

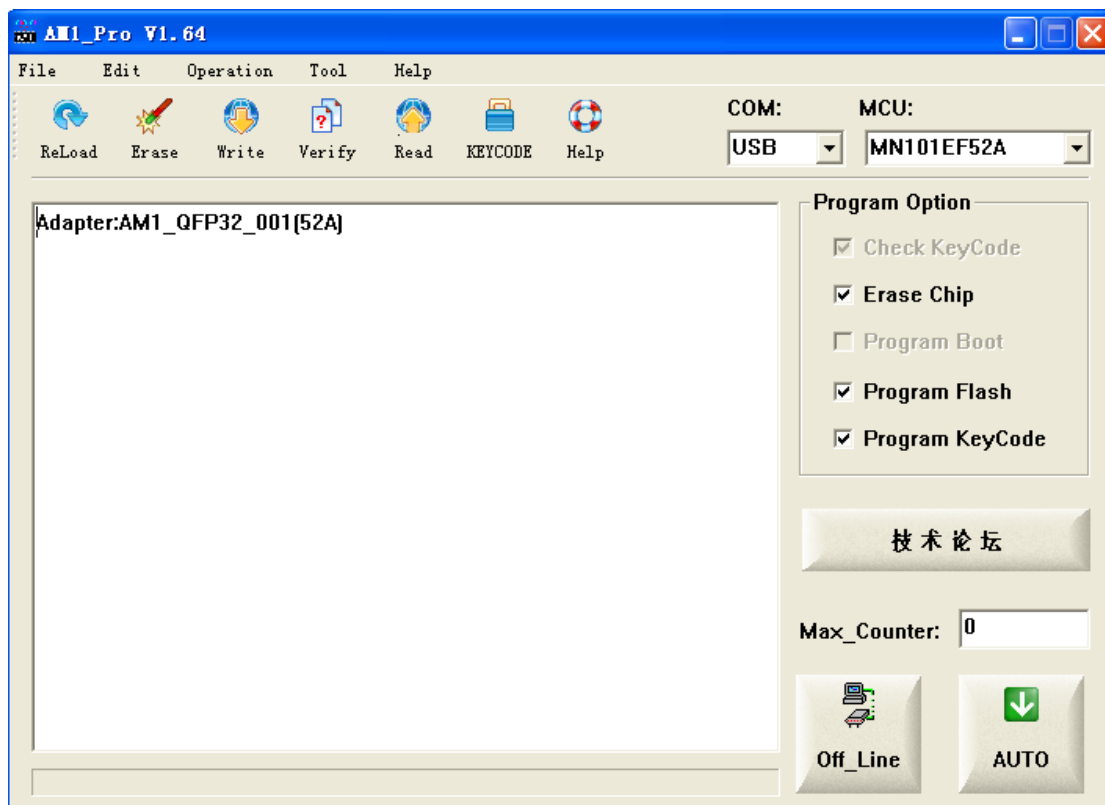
AM1_Pro 软件使用手

一、 安装

- 1、运行 Setup.exe 文件，按提示完成安装。
- 2、安装 USB 驱动，打开编程器电源并用 USB 线连接电脑，按提示安装安装驱动。



二、 软件正确启动界面



三、 软件界面功能描述

Menu Bar (菜单栏)

File	Edit	Operation	Tool	Help
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A、 File 菜单

- Load Flash File:** Load File (*.hex*.Bin) To Flash Buffer.
- Load Boot File:** Load File (*.hex*.Bin) To Boot Buffer.
- Load KeyCode File:** Load File (*.hex*.Bin) To KeyCode Buffer.
- Load Prj File:** Open a Project File (*.prj).
- Save Project File:** Save Current Config To a Project File.

File	Edit	Operation
Load Flash File		
Load Boot File		
Load KeyCode		
Load Prj File		
Save Prj File		

B、 Edit 菜单

- Flash Buffer:** Display a hex edit Dialog for Flash Buffer Data.
- Boot Buffer:** Display a hex edit Dialog for Boot Buffer Data.
- KeyCode Buffer:** Display a hex edit Dialog for **KeyCode** Buffer Data.
- SN Set:** Disable.
- Checksum:** Calculate Flash (Boot) Buffer Checksum.

Edit	Operation
Flash Buffer	
Boot Buffer	
KeyCode Set	
SN Set	
Checksum	

C、 Operation 菜单

- Erase Device:** Erase MCU Flash&Eeprom Data and Unlock Lock Bit.
- Sector Erase:** Disable.
- Sector Protect :** Disable.
- Read Flash:** Read MCU Flash Memory To Flash Buffer.
- Verify Flash:** Verify MCU Flash Memory With Flash Buffer Data.
- Write Boot:** Write Boot Buffer Data To MCU Boot Memory.
- Read Boot:** Read MCU Boot Memory To Boot Buffer.
- Verify Boot:** Verify MCU Boot Memory With Boot Buffer Data.
- Write KeyCode:** Write Boot **KeyCode** Data To MCU Secure Area
- Check KeyCode:** Verify MCU Secure Area With **KeyCode** Data

Operation	Tool
Chip Erase	
Sector Erase	
Sector Protect	
Write Flash	
Read Flash	
Verify Flash	
Write Boot	
Read Boot	
Verify Boot	
Write_KeyCode	
Check_KeyCode	

D、 Tool 菜单

- Covert Ex To Hex:** Covert Ex File To Hex File Format.
- Reserve_P:** Disable.
- Reserve _Jia:** Disable.
- Reserve_Jie:** Disable.

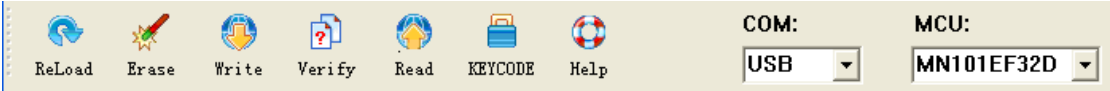
Tool	Help
Convert Ex To Hex	
Reserve_P	
Reserve_Jia	
Reserve_Jie	

E、 Help 菜单

- User Help:** Open User Manual.
- About:** Display AM1_Pro Software Version Information.

Help
User Help
About

Tool Bar(工具栏)



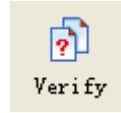
If Flash & Boot File is opened, then reload Flash File to Flash Data Buffer and Reload Boot File to Boot Data Buffer.



Erase MCU Flash & Boot Memory.



Write Flash Buffer Data to MCU Flash Memory, and then Verify.



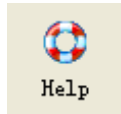
Verify MCU Flash Memory With Flash Buffer Data.



Read MCU Flash Memory To Flash Buffer Data.



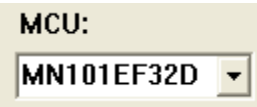
Modify KeyCode Buffer.



Open User Manual.



Select Communication Port and Connet To Programmer.



Select Device.

Program options

☒ Check KeyCode

Enable Verfy KeyCod When Auto Program Device.

☒ Erase Chip

Enable OR Disable Erase MCU When Auto Program Device.

☐ Program Boot

Enable OR Disable Program Boot Memory When Auto Program Device.

☒ Program Flash

Enable OR Disable Program Flash Memory When Auto Program Device.

☐ Program KeyCode

Enable OR Disable Program KeyCode When Auto Program Device.

☒ Check KeyCode

☒ Erase Chip

☐ Program Boot

☒ Program Flash

☐ Program KeyCode

☐ Configer

Off_Line

AUTO

AUTO

After setup all of the program options, you can press the Button to program device.

Off_Line

Download Current Config to Config_Memory of Programmer. Then You Can Program the MCU without PC.

技术论坛: www.NOWAM1.com

技术支持:

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