EZP2019+ programmer manual features

Product picture:

Field of application:

This programmer can read and write the bios chips of DVD,TV,PC,harddisk,etc.

Features:

1. USB 2.0 interface, the speed is 12Mbps.

2. The speed of reading and writing is fast.

3. Auto detect chip modles.

4. Auto select power votage.

5. Surpport 25 FLASH, 24 EEPROM, 25 EEPROM, 93 EEPROM,etc.

6. Small shape.

7. Windows XP, Windows Vista, Win7,WIN8,WIN10.

List:

1. Programmer 1

2. Usb cable 1

3. CD 1

4. Manual(a file on CD) 1

5. Simple socket for SMD chips 2

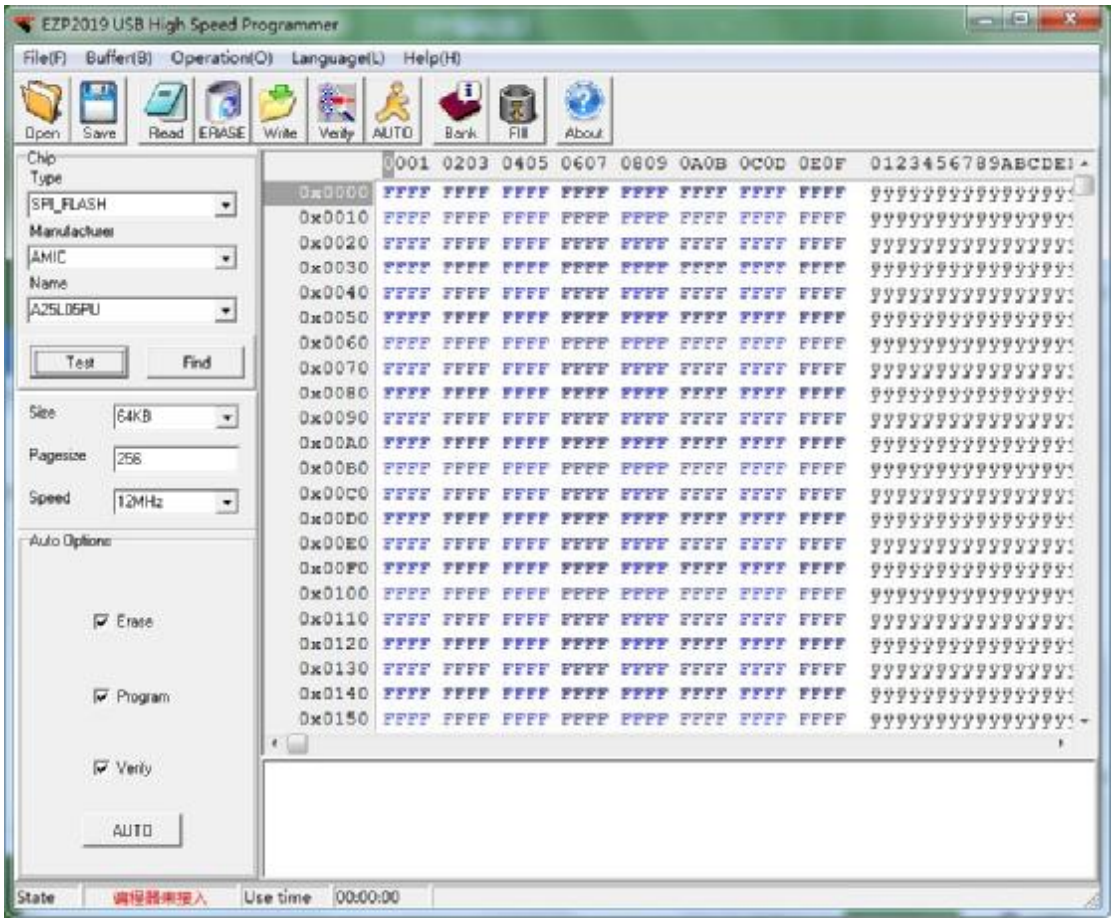
EZP2019+ programmer manual driver setup

There are tow usb device driver files: installer_x64.exe or install_x86.exe

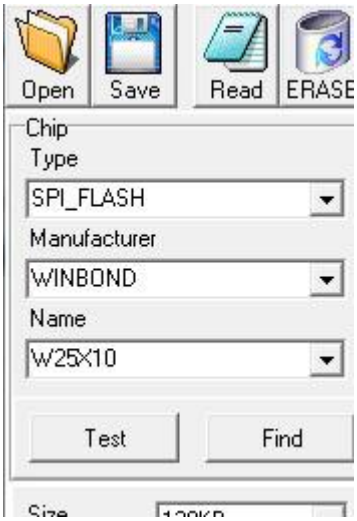
Run the "*.exe";The step of usb driver setup is same as other usb devices.

EZP2019+ programmer manual software setup

No need to install, please run the *.exe programm.



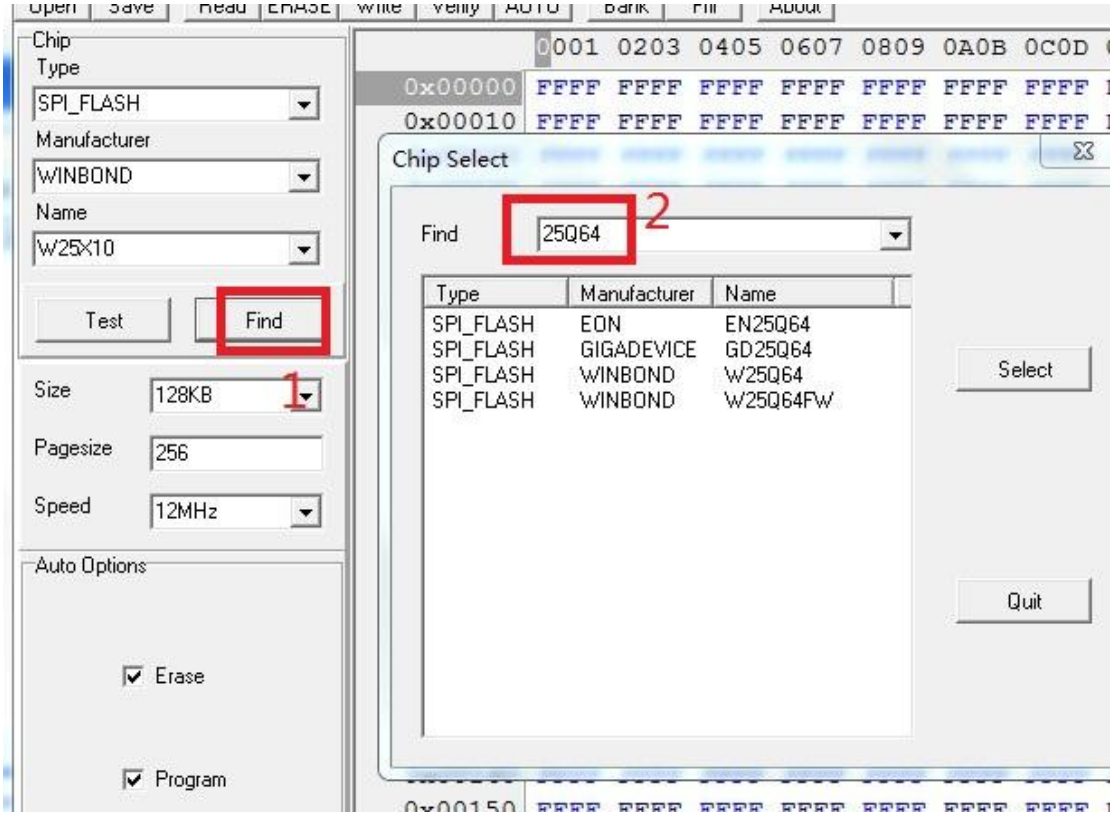
EZP2019+ programmer manual select chip



User can select chip modle from "Type", "Manu" and "Chip" combox.

User can click "Search" to select chip modle too.

EZP2019+ programmer manual search chip



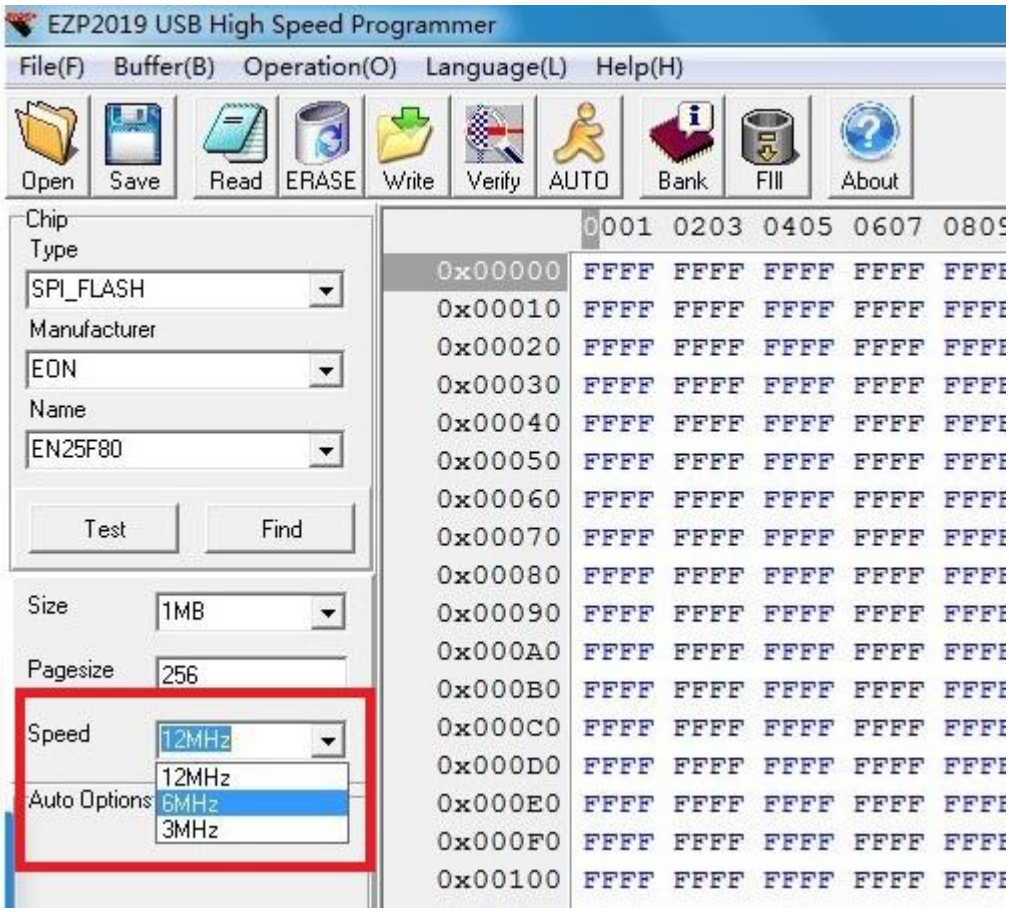
Click "find", then pop the above dialog, enter the keyword, the matched chips will be listed in the listbox.

EZP2019+ programmer manual detect chip

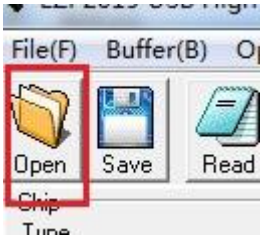
Click "Detect", the software will pop a messagebox to show chip name.

The programmer only can detect 25 series spi flash.

Note: Some 8M or more chips are detect ID unstable. recommended to select the chip manually. In addition, if some errors when reading and writing, please to lower the speed(see the picture below).

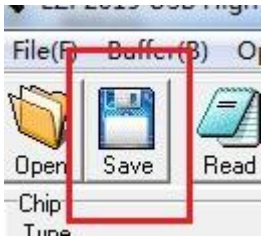


open file

Click**"OPEN"**, 

Load data to buffer from a bin file or a hex file.

EZP2019+ programmer manual
save file



Save data to a bin file from buffer.

EZP2019+ programmer manual
edit

User can change data in buffer.

EZP2019+ programmer manual
erase chip

One 25 flash must be erased before writing.

No need to erase one 24 eeprom before writting.

No need to erase one 93 eeprom before writting.

EZP2019+ rogrammer manual
read chip

Read data to buffer from chip.

EZP2019+ rogrammer manual
write chip

Write data to chip from buffer.

EZP2019+ rogrammer manual
verify chip

Compare the data in chip to the data in buffer.

It's necessary to execute the verify command after writting.

EZP2019+ rogrammer manual
auto

Erase, write and verify.

EZP2019+ ogrammer manual
FAQ

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1. Verify error.

(1)User must select a correct chip modle before writting.

(2)User must erase chip before writting if che chip is a 25 flash.

(3)User must select a correct memory unit width if che chip is a 93 eeprom.

(4)The chip maybe bad.

2. Chip position when reading and writting.

(1)If the programmer is linked to PC, the chip must be placed in the socket as below:

3. Automatically detect chip modle unsuccessful.

See the section "detect chip" in this document.

4. The simple SMD socket.