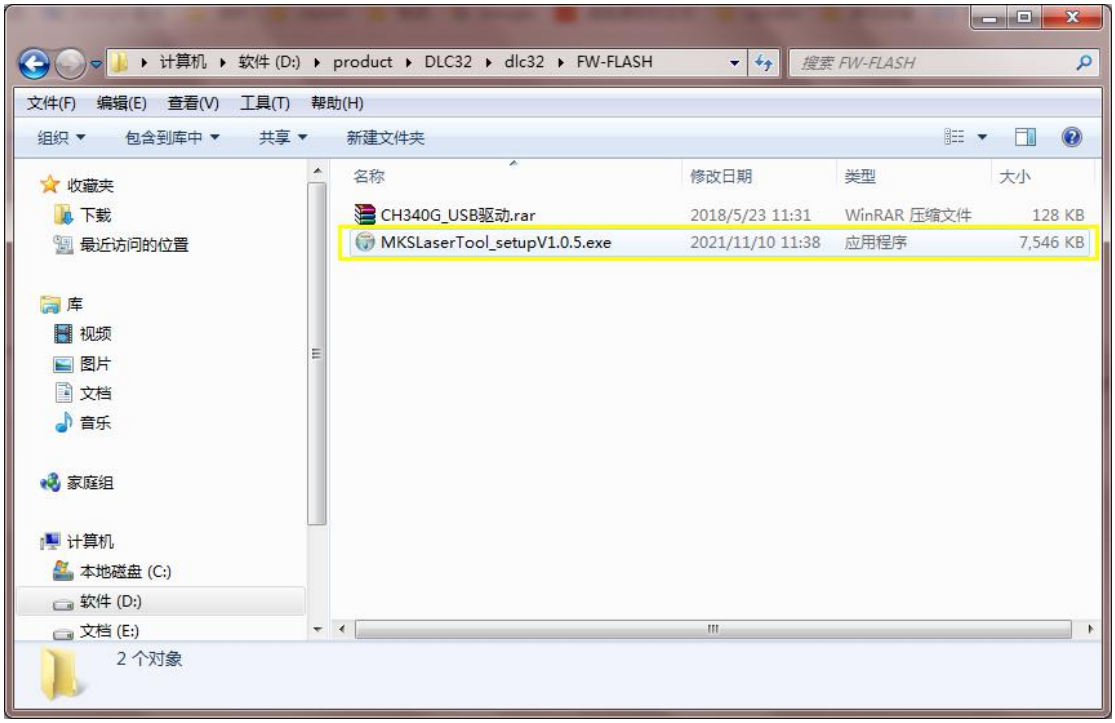
DLC32 firmware programming instructions-V1.0

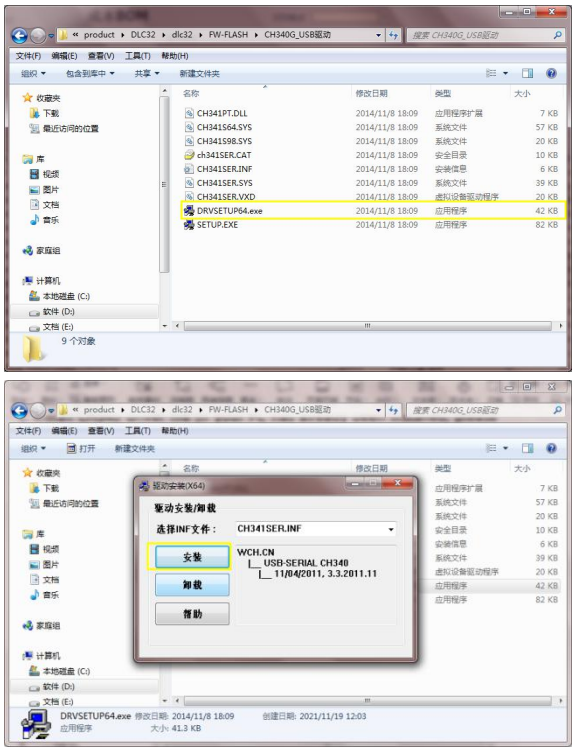
The purpose of this document is to explain that the process for customers to update the firmware of the DLC32 motherboard is simpler and easier to understand

Software Installation

1.Install "MKSlaserTool-setup V1.x.x"



2. Install CH340 driver file (if your PC has already been installed, please skip this link)

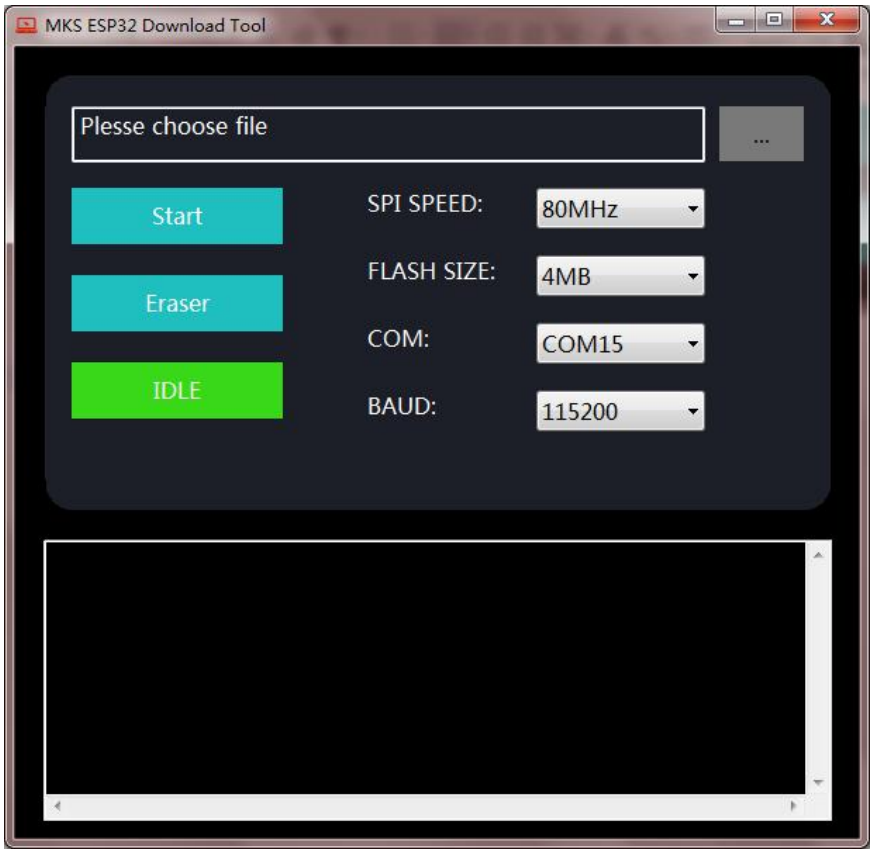


NOTE:If the PC has not installed ch340, the motherboard connected to the PC cannot be recognized and connected to DLC32

Software programming operation process

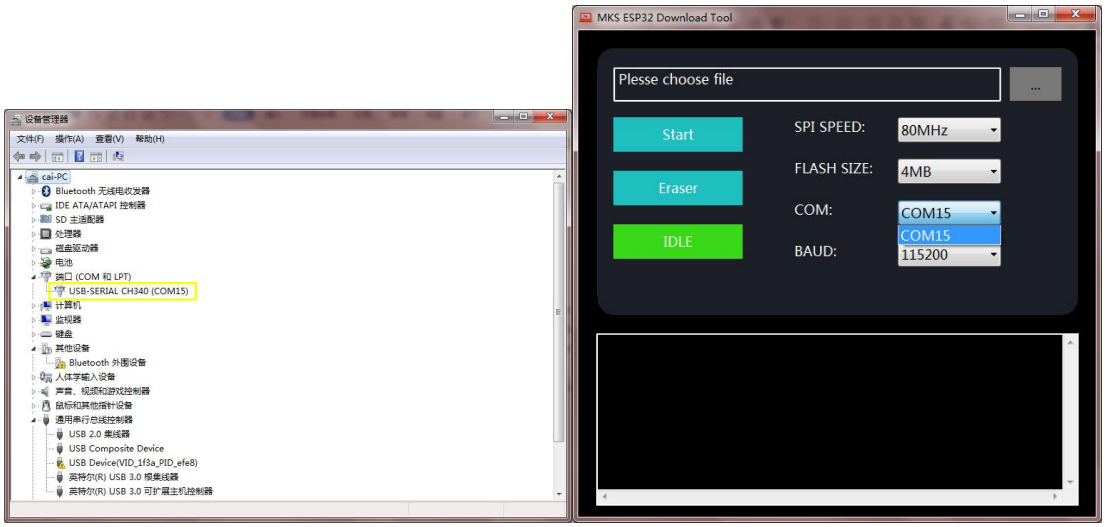
1. Open the MKS LASER TOOL software and connect DLC32 to the PC

2. Set DLC32 parameters

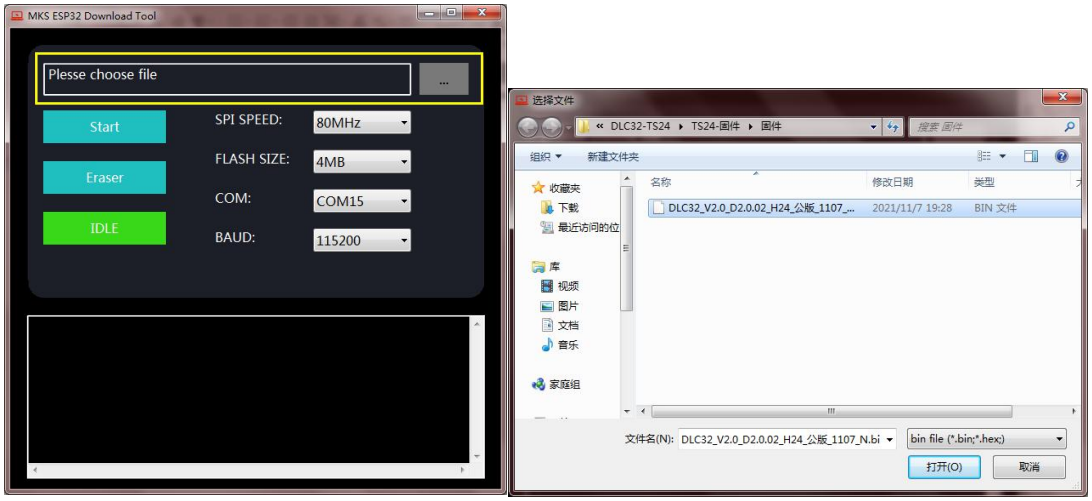


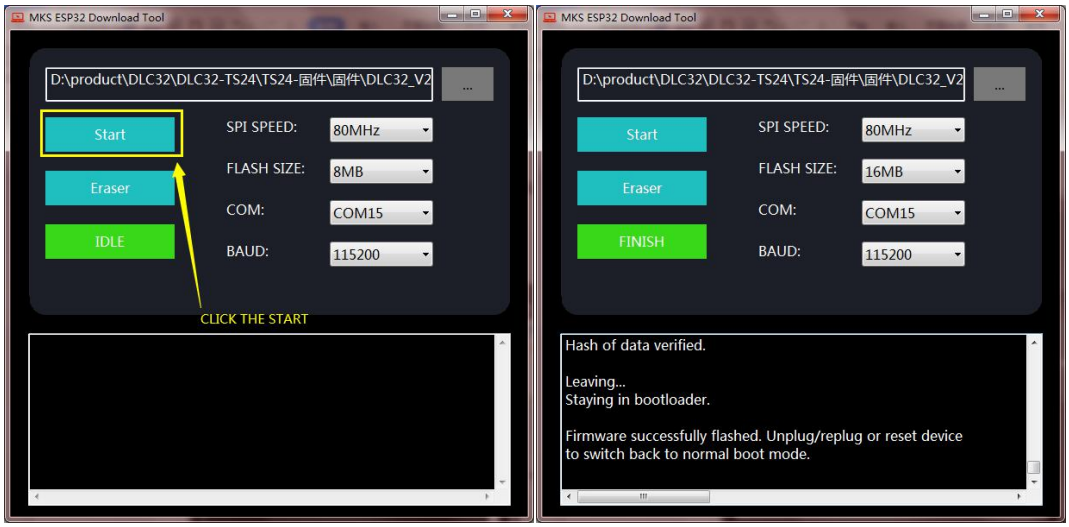
Parameter setting
SPI SPEED: 80MHZ
FLASH SIZE: 8MB
Baud rate: 115200

Serial port (COM): This assigns the com of the motherboard according to the PC. This is after the CH340 driver file is installed in the previous step, the motherboard will be allocated. The motherboard in the picture is assigned "COM15". If you don't know the serial number, you can check it in the device manager.
(Note: The serial number is not fixed, if you connect to another PC, this may change)



3. Select DLC32 motherboard firmware to update





The process is shown in the picture above. When the software shows that the update is successful, you only need to unplug the USB cable and power on again.

NOTE:FAQ about the bin file used for DLC32 firmware update

Q1:Where can I download the firmware?
A1:You can go to our MKS github to download.
(https://github.com/makerbase-mks/MKS-DLC32/tree/main/firmware)

Q2:Which firmware is suitable for my machine?
A2:According to your DLC32 package . TS24 SUIT or TS35 SUIT (if you buy a single motherboard, you can choose at will). Then select the corresponding function (cnc or laser), after finding the corresponding file, download the update

If there is any problem during use. You can leave a message on our github or facebook.