For Stable Operations

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✓ Enrollment process

For biometrics operations, it is essential to <u>place a finger on a device similar for both enrollment and authentication processes</u>. If an enrollment process was done properly, you would be able to do authentication process smoothly.

We recommend re-enrolling for some cases wherein an enrollment process might not be done in a proper way or an authentication process often fails.

ℹ️ Suitable fingers

In general, index, middle and ring fingers are suitable for finger vein authentication. However, some of those fingers may not have a suitable vein pattern for biometrics.

So we recommend enrolling multiple fingers for each user.

✓ How to place a finger

Place a finger on the device <u>very softly like touching it</u> not to prevent the blood flow for both enrollment and authentication processes.

ℹ️ Assistant tools

We have some optional tools for stable finger or hand placement. For details, please ask mofiria's sales person or representative.

Stand for FVA-U3SX

Unit case for FVA-M2ST

Finger guide for FVA-M2ST

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⚠️ Finger placement plate

Mofiria's device resets sensitivity for electrostatic sensor(s) while the device is connecting to other computer or turning on the power.

To reset it correctly, please don't touch those sensor areas, as shown in pictures right, while it is starting up.

⚠️ Usage in a light place

Mofiria's device uses near-infrared LED and it may not work correctly in a very light place like under direct sunlight. The operation guarantee illuminance is 3,000 lux or lower, which is equivalent to under fluorescent lamp. Please avoid direct sunlight as much as possible not only on enrollment but on authentication.

⚠️ Earthing

As vein authentication devices use electrostatic sensor, it may work unstably in an environment that has lots of static electricity or power supply noise.

To avoid uncertain states, please connect the earth line from power supply of host computer to earthing connector as shown in the picture right.