In this tutorial, you will how to use the USB ISP Programmer for programming your microcontroller by using ProgISP Flashing tool.
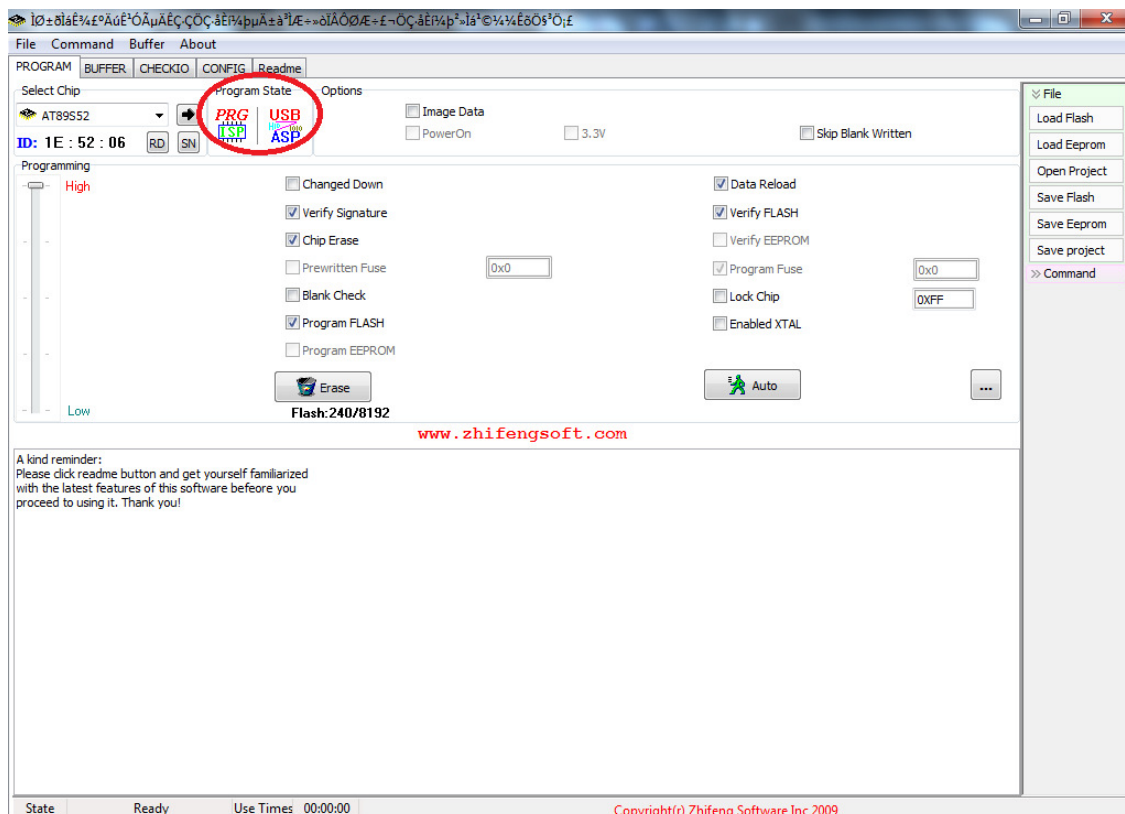
Step1

Connect the USB ISP Programmer to your PCs USB Port. Make sure you connect it to that USB Port in you installed it during its installation. Wait for a "Ding" sound from PC. Now the programmer is installed correctly. The RED 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.
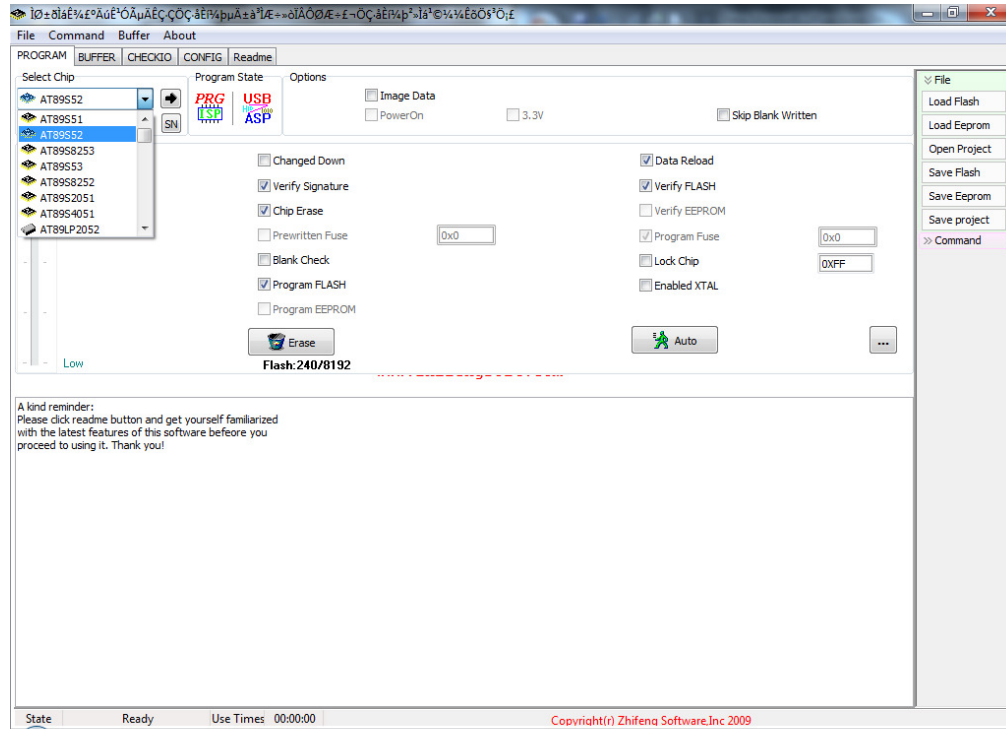
Step2

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.
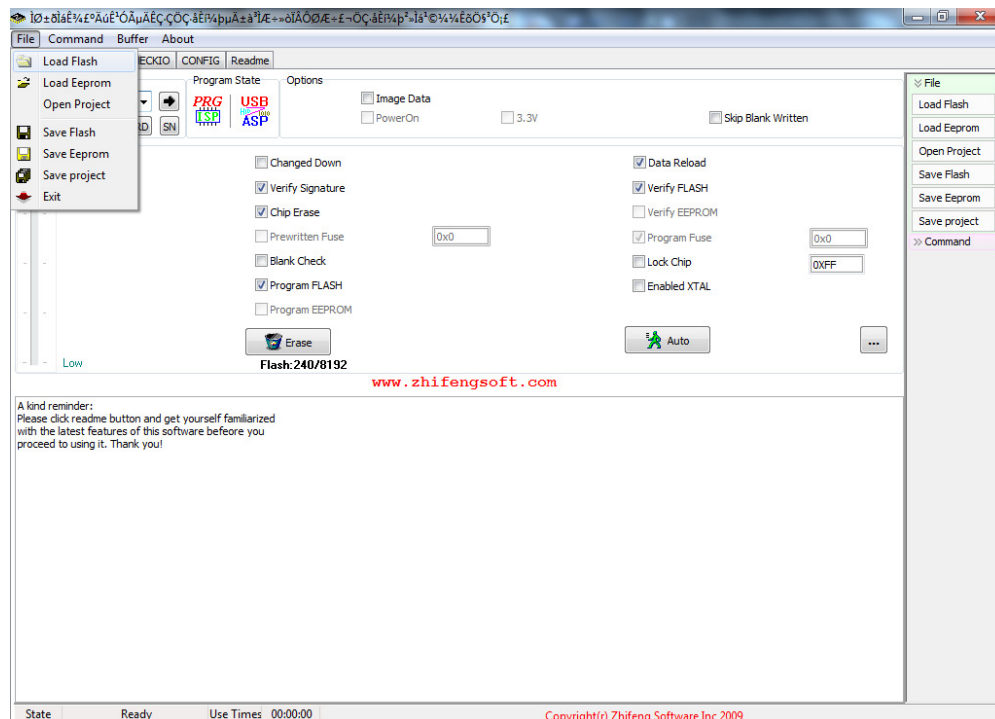
The software is very easy to use

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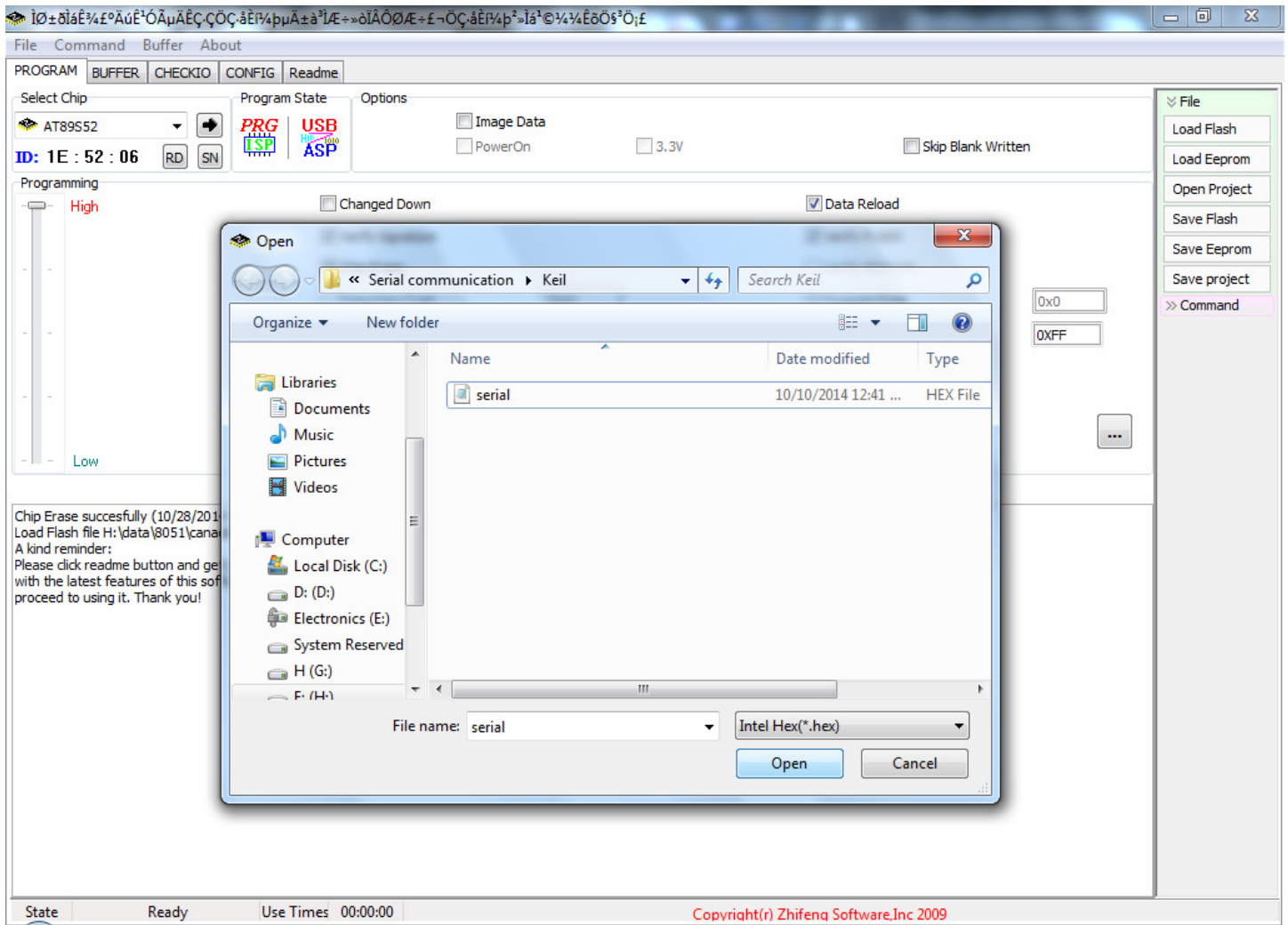- Select File -> Load Flash
- Select the HEX file

From Select Chip Menu Select the MCU
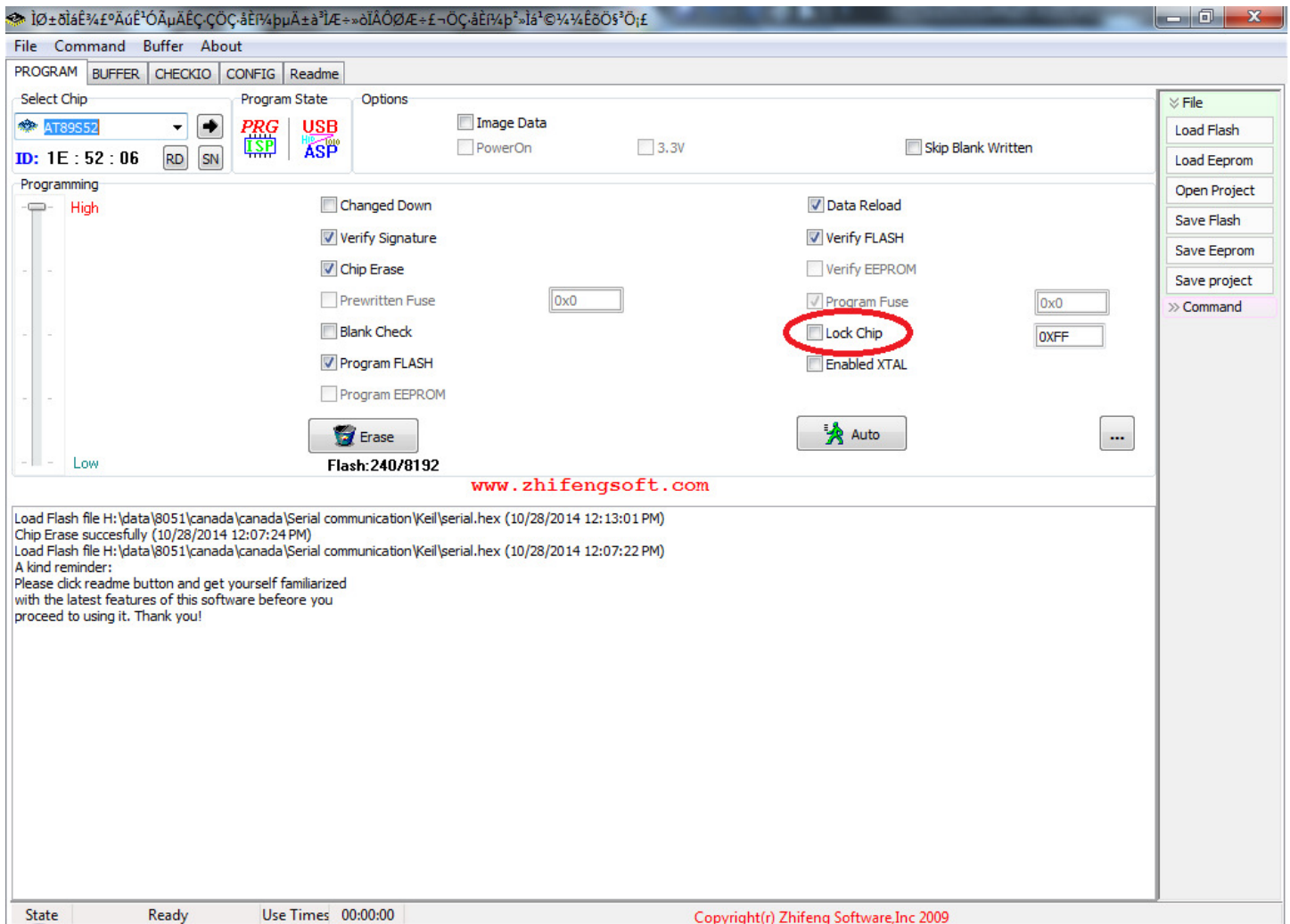
Select File -> Load Flash

Select File -> Load Flash

Select the HEX file

Select the HEX file

For final flashing target device after selecting chip & uploading hex file Click on Auto.
Note: Please ensure Lock Chip before programming

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