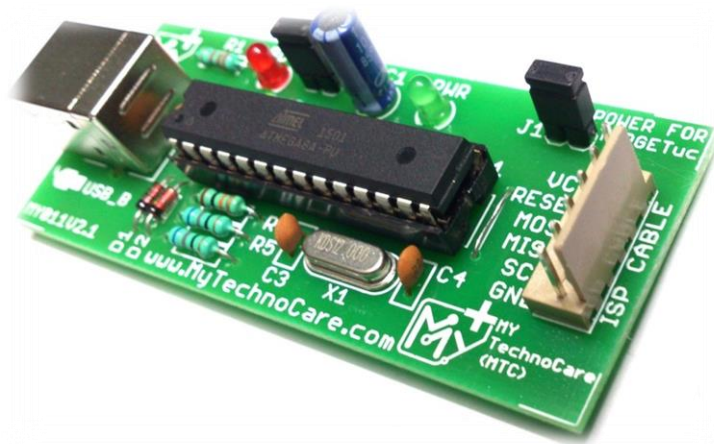




www.MyTechnoCare.com
INDIA



Programming Tutorial USB ISP Programmer AVR and AT89Sxx

Brand	: MY TechnoCare
Model Number	: MY011V2.1
Type	: Microcontroller IC Programmer (8051 & AVR)
Website	: www.MyTechnoCare.com

8051-AVR Programming Tutorial

In this tutorial, you will learn how to use the USB ISP Programmer for programming your microcontroller by using ProgISP Flashing tool.

Step1: Connect USB Programmer to PC/Laptop

Connect the USB ISP Programmer to your PCs USB Port. Make sure you connect it to that USB Port which is used during its Driver installation. Wait for a “Ding” sound from PC. Now the programmer is installed correctly. The GREEN LED will glow to show programmer is ready.

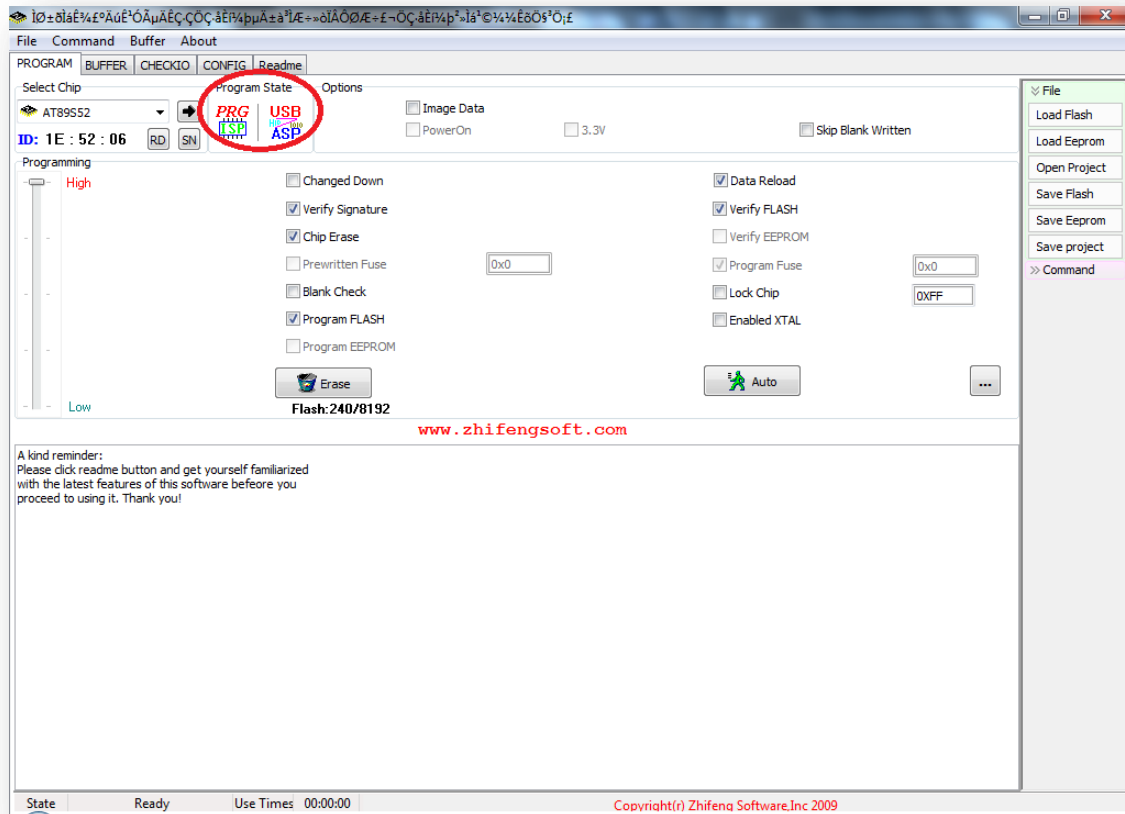
Note:

- If windows says “USB Device not recognized” make sure the USB cables are not broken.
- If windows says “New hardware found” you have connected the programmer to a different port than which you have installed. Or you have not yet installed the USB ISP Programmer driver.

How To Program AVR-8051 Tutorial

Step2: Launch/RUN 8051-AVR Programming Tool/Software

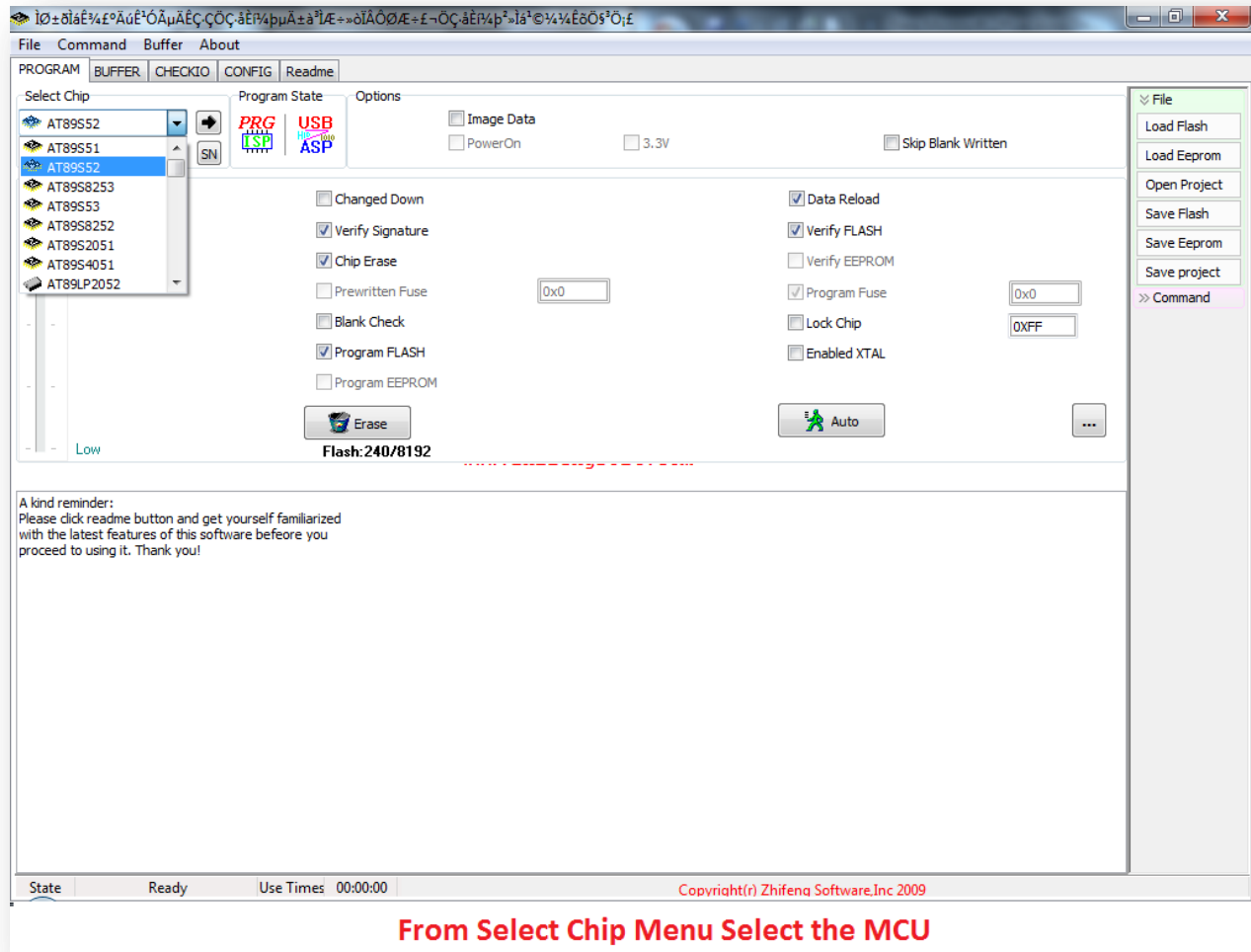
Launch ProgISP.exe and check in Program state function PRG ISP function should be enable if it is showing disable than check USB ISP Programmer device is connected with PC and its driver are properly installed.



The software is very easy to use

- From Select **Chip Menu** Select the MCU ,say AT89S52
- Click **File** -> Select **Load Flash**
- Select the **HEX file**

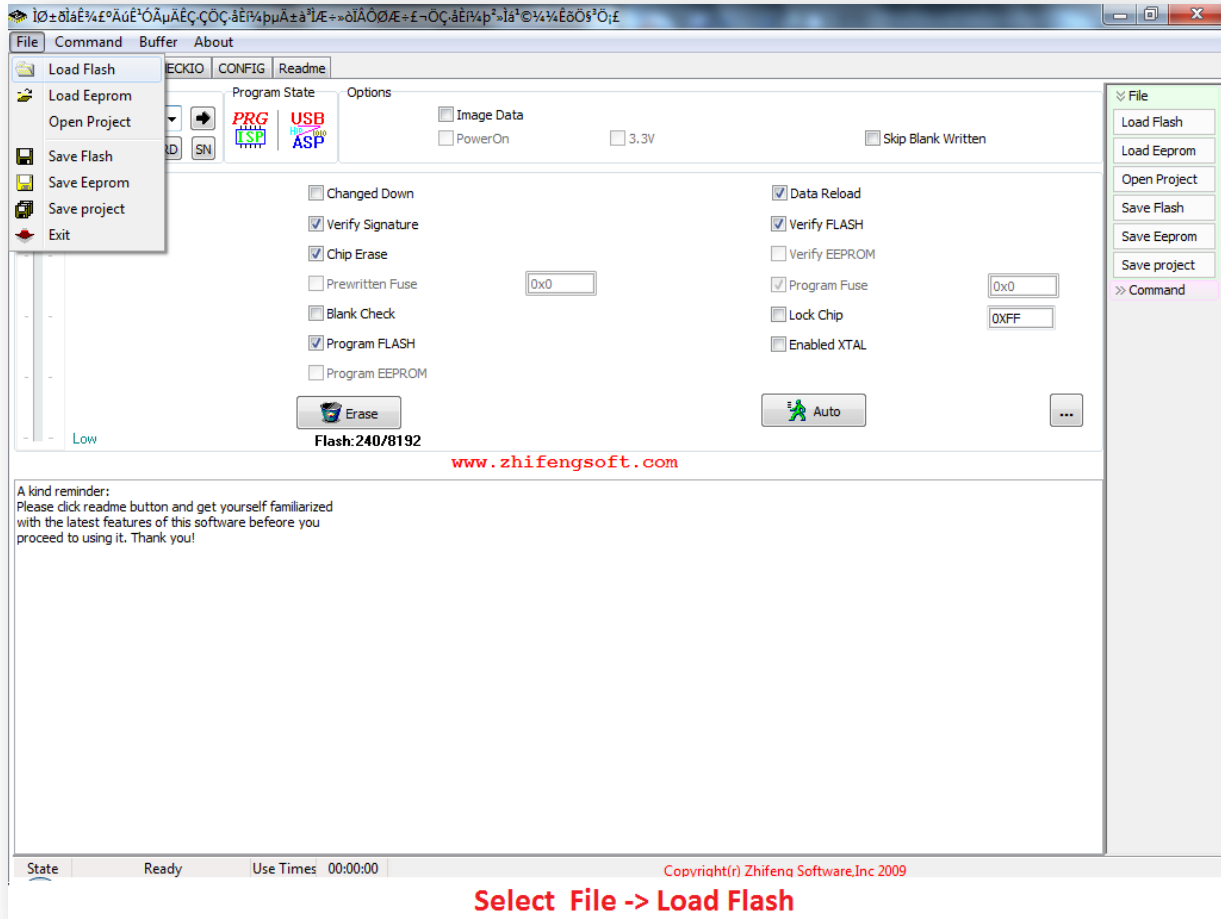
How To Program AVR-8051 Tutorial



From Select Chip Menu Select the MCU, Suppose AT89S52

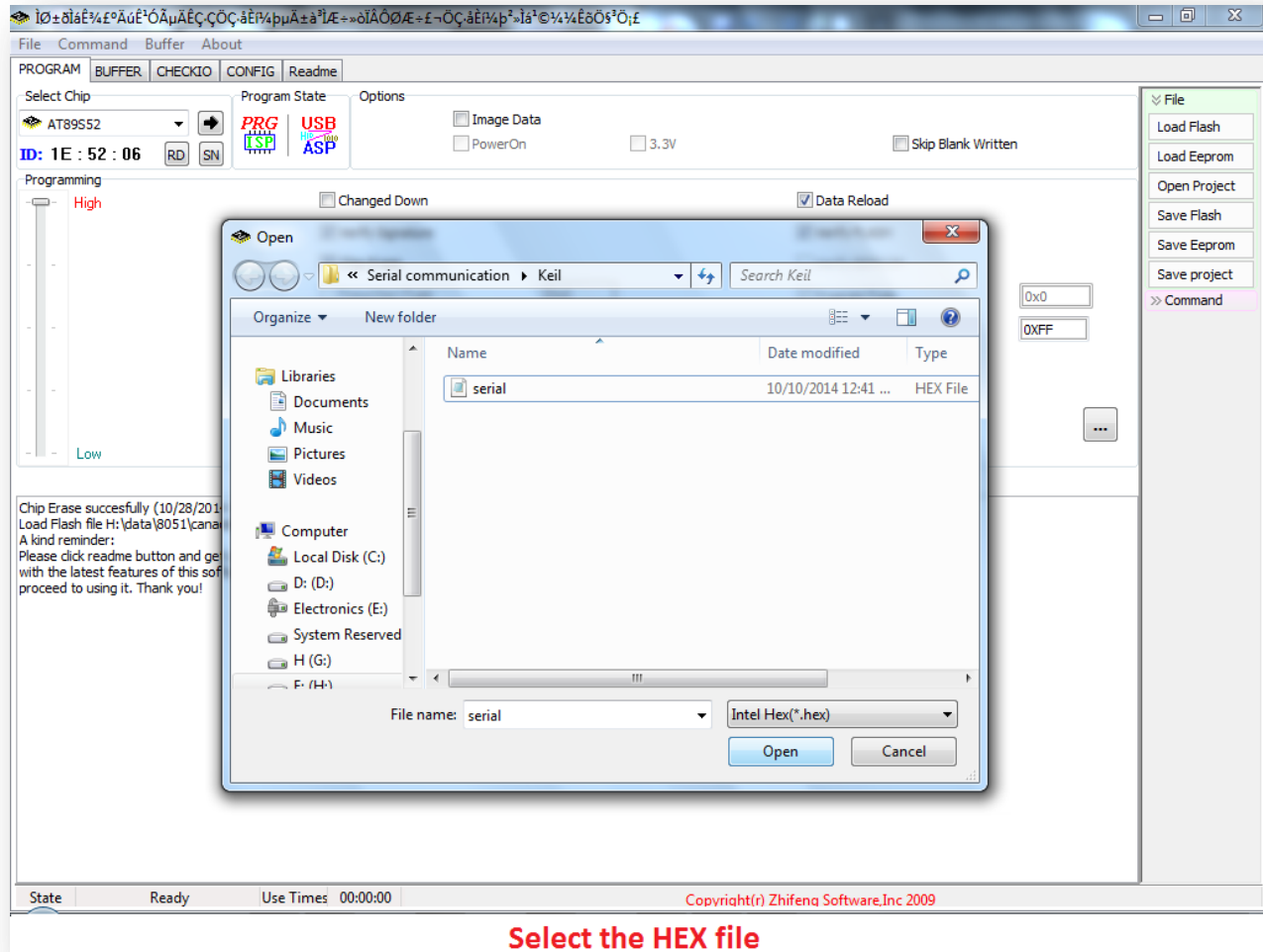
How To Program AVR-8051 Tutorial

Select File -> Load Flash



How To Program AVR-8051 Tutorial

Select the HEX file

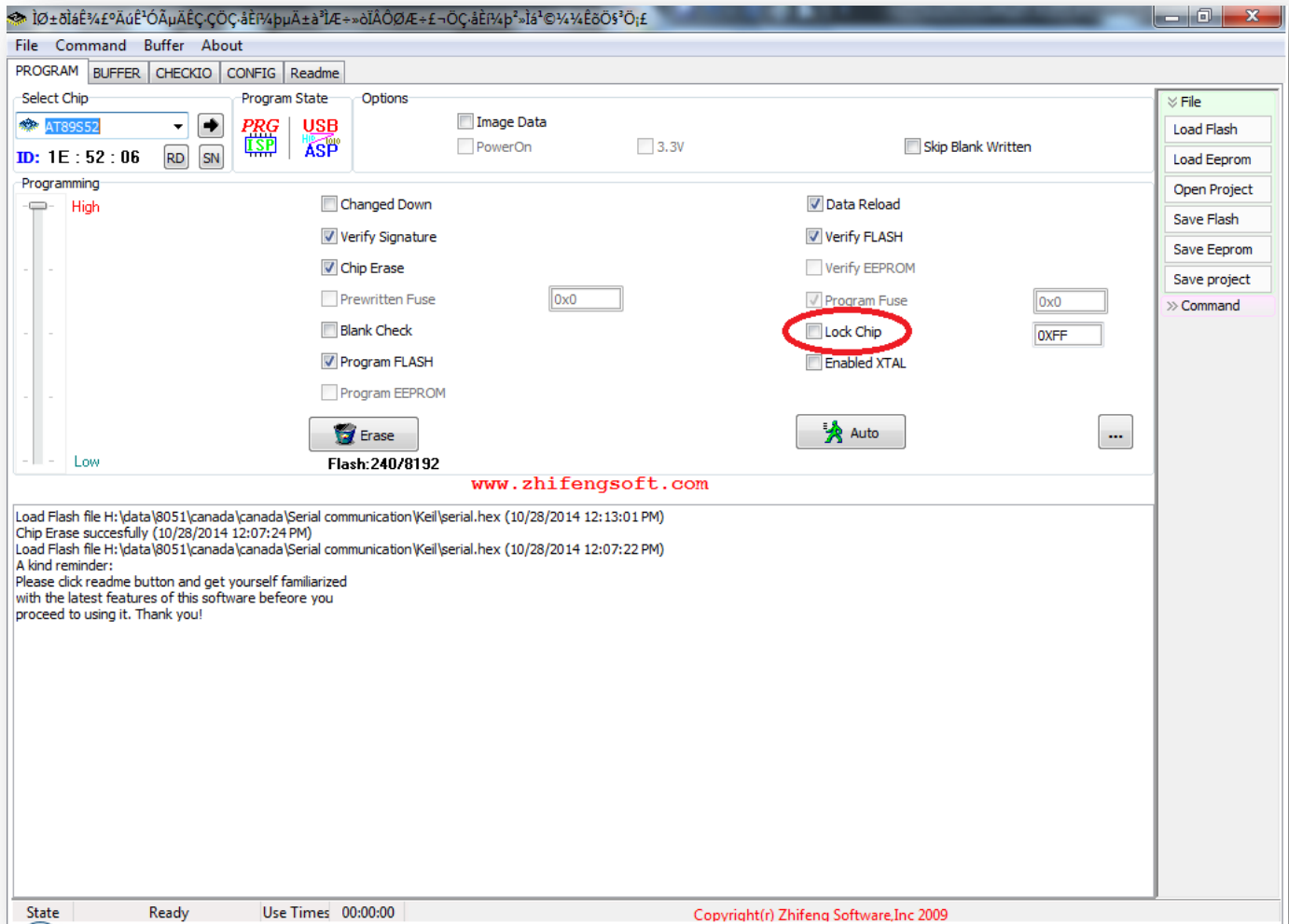


Select the HEX file

How To Program AVR-8051 Tutorial

For final flashing target device after selecting chip & uploading hex file **Click on Auto Button**

Note: Please ensure Lock Chip before programming



Now your chip is programmed successfully. When programmer is busy RED LED will on.

Thank You

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