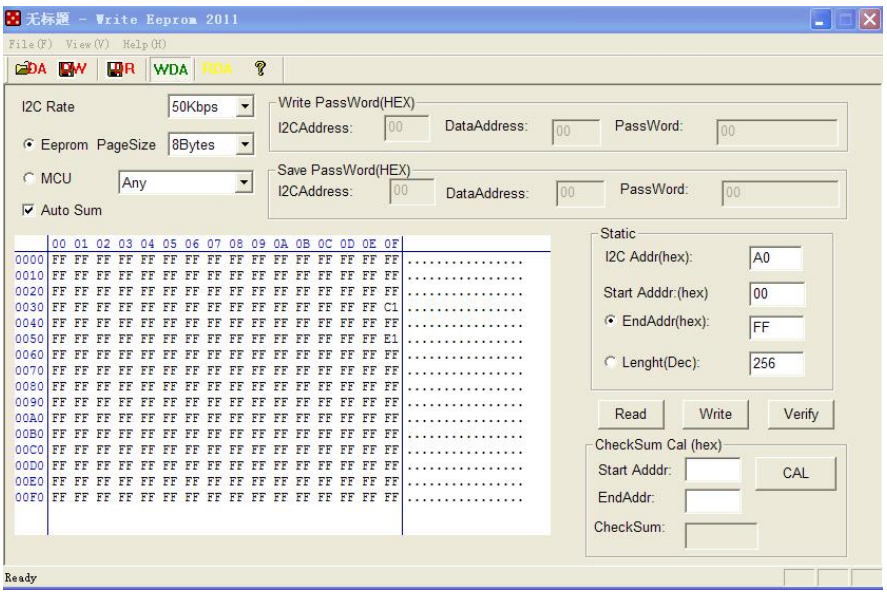
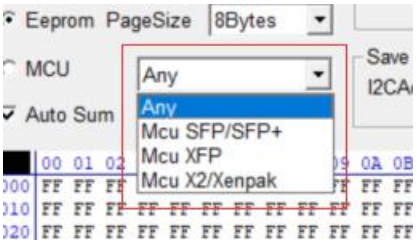
Write EEPROM 3.0 User Guide

1. Click the Write EEPROM 3.0.exe, you could see the interface as below.

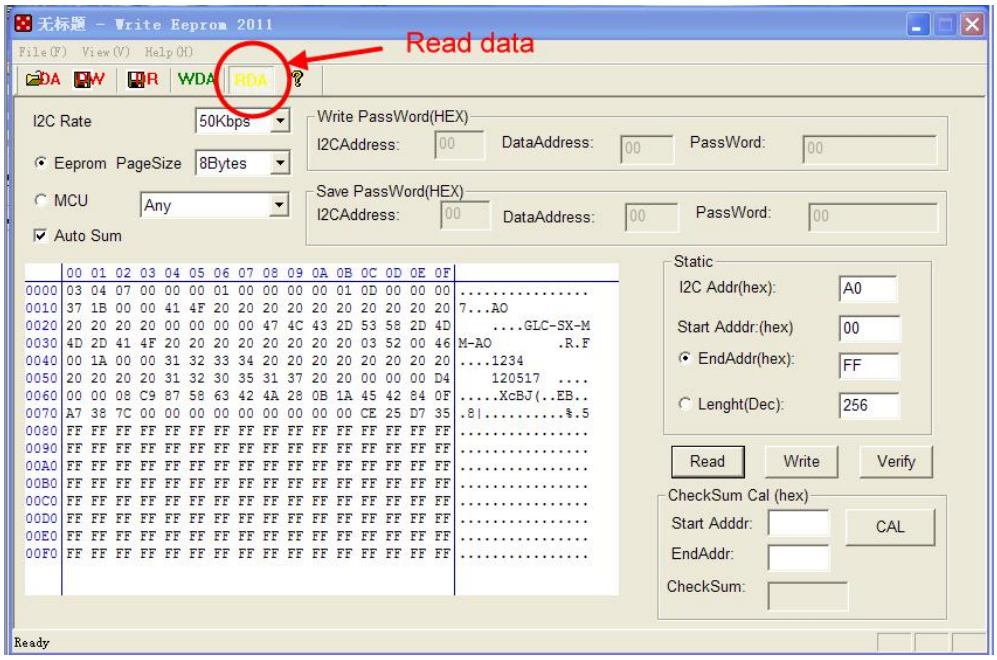


2. Read the code

Plug the SFP (SFP+/XFP/QSFP QSFP28) into the program board, select the correct modules like below (Please note that when you operate QSFP+ /QSFP28, select “MCU XFP”).



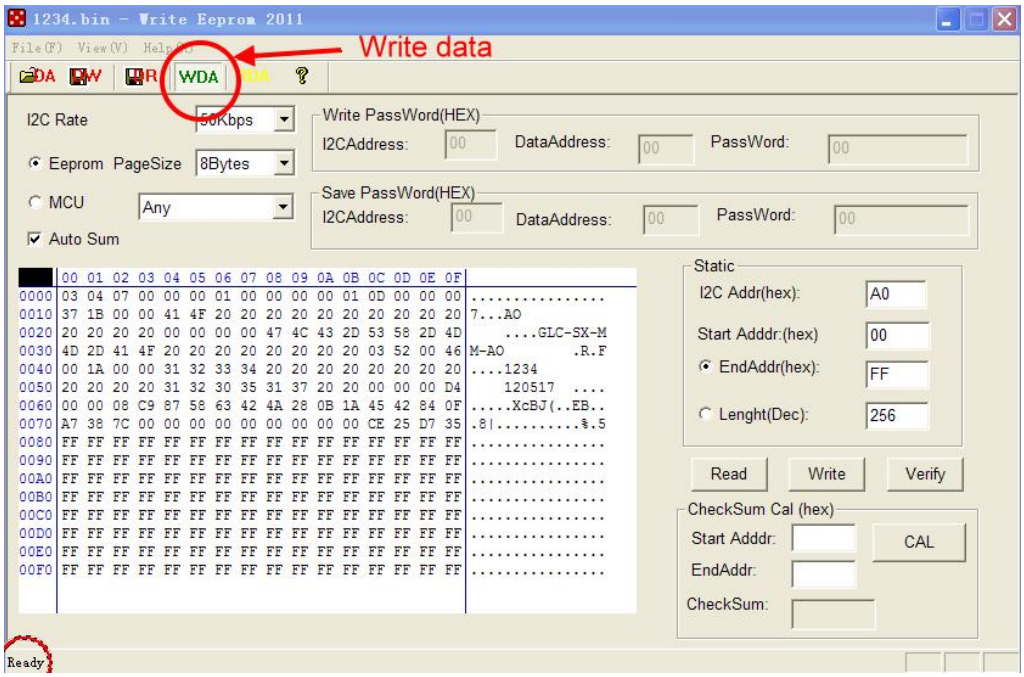
Click “Read”, then you could see the codes in the left area as the following:



3. **Select the codes**

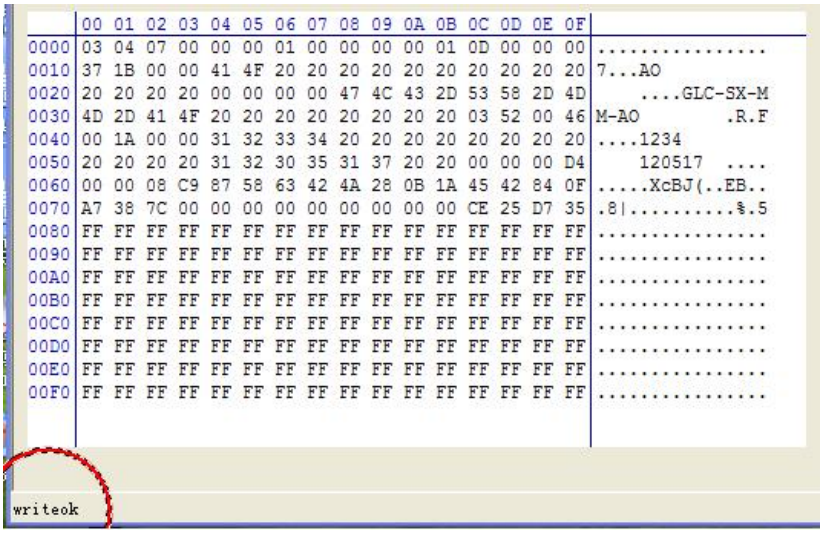
Click  or select menu “File-open data file” to choose the code you want to write.

Please note: this software could only code one pcs of module at a time. See below, we select SFP code named 1234.bin.



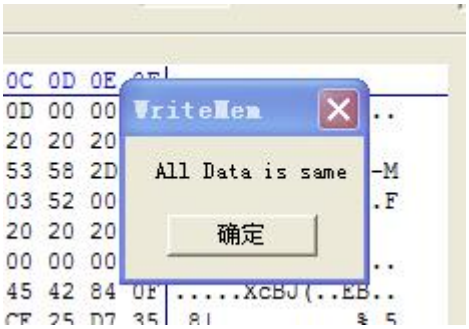
4. **Write Code**

After you select the code, click “Write” to write the codes, see the above picture,when “Ready” become “Writeok”, it means write code successfully.



5. Verify the Codes

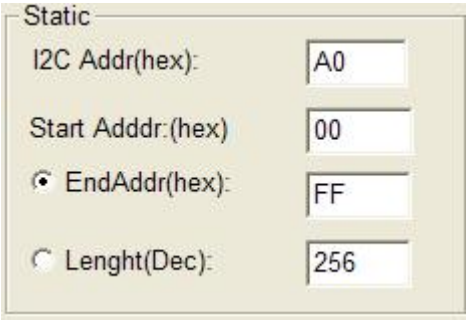
After write the codes, you could read the code again, and Click “Verify” to compare the data. When are the same, it will shows:



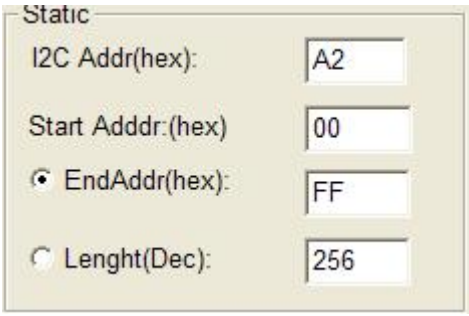
6. Read SFP+ A2H

Change “I2C Address” A0 to A2, and Click “read”

See below



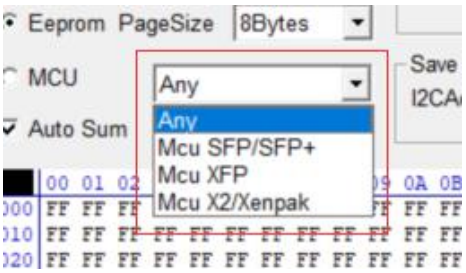
change to

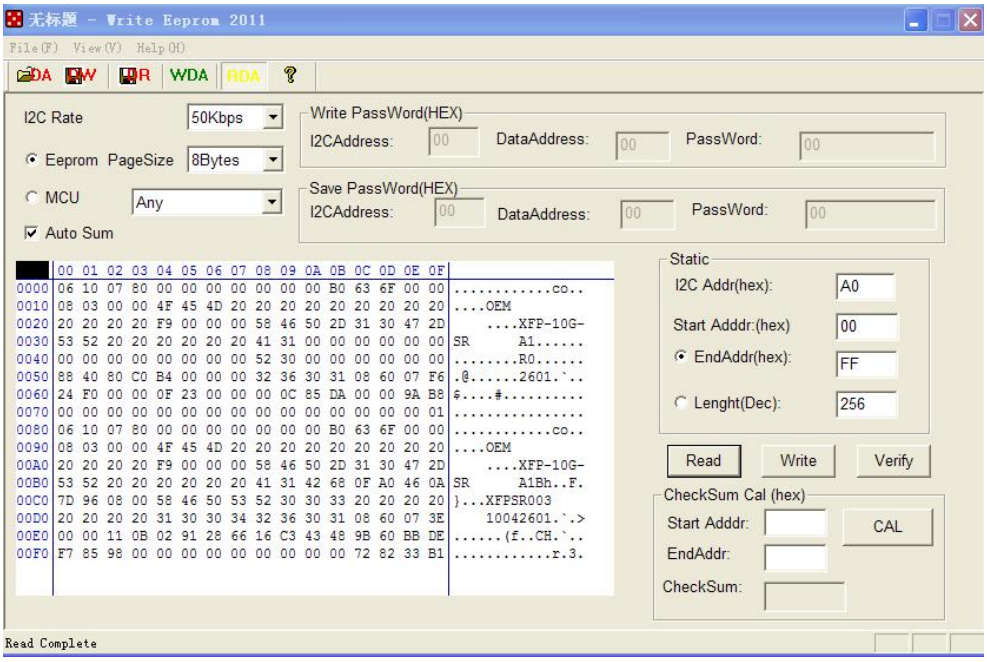


Please note, use this Write EEPROM 3.0 could also write SFP+ A2, it is a little bit complicated, we suggest you use Code Any Write.exe to write SFP+ A2, and use EEPROM 3.0 to read A2 and check the details.

7. Read XFP table01 (QSFP QSFP28 PAGE00)

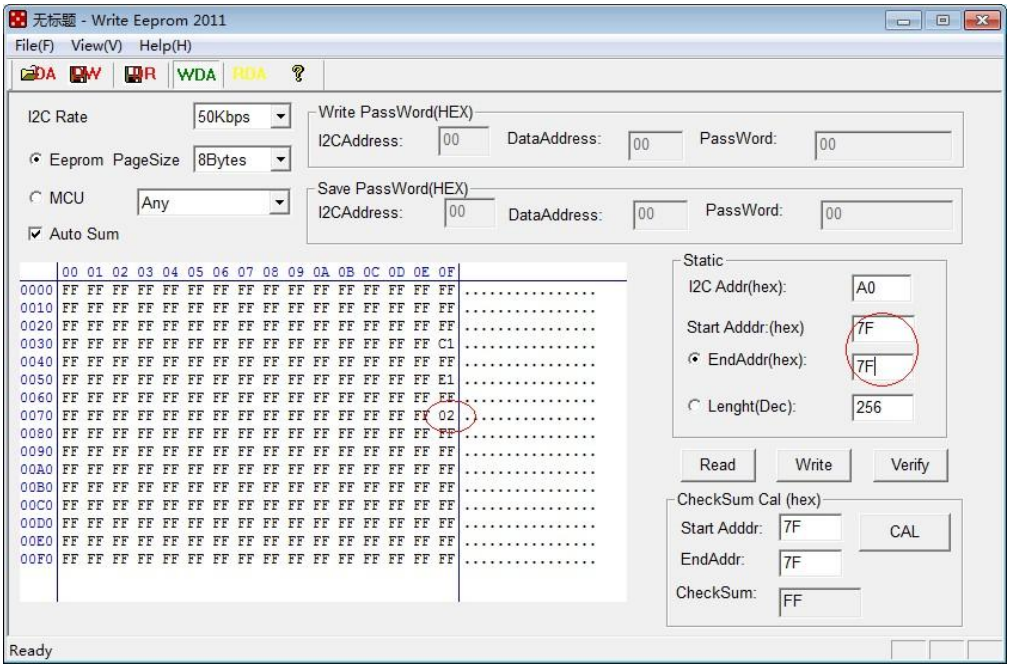
Open the “Write EEPROM 3.0.exe”, click “Read”, then you will see the details of XFP A0H Table 01 code (QSFP QSFP28 A0H Page 00 code). Select “MCU XFP” like below.
(Please note, when you operate QSFP+ /QSFP28, select “MCU XFP”)



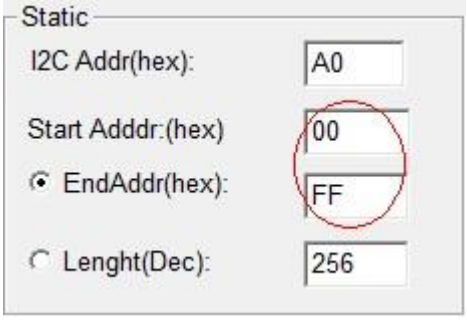


8. Read XFP table02 (QSFP QSFP28 A0H Page 02 code)

Open “Write EEPROM 3.0.exe” again, write “02” to A0H table01 7F address.



Click “**write**” (Don’t plug out the XFP/QSFP module), after that, the Write EEPROM 3.0.exe will read the table02 defautly and then it will show up the interface like below.



Click “**Read**”, then it will shows the XFP table 02 (QSFP QSFP28 A0H Page 02). See below example.