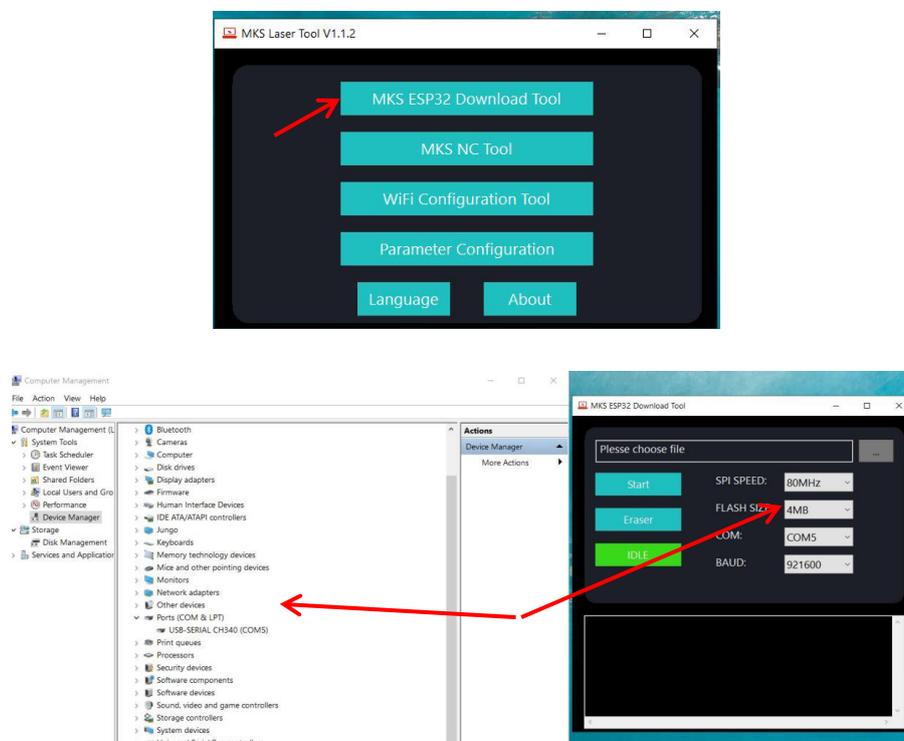
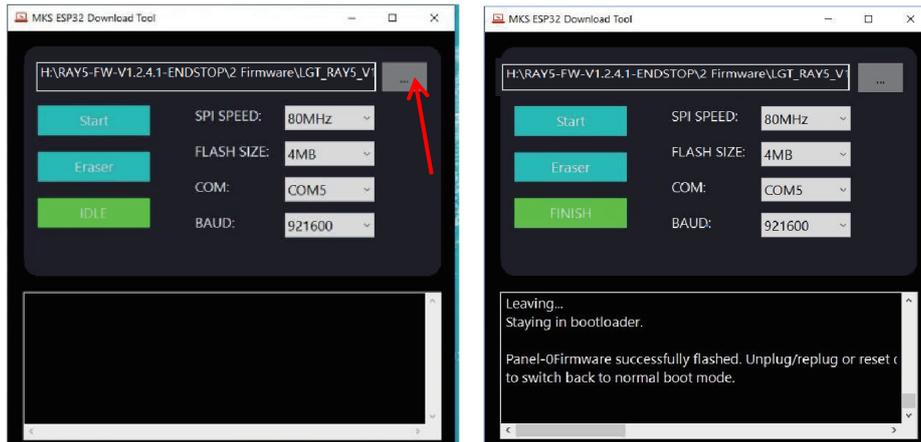


## Firmware Upgrading

The Firmware of **RAY5** is continuously updated for fixing bugs and add new features. The firmware upgrade operations are different for different systems. The detailed tutorial about firmware upgrading is contained in the firmware package.

Install the MKSLaserTool\_setup V1.1.2.exe file, click [MKS ESP32 Download Tool](#), select the [right port](#) and .bin update firmware, and click [Start](#), it will prompt firmware successfully flashed after the update is completed.





Copy the [dlc\\_cfg.txt](#) file from the configuration folder to the root directory of the TF card, insert the TF card into the main board of the engraver, restart the engraver, and the configuration file update will be completed automatically.