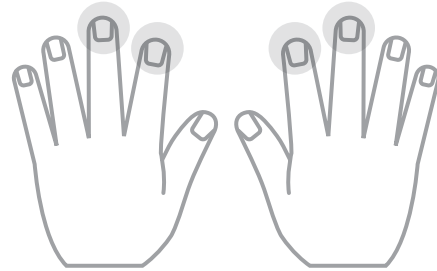


Fingerprint Enrollment Guide

Every Suprema fingerprint device is loaded with powerful fingerprint algorithm which is capable of extracting quality features even from fingers with poor conditions. Nevertheless, correct placement of finger on enrollment helps consistency in fingerprint recognition. The following tips will guide how to enroll optimal fingerprint image from a user's finger which effectively improves recognition performance.

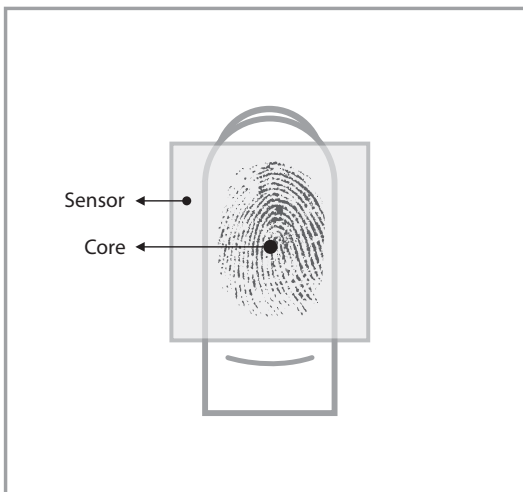
Choose ideal fingers to enroll

- For correct positioning of finger on the sensor, it is recommended to use index or middle fingers.

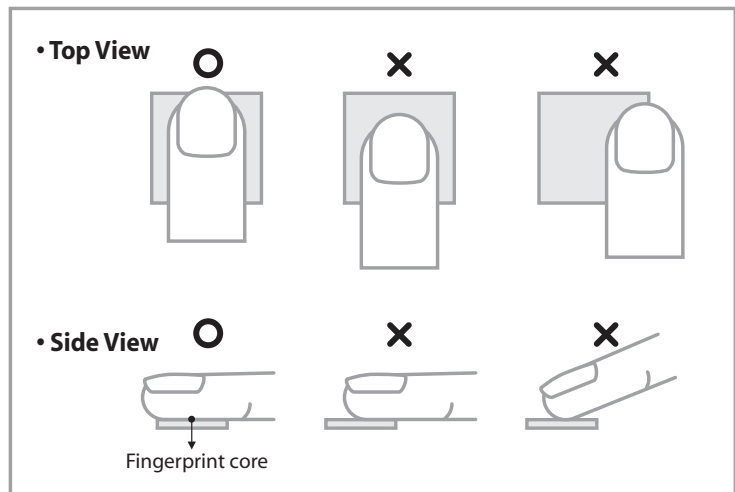


Correct positioning of finger on the sensor

- **Maximum Contact Area** Place your finger to completely cover the sensor with maximum contact surface.
- **Place on the Center** Position center of fingerprint(core) to the center of the sensor.
- **Hold Your Finger Still** Once you place finger on the sensor, hold your finger still until beep indicator sounds.



[Positioning of fingerprint core to center of sensor]



[Examples of correct and wrong positioning of finger]

Tips for poor fingerprint conditions

- **Wet Finger** Wipe excessive moisture from finger before input.
- **Dry Finger** Use moisturizer or blow warm breath over enrolling finger before input.
- **Stained Finger** Wipe stains off from finger before input.

Recommendations

- When enrolling fingerprints, please keep enrollment guideline with extra care as it may affect recognition performance in later use.
- It is recommended to enroll two or more fingers from different hand per user, for cases an enrolled fingerprint can't be used due to injury or carrying something on hand.

Troubleshooting

If false rejection persists on a certain fingerprint, following actions are recommended.

- Delete the enrolled fingerprint and re-enroll the finger.
- Enroll the same finger additionally for the same user ID.
- Try with another finger if a finger has a cut, scar or worn-out ridges.