

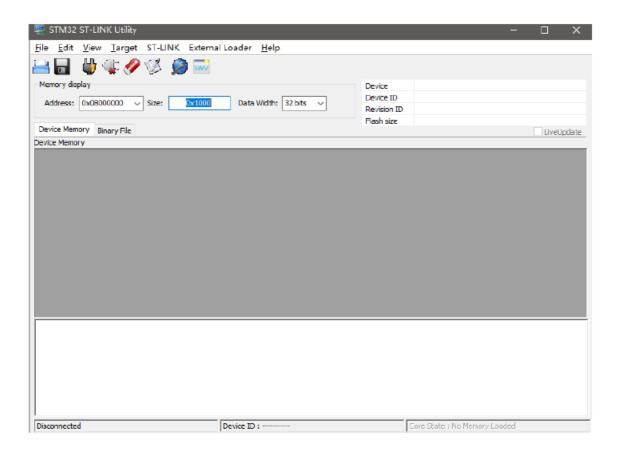
Follow the default steps to install it.

#### Open the program

If the program is installed in the default path, the program location should be C:\Program Files (x86)\STMicroelectronics\STM32 ST-LINK Utility\ST-LINK Utility The steps to open the program are:

- 1. Open the computer file, enter the address C:\Program Files (x86)\STMicroelectronics\STM32 ST-LINK Utility\ST-LINK Utility\ST-LINK Utility in the search box, and press Enter to enter this folder, as shown in Figure 3.
- 2. Double-click the "STM32 ST-LINK Utility.exe" program to enter the program page, as shown in Figure 4.

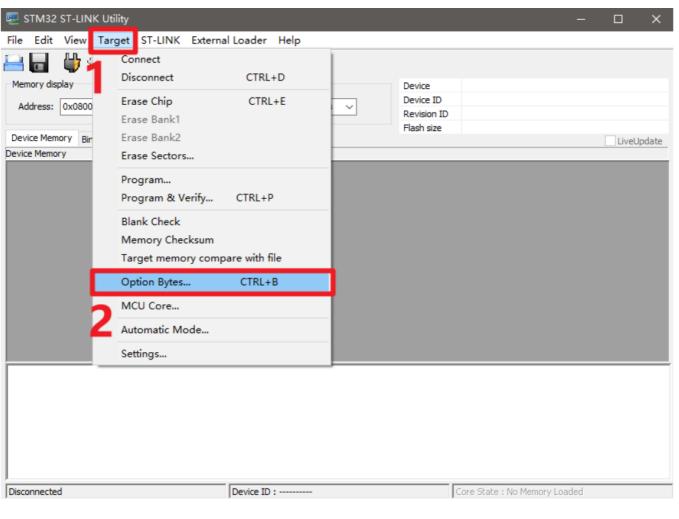


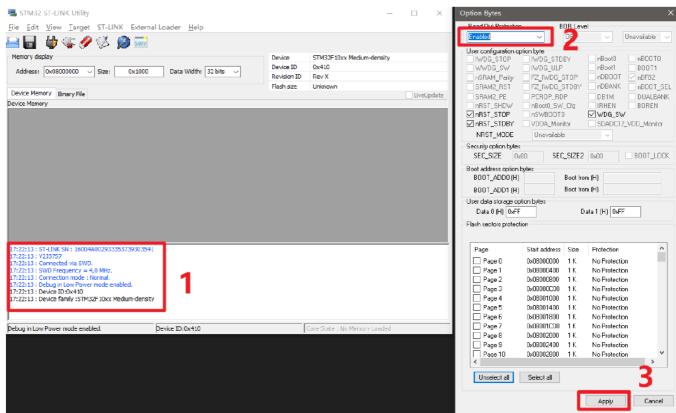


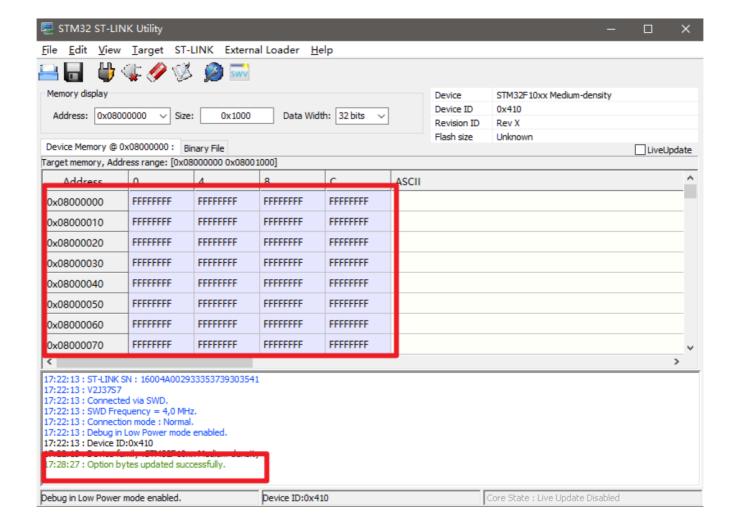
### **Unlocking steps**

#### **Detailed steps**

In the software, follow the steps shown in Figure 5, first click Step 1, then click Step 2. After entering, the page shown in Figure 6 appears. Step 1 displays the information of the MCU. Make sure it can be displayed normally. Step 2 changes "Enabled" to "Disabled", then follow step 3 and click "Apply". Finally, it will appear as shown in Figure 7, indicating that the unlocking is successful, and then the burning can be carried out normally.







# **Chip Locked Status**

If the chip is locked, follow the steps below to unlock it.

#### **Error Display**

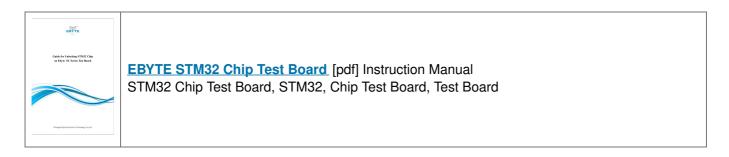
Use ST-Link to connect the chip and burn the program. If specific error displays appear, proceed with the unlocking steps.

### **FAQs**

#### Q: What should I do if the chip remains locked after following the unlocking steps?

A: If the chip remains locked, ensure proper connections and repeat the unlocking process carefully. If issues persist, contact customer support for further assistance.

## **Documents / Resources**



# References

# • User Manual

#### Manuals+, Privacy Policy

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