



1000-Series Biometric Safe Lock Quick Reference Guide

To maintain the fingerprint registry of this unit -

- As one of the registered administrators, open the unit and wait for the verification process to complete.
- Entry into this unit's maintenance mode is identified when (2) audible 'beeps' sound, and the LED panel is illuminated 'green'.

Option (1) : To enrol a new fingerprint -

- Press and hold the  button until **F_n** is displayed on the LED panel.
- Present the 'new' fingerprint by placing and holding this fingerprint firmly on the 'reader' window until (2) audible 'beeps' sound. The LED panel is illuminated 'green', with the next slot # displayed to confirm the enrolment is complete.
- Test the 'new' fingerprint enrolment by placing and holding this fingerprint firmly over the 'reader' window until **F_n** is displayed on the LED panel. The 'reader' window is illuminated 'red' to confirm the unit is able to be opened.

Option (2) : To delete an enrolled fingerprint -

- Press and hold the  button until (2) audible 'beeps' sound.
- To confirm you have successfully entered the delete mode of this unit, **dE** is initially displayed on the LED panel. The last slot # allocated is then displayed on the LED panel to confirm you have entered the enrolment deletion process.

- Buttons  and  can be used to scroll backwards and forwards through the slot #'s that contain fingerprint enrolments.
- Once you have located the slot # required to be deleted, press and hold the  button until (2) audible 'beeps' sound. This slot # is now free to be re-used in a new fingerprint enrolment.

Option (3) : To delete ALL enrolled fingerprints -

- Press and hold the  and  buttons together until (2) audible 'beeps' sound.
- To confirm you have successfully entered the delete ALL mode of this unit, **dA** is initially displayed on the LED panel.
- To complete this process, press and hold the  button until (2) audible 'beeps' sound. The LED panel then lists each slot # as it is deleted.

Please note:

- If the execution of any of these maintenance options provides unsuccessful or results in an error code display on the LED panel, repeat the procedure again. If the error persists, please contact your dealer for further instructions.

Fingerprint Enrolment – Tips and Tricks

Which finger is best to use in an enrolment ?

- It is recommended that you use an index or middle finger enrolment.
- Selecting the thumb for example, is not recommended. More often, the thumb is difficult to present in the correct position to obtain a good scan.

How should I place a finger on the reader window scan area ?

- To ensure a good scan of the fingerprint, place the central part of the fingerprint firmly in the centre of the reader window scan area.
- **Tip (1):** Most users have a tendency to place the tip of the fingerprint over the scan area. You need to ensure the fingerprint surface is presented over the full surface area of the reader window.
- **Tip (2):** As a guide, the bottom-end of the nail should be located in the centre of reader window scan area.

Does the condition of my fingerprint have an effect on the scanning process ?

- The biometric fingerprint entry pad is designed to scan a quality fingerprint regardless of the condition of the fingerprint. Where a fingerprint repeatedly fails to initially register or fails to read, ensure the fingerprint being scanned and the reader itself is free of moisture and dust or any impurities.

If a fingerprint repeatedly fails to register ?

- It is imperative that a fingerprint is presented to the scan area correctly. You need to ensure your fingerprint is placed firmly and flat over the scan area.
- If a fingerprint is rejected more often than not, it is recommended the enrolment is deleted and re-enrolled accordingly.
- A continuance of the problem may require the selection of another finger.
- The registration of 2 fingerprints per user is recommended. In this case, an injury may leave an enrolment out of action. The second fingerprint can act as a backup.

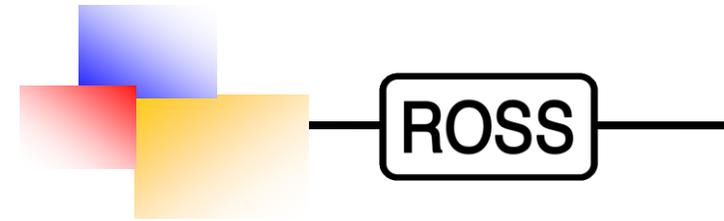
Understanding a fingerprint enrolment

What is biometric fingerprint information ?

- A person's fingerprint is specific to you and is retained unchanged for life.
- By scanning your fingerprint, your stored biometric fingerprint information is used to validate your security access rights.
- In this case, recognised biometric fingerprint information replaces the need for keys and PIN's.
- This biometric fingerprint information provides for a personal and convenient security environment.

What is a biometric fingerprint enrolment ?

- Fingerprints are made up of collection of 'ridges' and 'valleys'. A ridge, not unlike a mountain range, is a flow of protruding skin from the surface of the finger, where-as a 'valley' is the defined gap between these 'ridges'. Together, each individual has a unique pattern of 'ridges' and 'valleys' on each finger.
- Biometric fingerprint enrolment involves the process of scanning this unique pattern of 'ridges' and 'valleys', to form a fingerprint template. This template is a collection of numeric data representing the unique features of a fingerprint, and not an image of the fingerprint itself.
- These biometric fingerprint templates are then stored in the biometric unit and is used to validate a person's right to access the unit.



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QUICK REFERENCE GUIDE