

# FPM-WSA52 Demo

## User Guide

Model No.	FPM-WSA52
Type	USB



**2017-03-14**

**Version1.0**

## 1. Power and Connection

- USB 5V
- Connection to PC or laptop by Micro USB to / CON202

Front View (Sensor side)

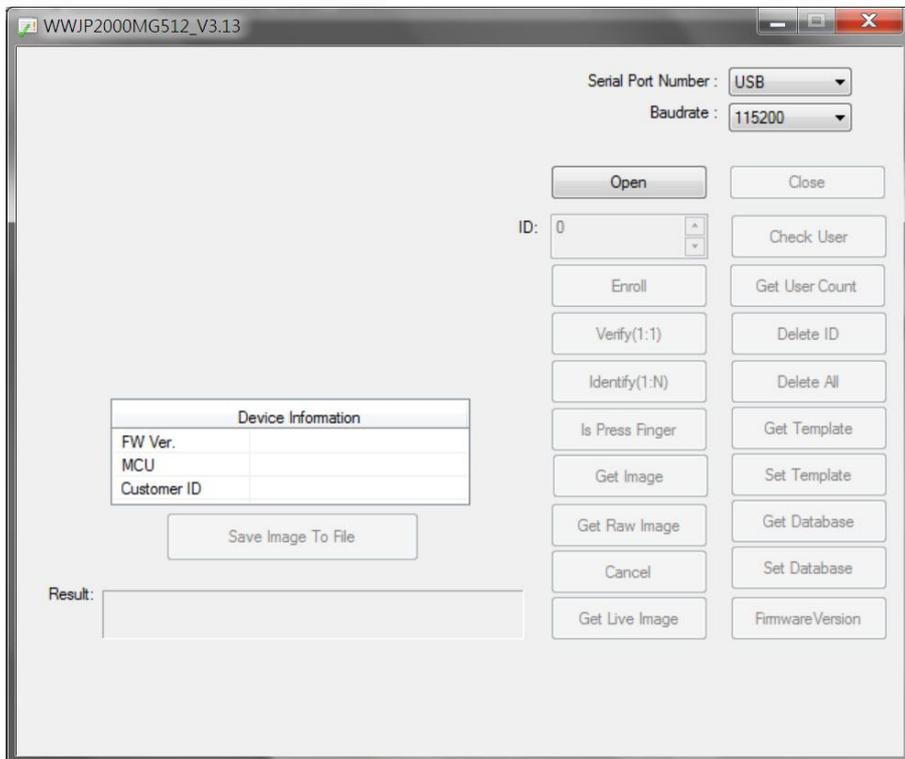


Rear View (Components side)



## 2. Demo AP

- WWWJP2000MG512\_V3.13.exe

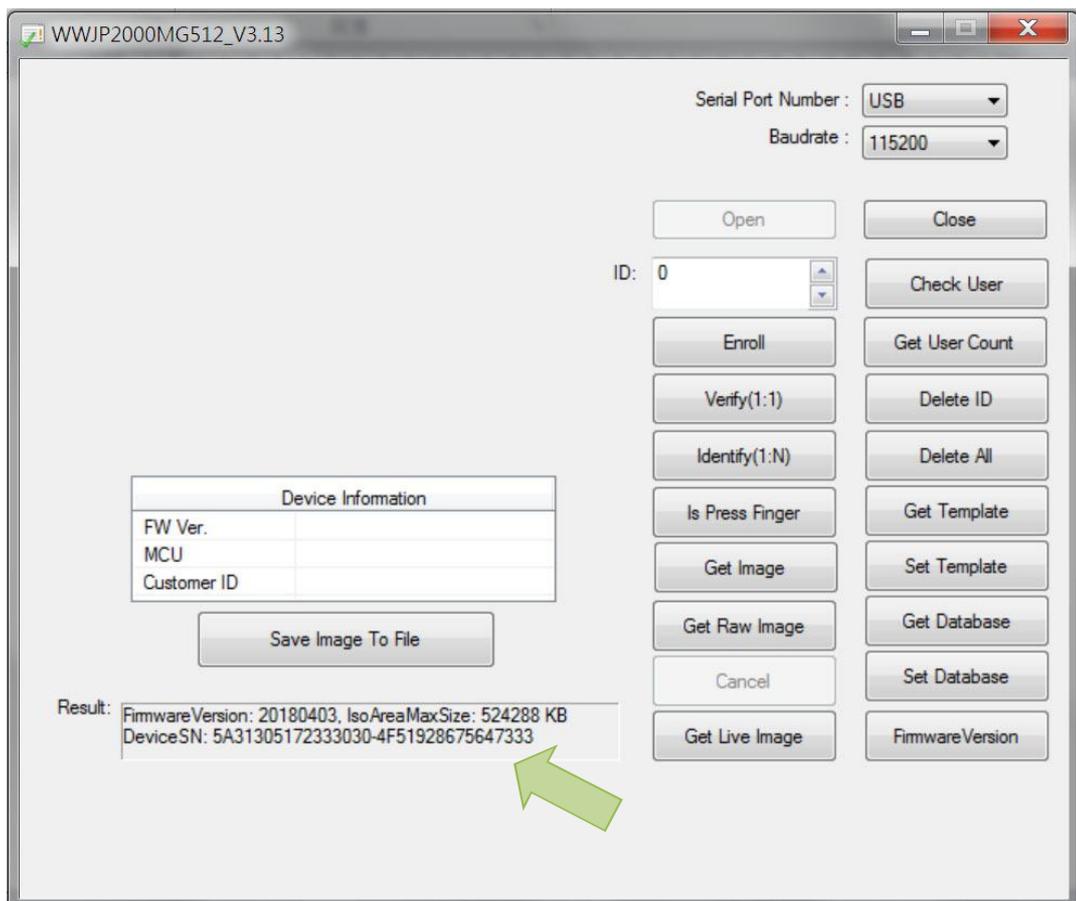


### 3. Operation 1 – Connection and Open Device

- Connection FPM-WSA52 (CON202) to PC or laptop by Micro USB
- Execute the AP
  - \*\* Make sure the Serial Port Number is USB and Baudrate is 115200
- Then Open Device by click Icon [Open]

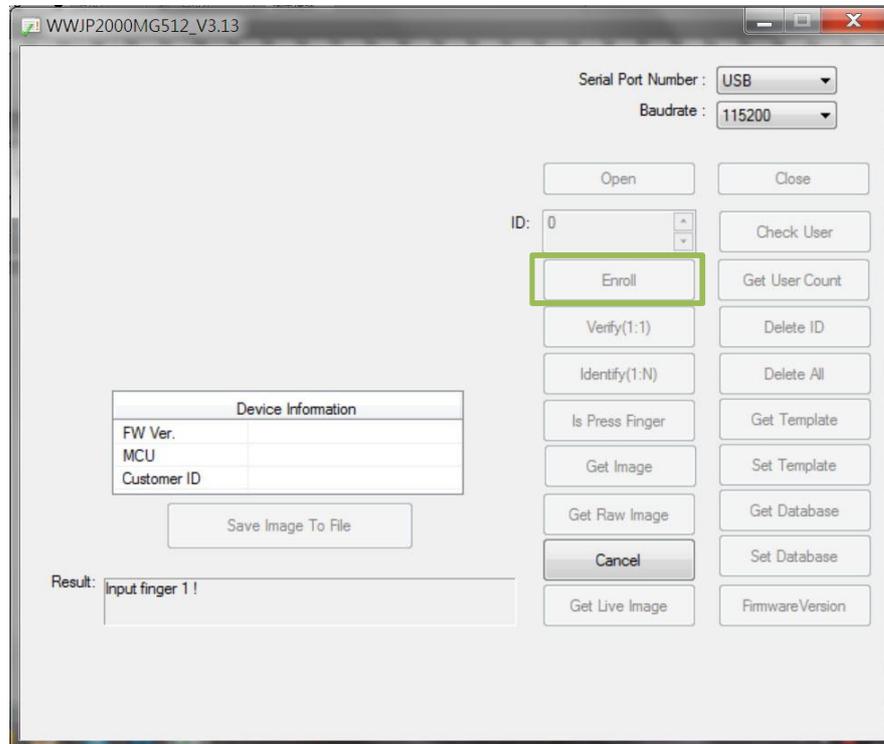


- Check Result Window: If success, it will show the version and SN of device in result window.



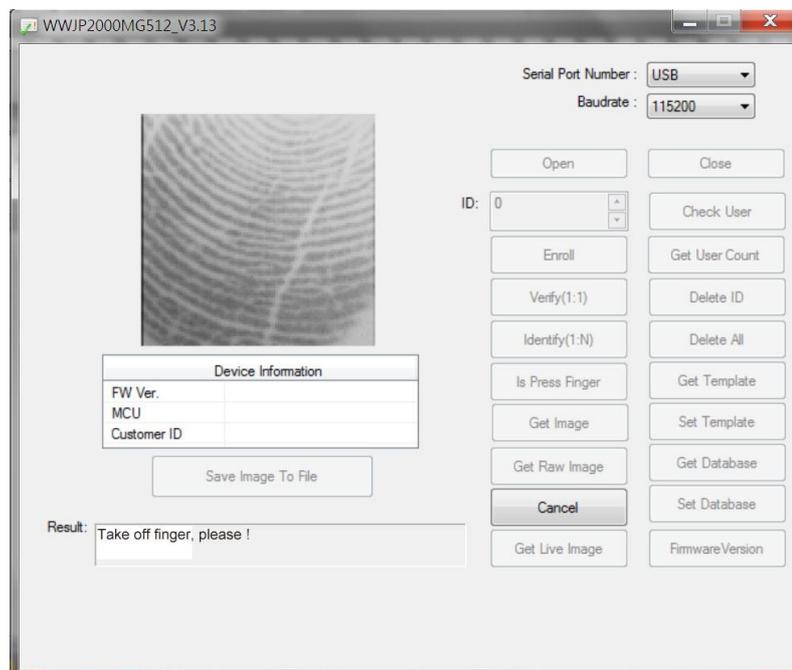
#### 4. Operation 2 - Start to Enroll

- Select the ID 0 (Max is 120, 0~119)
- Click the Icon [Enroll] to start



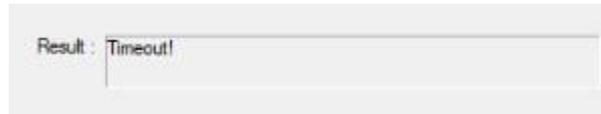
#### 5. Operation 3 – Enroll Process

- In the Result window, the AP will ask you **Input finger 1!**
  - a. Put the finger on sensor; After capture the finger image, the AP will ask you to **Take off finger** for next snapping.
  - b. The AP will ask you **Input finger 2 !**

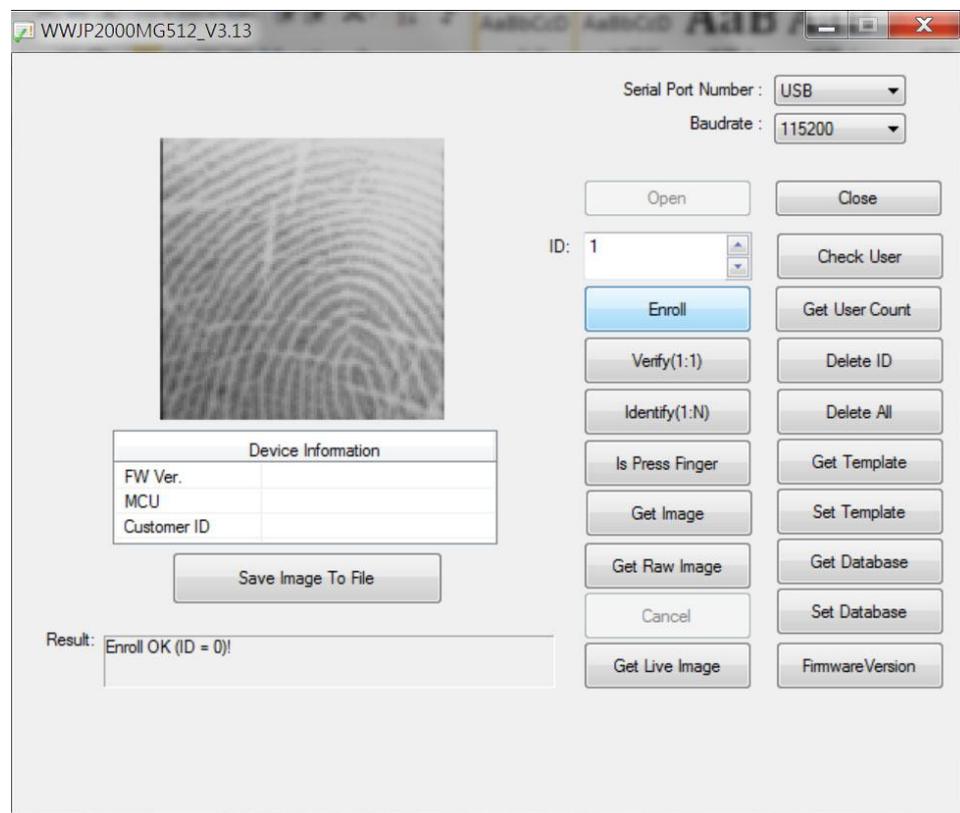


c. It will take 3 snapping each finger enrolment.

- If the snapping is not good or timeout, the AP will show the message in the Result window

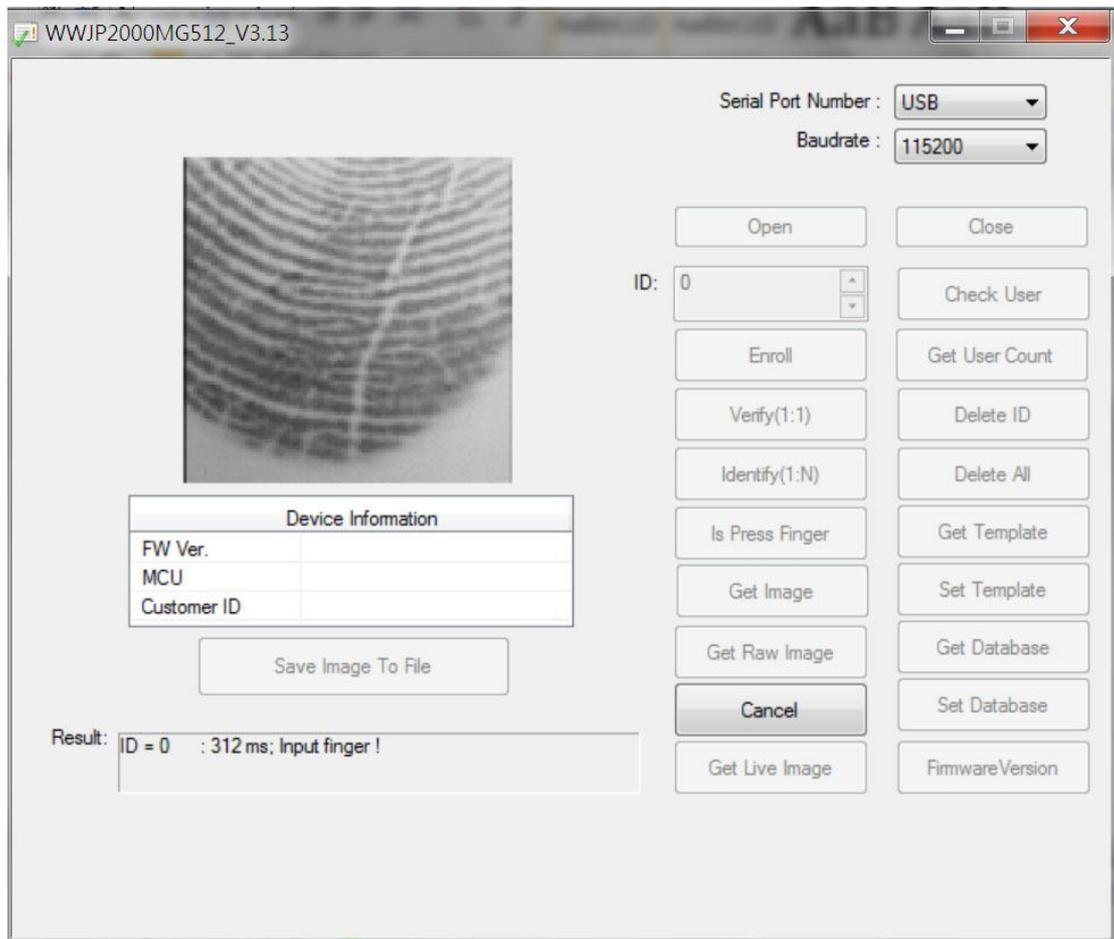


- When the enrollment process finish, in result window will show **Enroll OK (ID = 0) !** ID will automatically count for 1



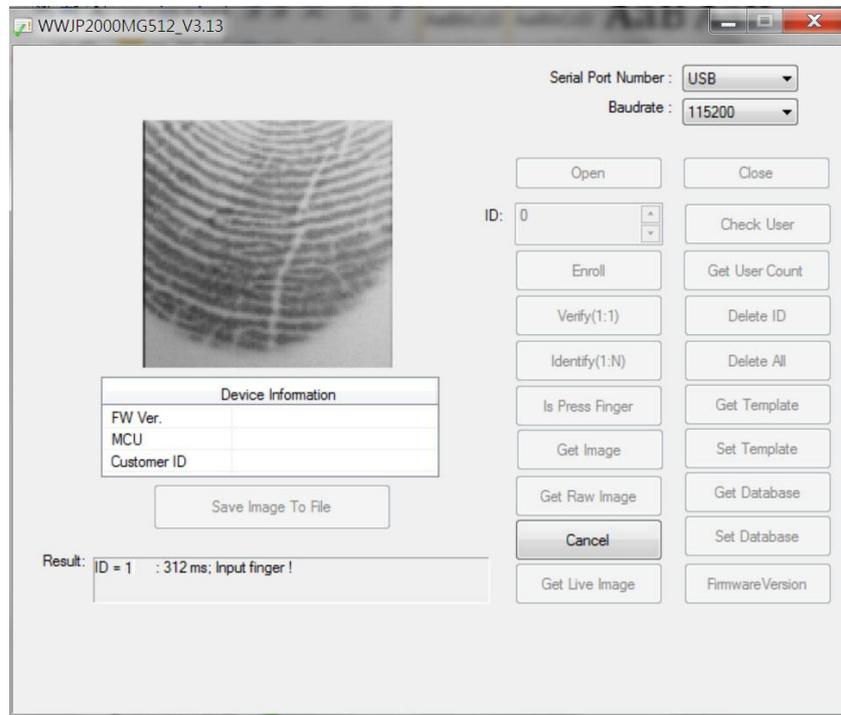
## 6. Operation 4 – Verify

- If user ever enrolled and successful, you can use Icon [Verify 1:1] to demo
- The function will snap your finger to the current ID and show the result.



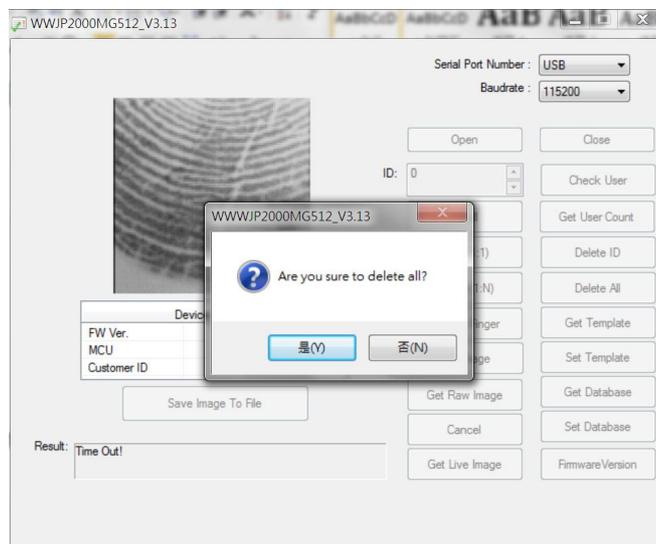
## 7. Operation 5 – Identify

- If user ever enrolled more than 1 IDs and successful, you can use Icon [Identify 1:N] to demo
- The function will snap your finger to the All IDs and show the result.



## 8. Operation 5 – Delete ID or Delete All

- If user ever delete ID, you can use Icon [Delete ID] or [Delete All] to demo
- While you select the function, AP will notice you and make sure if you want to do or not.



WWJP2000MG512\_V3.13

Serial Port Number: USB  
Baudrate: 115200

Open Close

ID: 0

Enroll

Verify(1:1)

Identify(1:N)

Is Press Finger

Get Image

Get Raw Image

Cancel

Get Live Image

Close

Check User

Get User Count

Delete ID

Delete All

Get Template

Set Template

Get Database

Set Database

FirmwareVersion



Device Information	
FW Ver.	
MCU	
Customer ID	

Save Image To File

Result: Delete all OK!