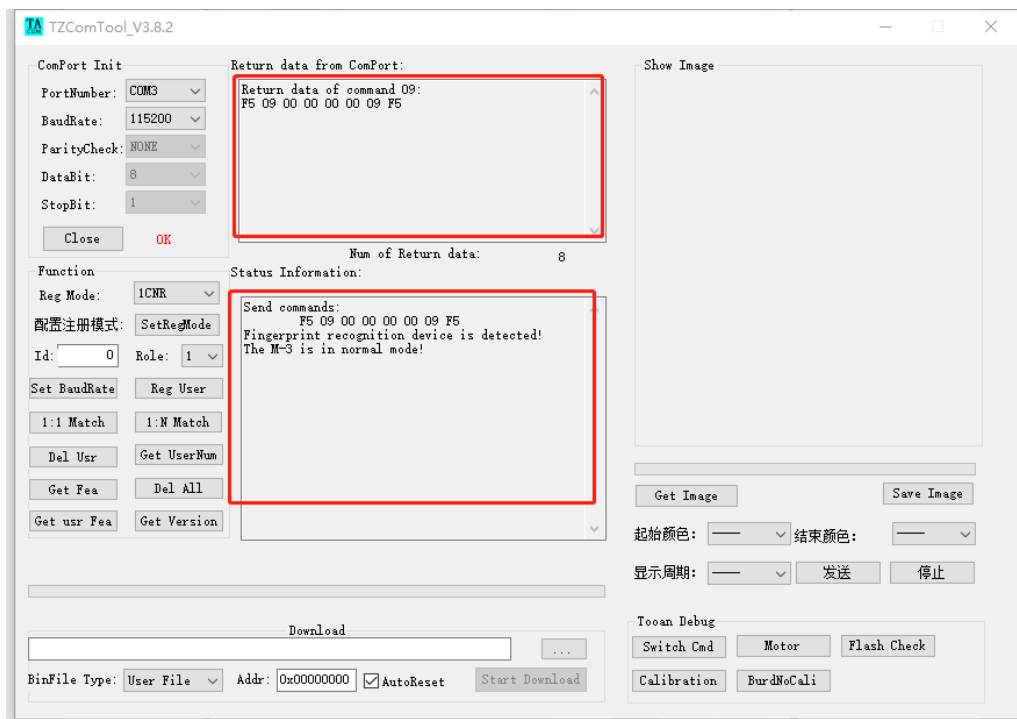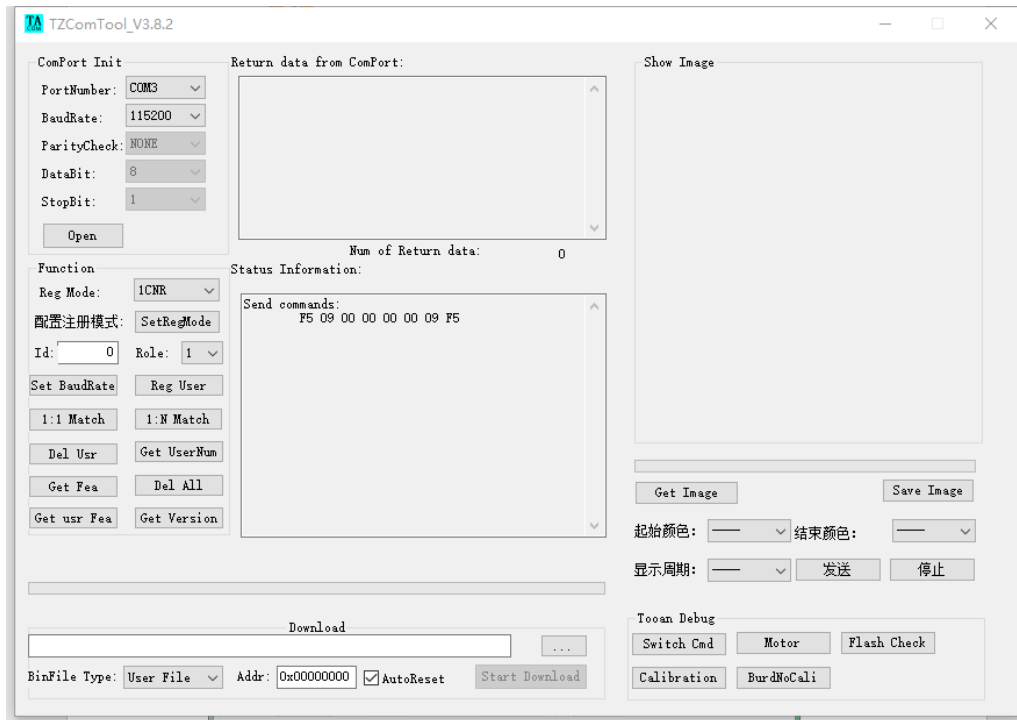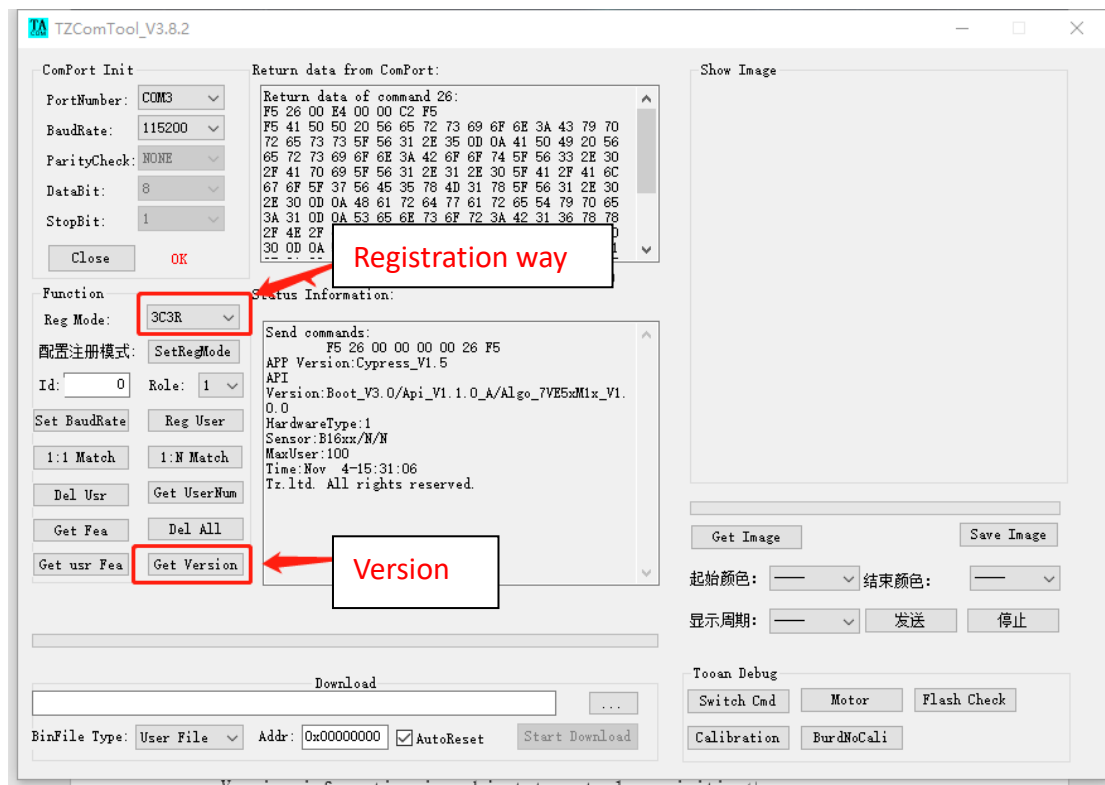# TA_ComTool_V3.8.2 Software upgrade instructions

1. Connect USB adapter board to PC, Open the Ta_comtool_v3.8.2 ("TA_ComTool-TJ.exe")software, Select the corresponding serial port,Click on the OPEN,The interface appears as shown in the figure below, Indicates that the module is communicating normally.
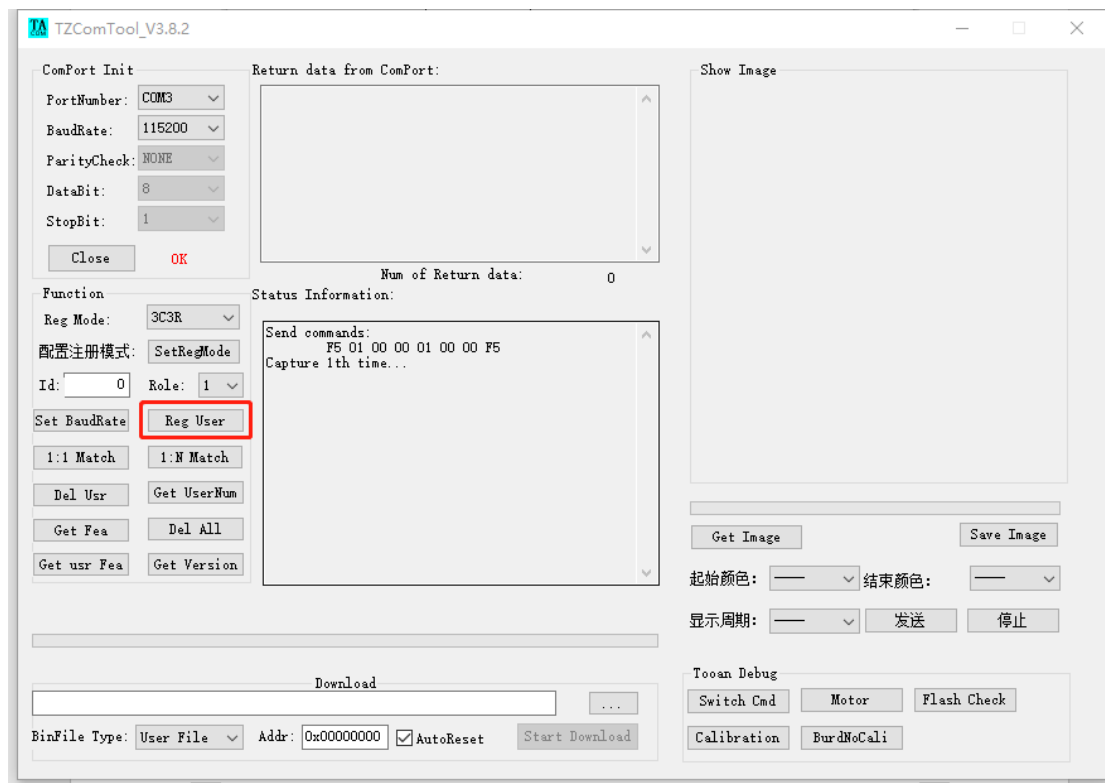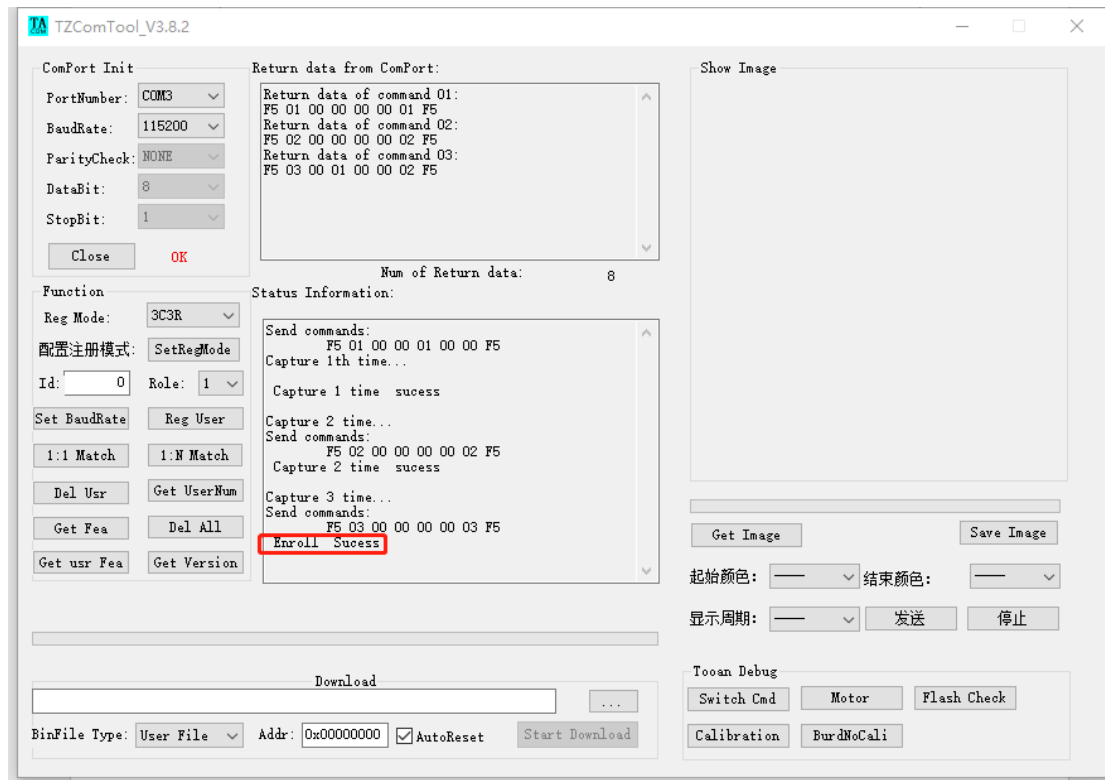
2. Get Version， registration module 3C3R or NCNR.
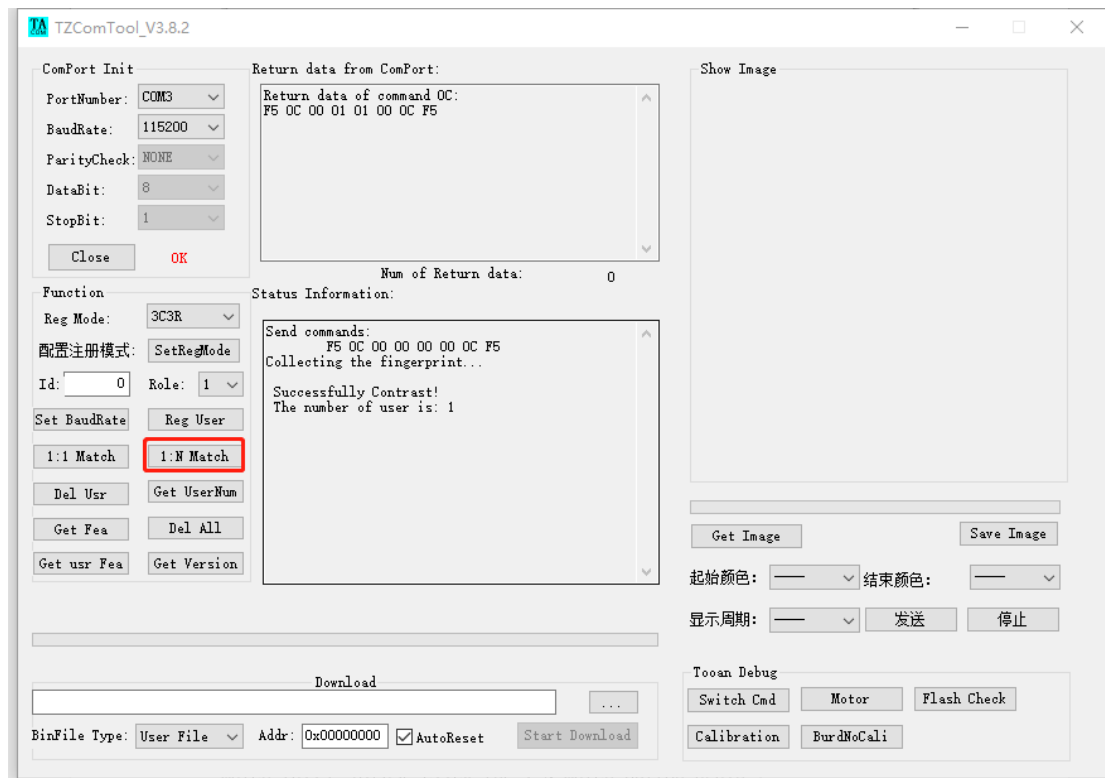

Version information is subject to actual acquisition

3. registered，Click the register button，Finger press fingerprint film group，The following figure.

Registration was successful, as shown above. If registration fails, please click the registration button again to register your fingerprint.
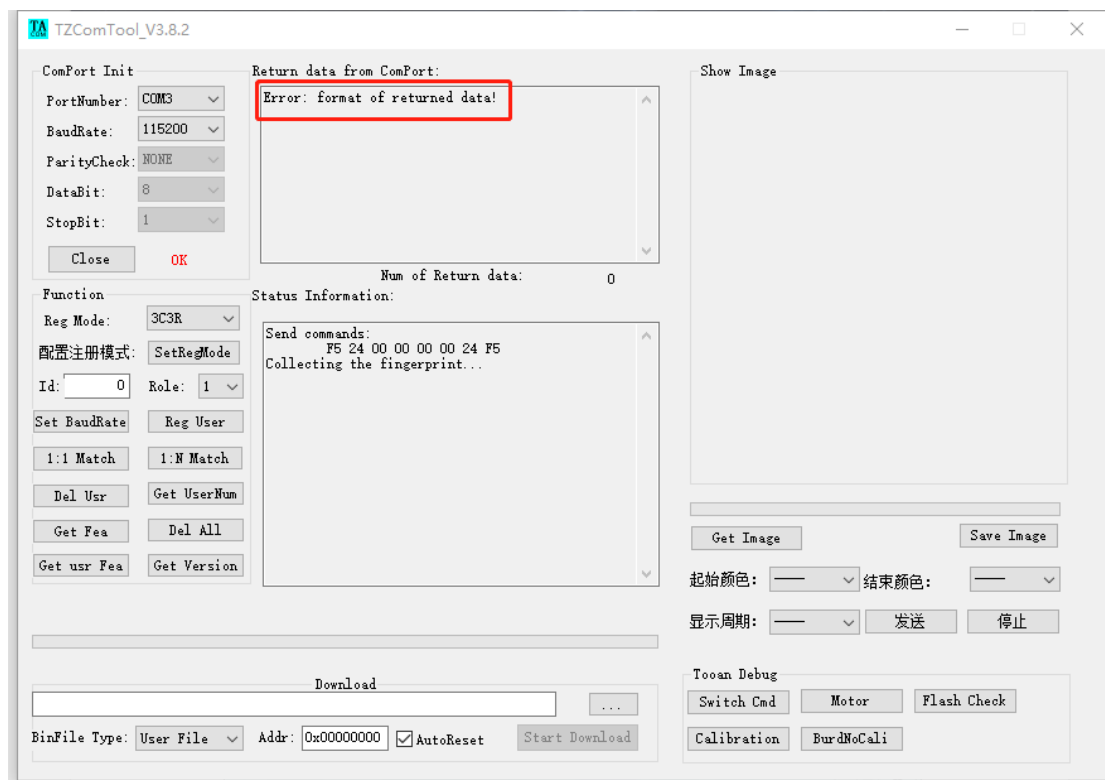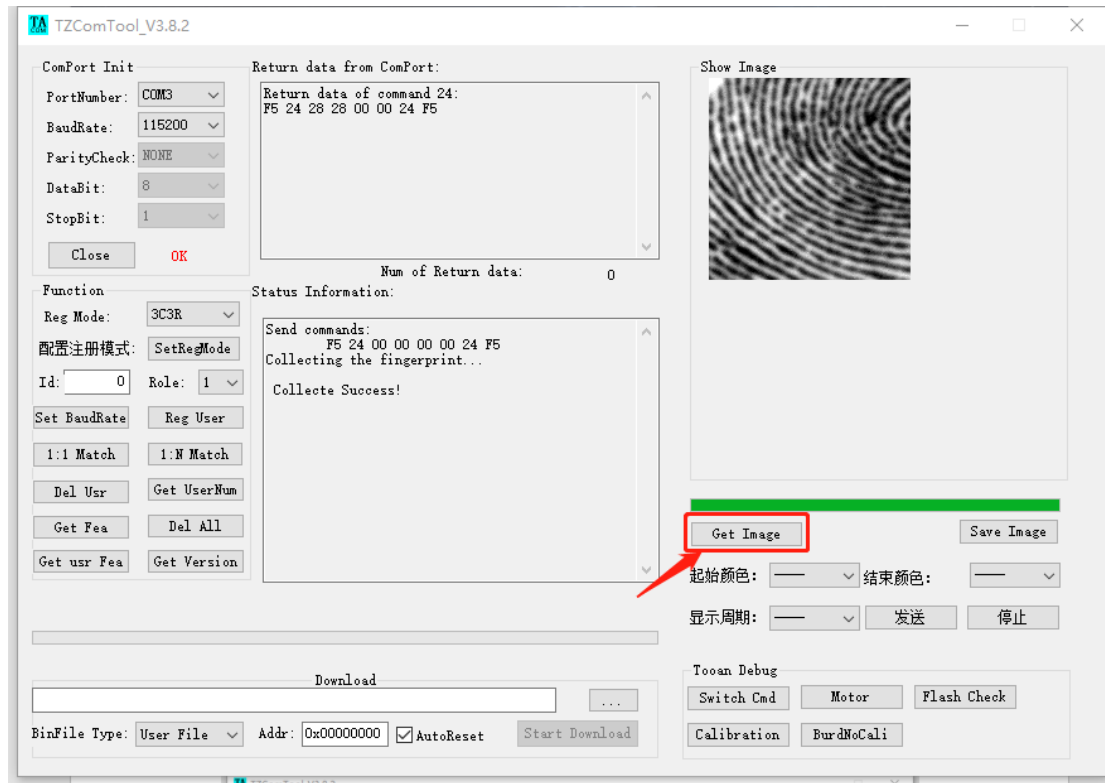
4. Match，Click the 1:N Match button，Wait for the fingerprint to press.

If the match is successful, the user ID number will be returned. If the match fails, please click the 1:N match button again.
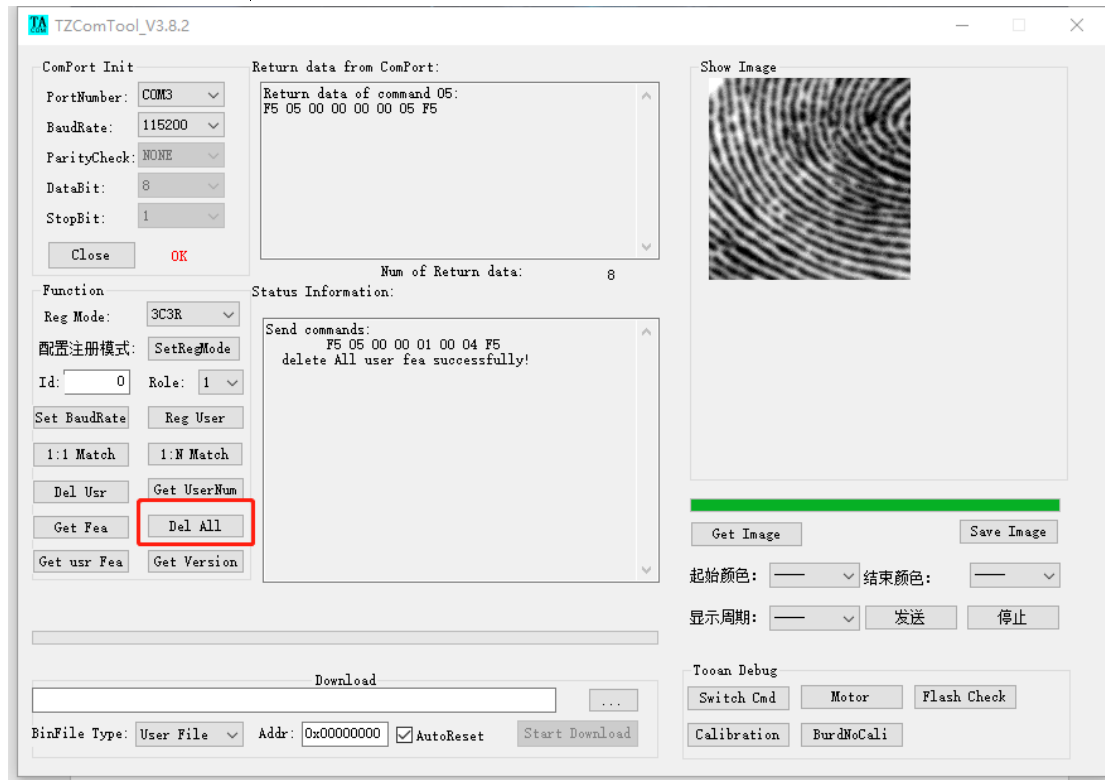
6. Get fingerprint image，Click Get Image，Finger pressed successfully as shown below.
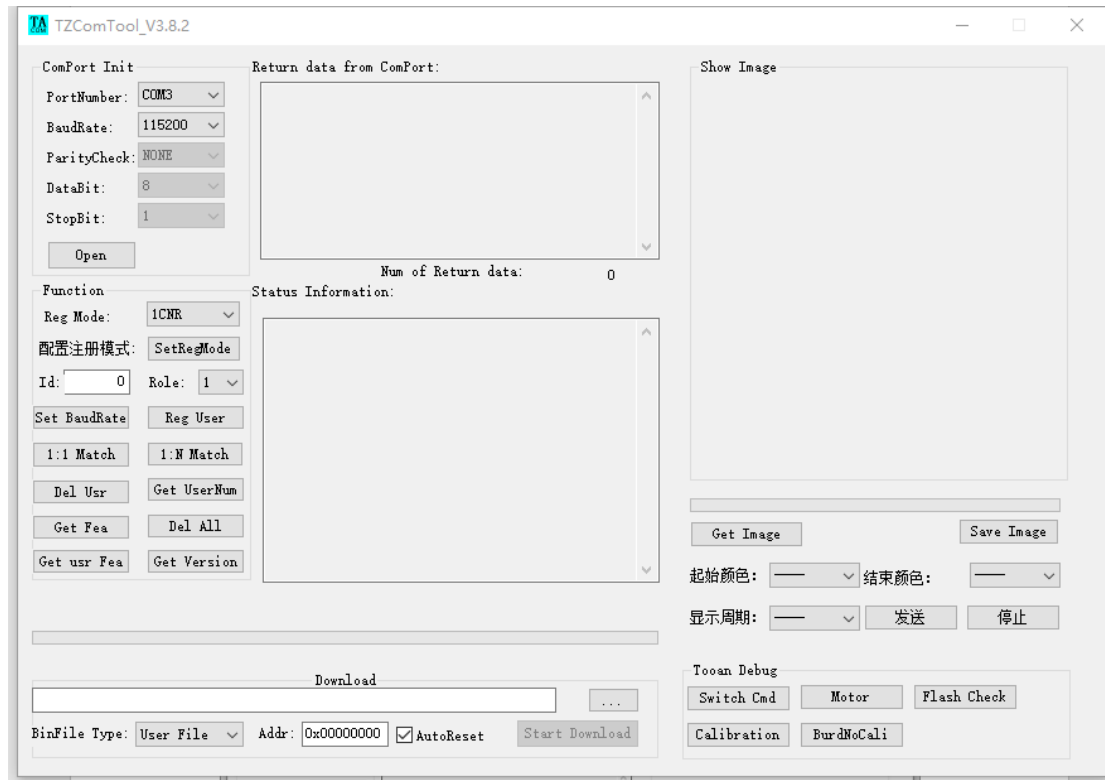

If there is an Error: format of returned data! Please wait for 2s before getting the image.

7. Empty all fingerprints，Click Del All，Return "delete All user fea successfully".

Partial button description

SetRegMode：Don't set

ID：Use the default value of 0

Role：Use the default value of 1

Set BaudRate:Set baud rate

1:1 Match: 1:1 Match

Del Usr:Delete a specific ID user

Get Fea:Collection of fingerprint features

Get usr Fea:Gets the fingerprint features of a specific ID

Reg User:Registered fingerprint user

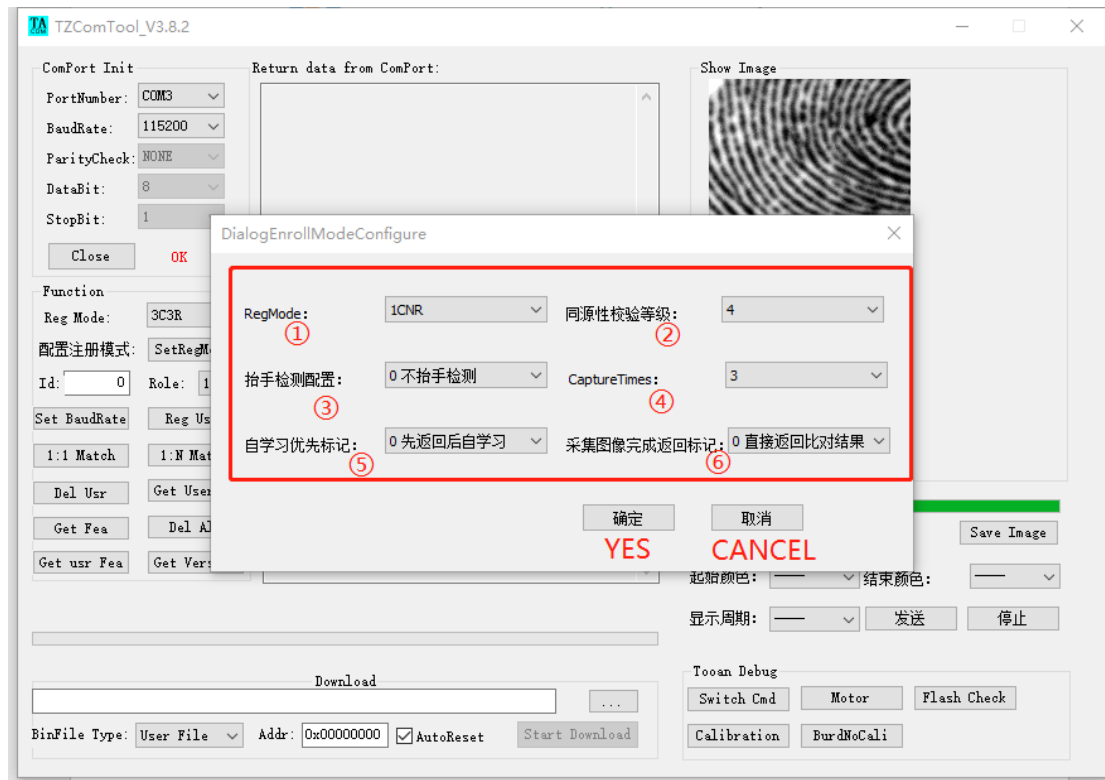1:N Match: 1:N Match

Get UserNum:Get the total number of users

Del All:Delete all users

Get Version:Get module software version information

Get Image:Fingerprint image acquisition

Save Image:Save fingerprint image

SetRegMode：It is an option to set the module function. You can set the registration method and times, hand lifting detection and other functions.

① RegMode：Registration mode selection NCNR/1CNR.
② Homology check level setting:1-5.
③ Hand detection configuration：0- default, No hand lifting detection.1- Hand lifting detection.
④ Number of fingerprint images collected:3-20.
⑤ Self learning priority return flag setting:0- First return and then self-learning,1- Self learning before returning.
⑥ Some modules are not supported temporarily. It is recommended not to set it. Default selection.