



Handbook (BioKey® Fingerscan, BASIC, V12.x-2022)

Fingerprint Sensor:
Operating Temperature:
IP Class:
Speicherkapazität:
Declaration of Conformity (CE):

Swipe Sensor without Latentfinger
-20 ~ +85 °C
IP65 (Outdoor, Waterproof)
max. 35 Fingerprints Template (max. 2 Masterfinger)
after EU-Guideline 2002/95/EG

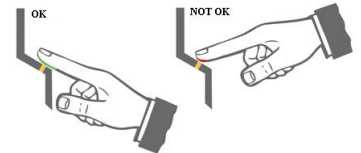
Function	Description	To do
Step 1: Enroll One Masterfinger	Provide a Masterfingers (the same Finger swipe over the Sensor at least 6-times)	Initial State (red + green LEDs ON) → Enroll the first Masterfinger, at least 6-times over the Sensor until the green LED flash shortly
Step 2: Enroll One Userfinger	Userfingers are used to open the door (Userfinger should be different from the Masterfinger)	Swipe the Masterfinger → red + green LEDs On → Enroll the new Userfinger, at least 6-times over the Sensoruntil the red + green LED flash shortly
Step 3: Open Door	with Userfinger	Swipe one Userfinger over the Sensor
Reset (Delete All)	Reset device to initial state Reset Code =	with Infrared Keypad: DA -> Reset Code-> OK the red + green LED on

II. All Functions (in Details)

1. Masterfinger Enrollment (Swipe the first Master Finger at least 6-times over the Sensor)

Condition: Device is initialized; **Red+Green** LEDs are alight

- Swipe the masterfinger first time over the sensor.
Red+Green LEDs: flash for appr. 2 sec->go out ->are alight again for the next Masterfinger
- Swipe the master finger second time over the sensor again.
Red+Green LEDs: flash for appr. 2 sec->go out ->are alight again for the next Masterfinger
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- Swipe the masterfinger **at least 6-times** over the Sensor, **until the Green LED** flashes for appr. 3 sec.
The Masterfinger enrollment is completed. It is now possible to enrol Userfinger.



2. Userfinger Enrollment (Userfinger should be different from the Masterfinger!)

- Swipe the masterfinger once over the sensor. **Red+Green** LEDs: flashes for appr. 3 secs -> go out
- Swipe the new Userfinger over the Sensor
- Do repeat **at least 6-times**
- Until the **Red+Green** LEDs: flashes for appr. 3 secs -> go out
The Userfinger enrollment is completed. It is now possible to open the door with Userfinger

3. Identification

- Swipe an Userfinger, if OKAY, **green** LED, otherwise **red** LED

4. Delete All (Reset), Factory setting (Reset Code= 6-digit):

With the Infrared Keypad before the Fingerscan Reader: **DA** -> **Reset Code** -> **OK**
Device is initialized; **Red+Green** LEDs are alight



to change the Reset Code (Very Important!):

D-> **E**-> Old Code -> **OK**-> NEW CODE -> **OK** -> NEW CODE (repeat) -> **OK**

Tips: Alternative reset: Swipe the Masterfinger **three times** over the sensor and waiting for about 30 sec -> Device is initialized.

