

# U-TOPIC

FINGERPRINT READER WITH KEYPAD



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## 1. FINGERPRINT READER WITH INTEGRATED KEYPAD



## 2. SCOPE OF DELIVERY

- 1 fingerprint reader with integrated keypad (7 x 10 cm)
- 2 x AA alkaline batteries (or 1.5V lithium batteries)
- Double adhesive tape





### 3. MOUNTING THE FINGERPRINT READER WITH KEYBOARD

- Remove the screw at the bottom of the device
- Remove the rear cover and mount it on the wall with 2 screws
- Put the device back on the cover and fix it again with the screw on the bottom side
- Alternatively, the fingerprint reader with integrated keypad can also be fixed with double-sided adhesive tape (in this case, the above steps are not necessary)
- The fingerprint reader with integrated keypad communicates with the Smartlock ÜTopic via Bluetooth. Therefore, it must be installed in the vicinity with direct eye contact of the door equipped with Smartlock
- During initial start-up, please remove the transparent insulating strip in the battery compartment (please open the device for this purpose)



### 4. GENERAL INFORMATION AND NOTES

- In case of problems with the door or the closing mechanism, these problems must be eliminated first. Otherwise, there may be problems with the start-up of the device
- In case of problems with the device, please contact the dealer
- Replace the batteries when a battery warning appears
- Do not touch the electronic parts of the device with a conductive metal or a sharp object
- Do not use water or corrosive chemicals to clean the device
- The default language is English. You can change this as described in section 5.11

## ATTENTION!

Before you pair the brand-new fingerprint reader with integrated keypad to your Smartlock ÜTopic, you must first program it and perform the installation steps described on the following pages!



## 5. INSTALLATION / SET UP

### 5.1 SET UP MASTER FINGERPRINT AND MASTER PASSWORD

- The brand new fingerprint reader with keypad is delivered without stored fingerprints and without stored passwords
- First, the master fingerprint must be recorded and stored, then the master password must be registered
- A total of six different 5-digit passwords can be set for the keypad: 1 master password and 5 user passwords
- All passwords unlock the corresponding door(s). However, only the master password can change the system settings
- All passwords must have 5 digits
- To read in the master fingerprint and set up the master password, proceed as follows:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key and the OK sign (check mark) appears in the display



On the keyboard, only the keys 2, 6 and the right menu key or setting key are still illuminated



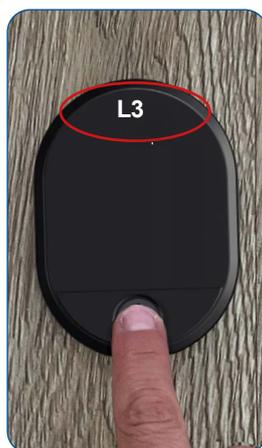
ENROLL FINGER appears in the display. Tap the key 2



Now touch the right menu key or settings key



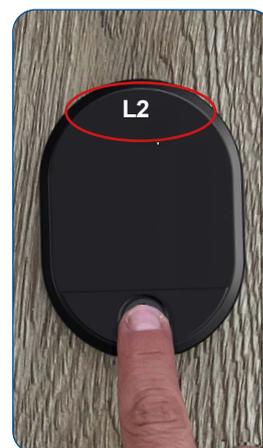
L3 appears in the display, all other numbers and fields disappear



Place your master finger on the sensor. Do not move it until...



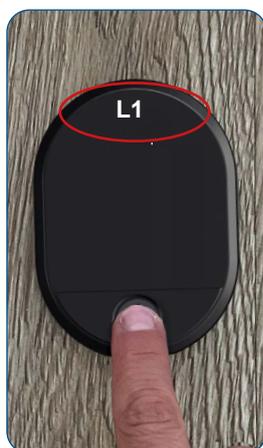
... the OK sign (check mark) appears in the display



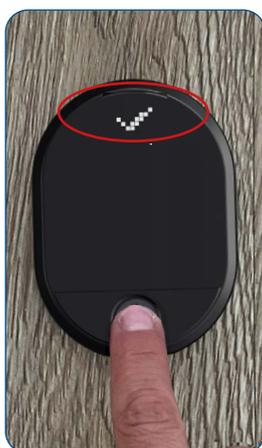
L2 appears in the display. Keep your finger on the sensor and do not move it until...



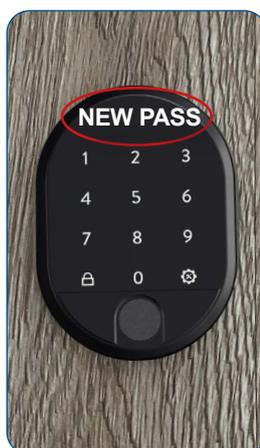
... the OK sign (check mark) appears in the display again



L1 appears in the display. Keep your finger on the sensor and do not move it until...



... the OK sign (check mark) appears in the display one last time



After the fingerprint has been successfully registered, all keys light up again and NEW PASS (=New password) appears in the display



Now type in your new 5-digit master password



The OK sign (check mark) appears in the display



When REPEAT is displayed, enter the 5-digit master password again



The OK sign (check mark) appears in the display and .....



.... the number 01 appears on the display immediately afterwards. The master password was successfully stored at position 01. The device switches off

## ATTENTION!

This password is the master password of the device and allows access to all setting menus. If you wish, you can deactivate this authorization (see point 5.10 activation/deactivation master password)

## ATTENTION!

If you have pressed a key by mistake or performed an incorrect programming step, please wait until the device switches off by itself after a few seconds. Then carry out the programming again from the beginning. If an incorrect password or unauthorized finger scan is entered, an X appears in the display.

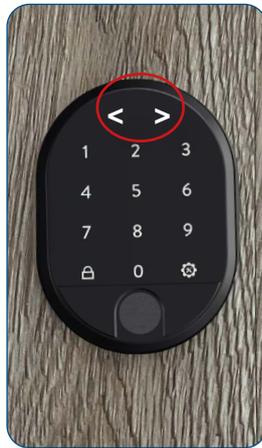


## 5.2 SET UP MORE USER PASSWORDS

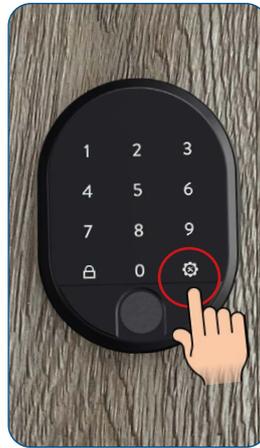
- A total of six different 5-digit passwords can be set: 1 master password and 5 user passwords
- All passwords unlock the corresponding door(s)
- All passwords must have 5 digits
- Proceed as follows to enter the other 5 user passwords:



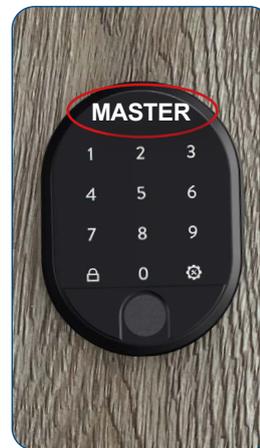
Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



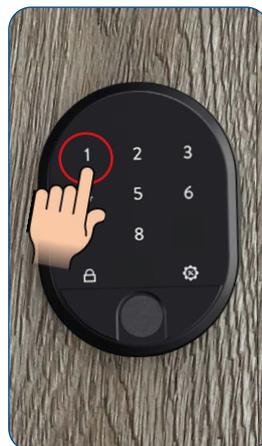
The display shows MASTER



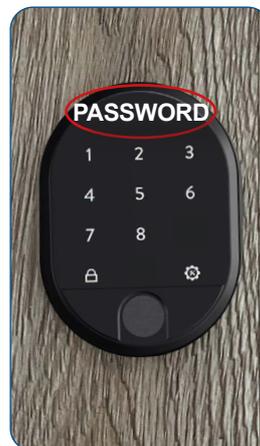
Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



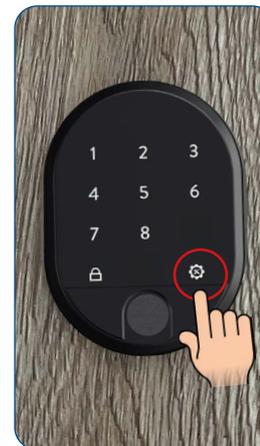
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 1



The display shows PASSWORD



Touch the right menu key or settings key



Now only the numbers 1-6 and the right menu key are illuminated. MASTER appears in the display



Tap on the number 2



The display shows USER (=User)



Touch the right menu key or settings key



When the display shows NEW PASS, type in your new 5-digit user password



As soon as REPEAT is displayed, enter the 5-digit password again. Your user password has been created

- You can add more user passwords by following the same steps
- The user passwords are assigned numbers from 02 to 06 by the device in order. Remember which password each number belongs to



### 5.3 SET UP MORE FINGER PASSWORDS

- Up to 100 different fingerprints can be stored
- Individual fingerprints, or all of them, can be deleted at any time (see step 5.6)
- All stored fingerprints unlock the corresponding door(s)
- Proceed as follows to read in new fingerprints:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



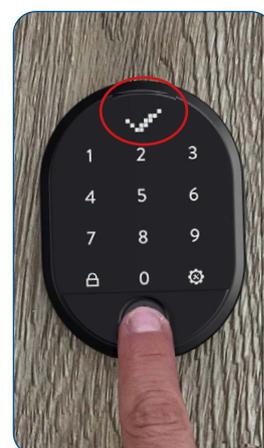
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



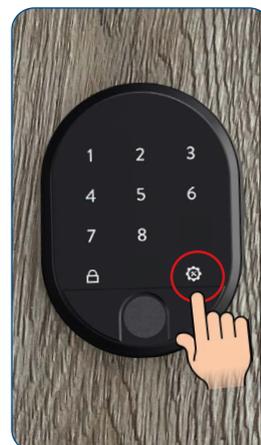
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 2



ENROLL FINGER (=Log on) appears in the display



Touch the right menu key or settings key



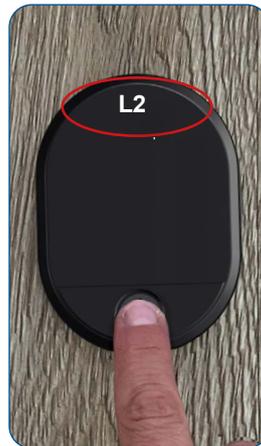
L3 appears in the display, all other numbers and fields disappear



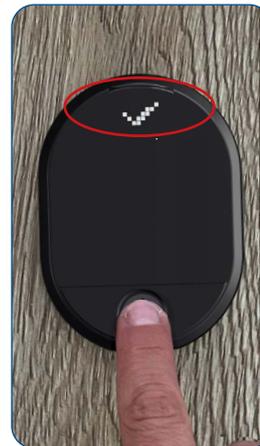
Place your master finger on the sensor. Do not move it until...



... the OK sign (check mark) appears in the display



L2 appears in the display. Keep your finger on the sensor and do not move it until...



... the OK sign (check mark) appears in the display again



L1 appears in the display. Keep your finger on the sensor and do not move it until...



... the OK sign (check mark) appears in the display one last time. The fingerprint has been successfully stored. The device switches off

## ATTENTION!

The fingerprints are assigned numbers from 01 to 99 by the device in sequence. We recommend that you remember these numbers or make a note of them.

## X

It sometimes takes several attempts until a fingerprint is read in correctly. If an X appears in the display, simply hold your finger down again until the OK sign appears.



## 5.4 CHANGE MASTER PASSWORD

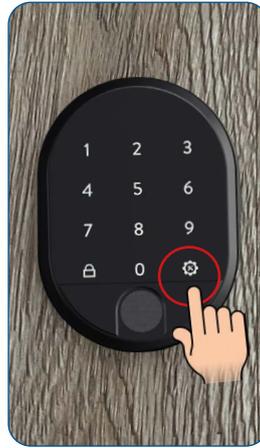
- Proceed as follows to change the master password:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



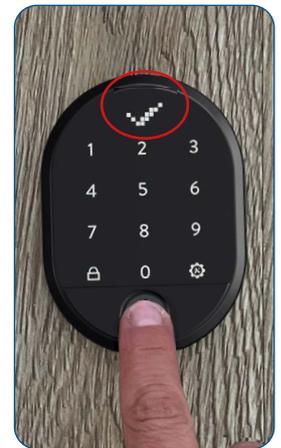
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



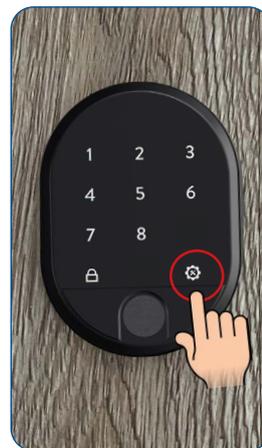
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 1



The display shows PASSWORD



Touch the right menu key or settings key



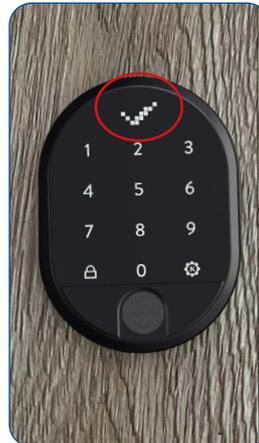
Now only the numbers 1-6 and the right menu key are illuminated. MASTER appears in the display



Touch the right menu key or settings key. Now all key fields light up again



When NEW PASS (=New Password) is shown in the display type in your new 5-digit master password



The OK sign (check mark) appears in the display



As soon as REPEAT is displayed, enter the 5-digit master password again



The OK sign (check mark) appears in the display again



The number 01 appears on the display immediately afterwards. The master password was successfully changed at position 01. The device switches off automatically

## ATTENTION!

You cannot delete the master password, you only can change it!

## ATTENTION!

Be careful not to confuse step 5.2 (create new user password) with step 5.4 (change master password) and unintentionally change the master password! The steps are very similar!

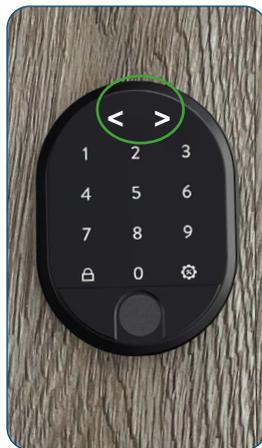


## 5.5 DELETE INDIVIDUAL PASSWORDS

- To delete one of the passwords whose ID number you know, proceed as follows:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



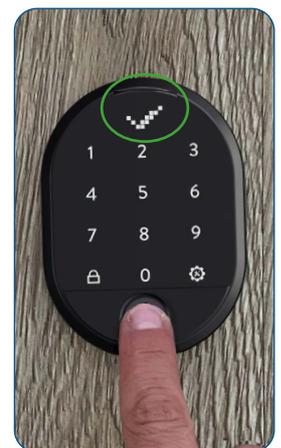
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



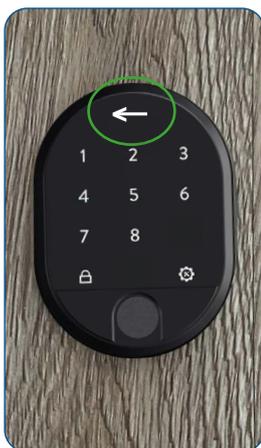
Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



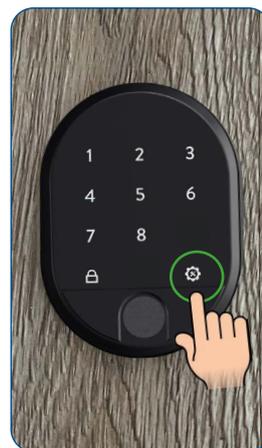
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 1



The display shows PASSWORD



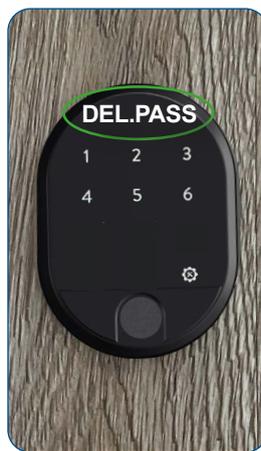
Touch the right menu key or settings key



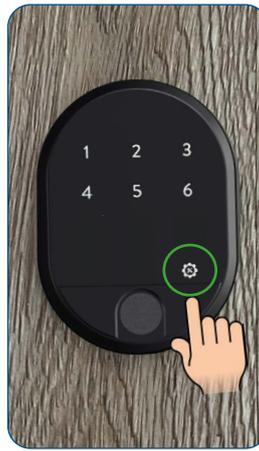
Now only the numbers 1-6 and the right menu key are illuminated. MASTER appears in the display



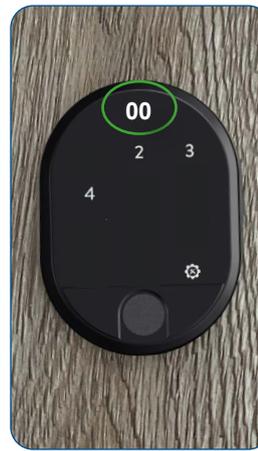
Tap on the number 5



DEL.PASS (=delete password) appears in the display



Touch the right menu key or settings key



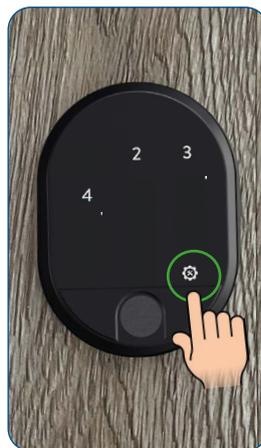
00 appears in the display and only those keypads are illuminated which are stored with a password (in this case 02-04). The 01 is assigned as the master password and cannot be deleted. Therefore the 1 is not illuminated



Touch the number assigned to the user password from the device that you want to delete (e.g. 02)



The display shows the number of the user password to be deleted



Confirm with the right menu key or the settings key



When the confirmation symbol appears in the display, the corresponding user password has been successfully deleted. The device then switches off

- You can delete other user passwords by following the same steps



#### 5.6 DELETE INDIVIDUAL FINGERPRINTS

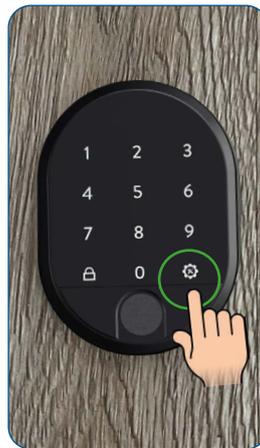
- To delete one of the registered fingerprints, you must know the assigned number



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



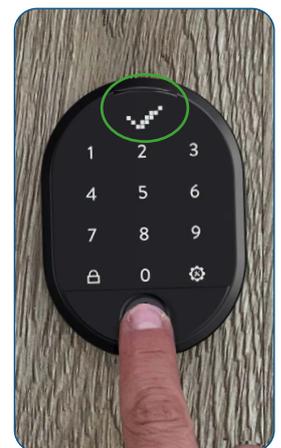
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



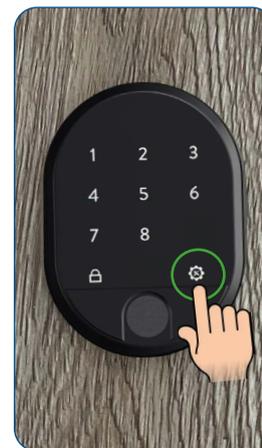
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 3



DELETE FINGER appears in the display



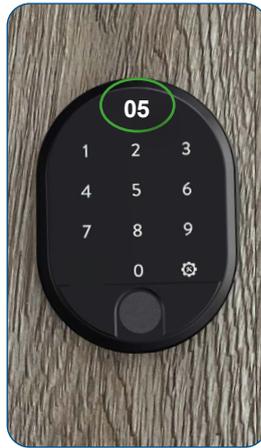
Touch the right menu key or settings key



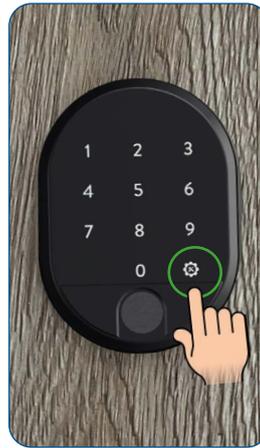
NUMBER appears in the display



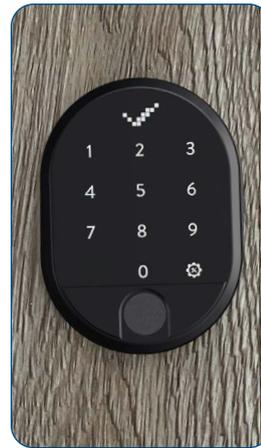
Touch the number assigned to the fingerprint from the device you want to delete (e.g. 5)



The number you have selected appears in the display



Confirm with the right menu key or the settings key



When the confirmation symbol appears in the display, the corresponding user password has been successfully deleted. The device then switches off

- You can delete more fingerprints by following the same steps



## 5.7 DELETE ALL PASSWORDS (except master password)

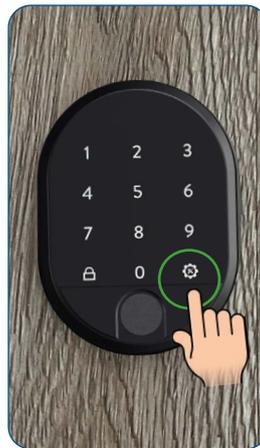
- To delete all passwords (except master password) proceed as follows:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



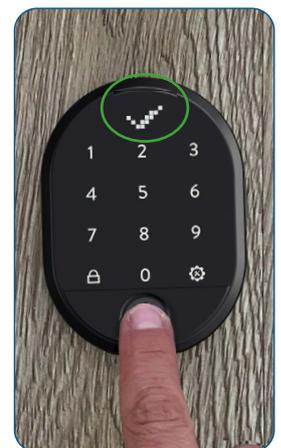
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



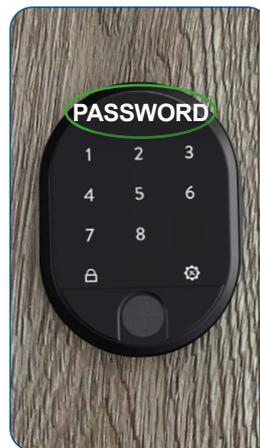
Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



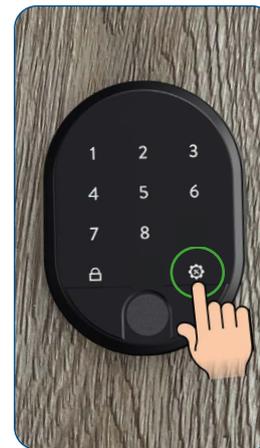
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 1



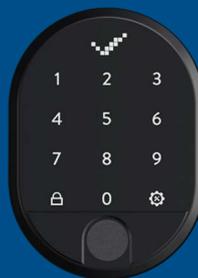
The display shows PASSWORD



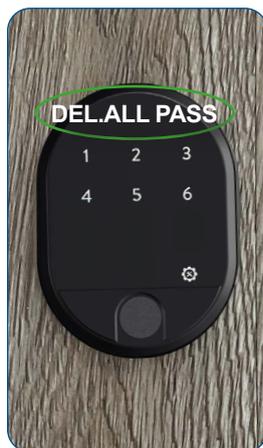
Touch the right menu key or settings key



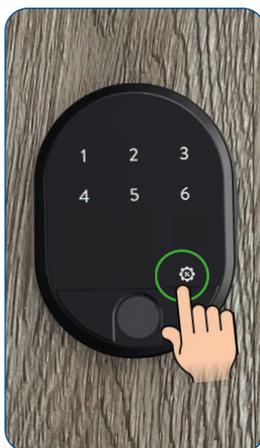
MASTER appears in the display. Now only the numbers 1-6 and the right menu key are illuminated



Tap on the number 6



DEL.ALL PASS (=delete all passwords) appears in the display



Confirm with the right menu key or the settings key



When the confirmation icon appears on the display, all passwords have been successfully deleted. The device then switches off

## ATTENTION!

The master password cannot be deleted. For this purpose, a RESET must be performed and the device must be set up again!

DELETE ALL PASSWORDS

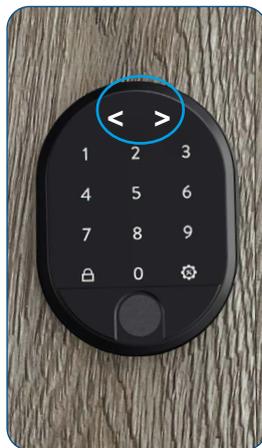


## 5.8 VIEW THE TOTAL NUMBER OF PASSWORDS ISSUED

- To know the total number of passwords registered on the device, proceed as follows:



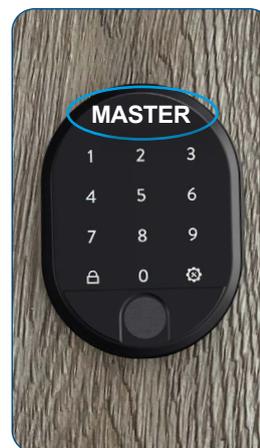
Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



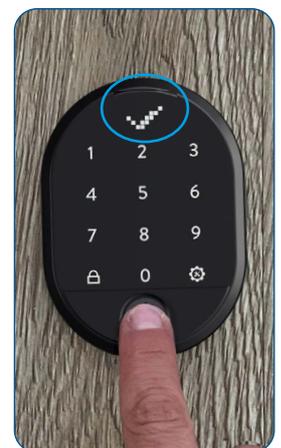
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



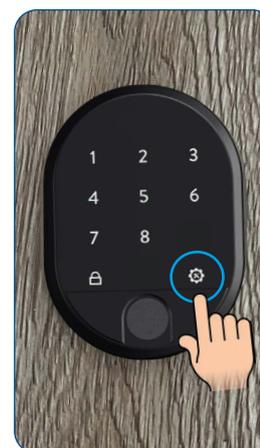
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 1



The display shows PASSWORD



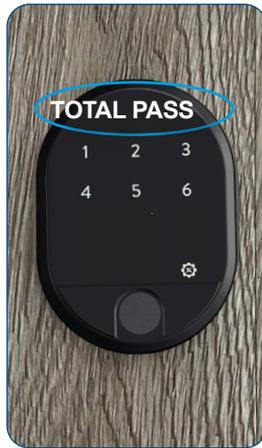
Touch the right menu key or settings key



MASTER appears in the display. Now only the numbers 1-6 and the right menu key are illuminated



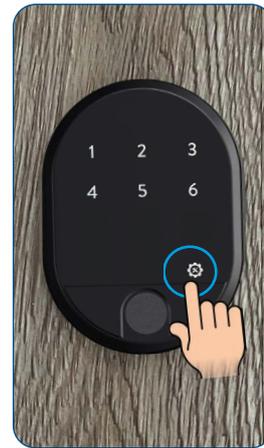
Tap on the number 4



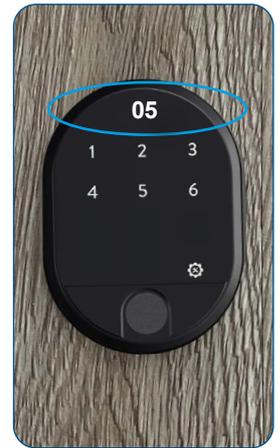
TOTAL PASS (=number of passwords) appears on the display



Touch the right menu key or settings key



Confirm with the right menu key or the settings key



The number of assigned passwords appears in the display, e.g. 05. The device then switches off

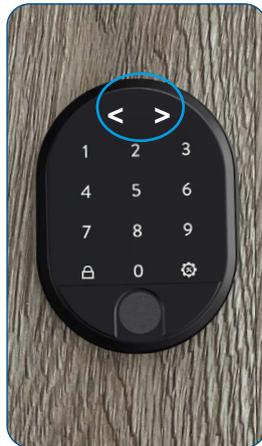


## 5.9 VIEW TOTAL NUMBER OF ENROLLED FINGERPRINTS

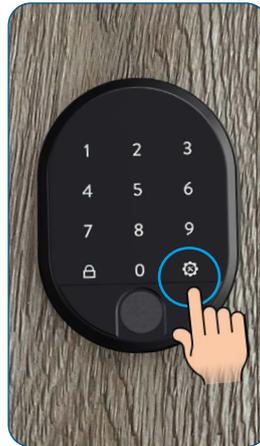
- To know the total number of fingerprints registered on the device, proceed as follows:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



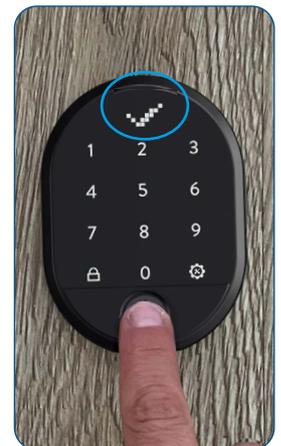
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



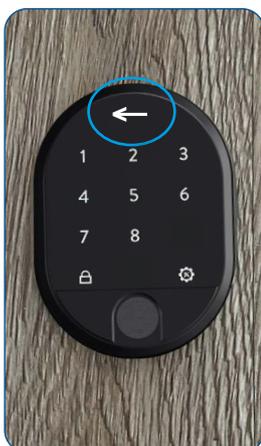
Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



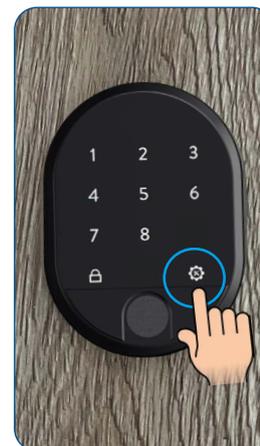
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 4



TOTAL FINGER (=All fingerprints) appears in the display



Touch the right menu key or settings key



All keypads disappear. The number of stored fingerprints appears on the display, e.g. 39. e.g. 39. The device then switches off

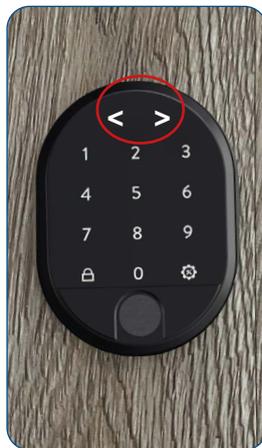


## 5.10 ENABLE / DISABLE MASTER PASSWORD

- You can prevent the master password from accessing the settings, so that only the master fingerprint can be used to access all settings menus. If you want to disable the function, proceed as follows:



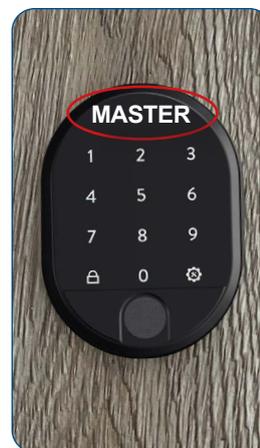
Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



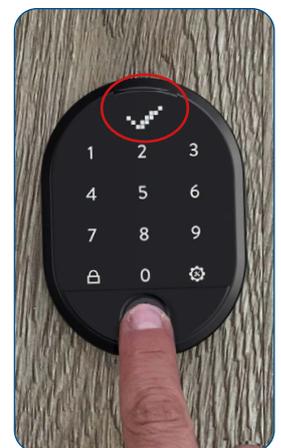
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



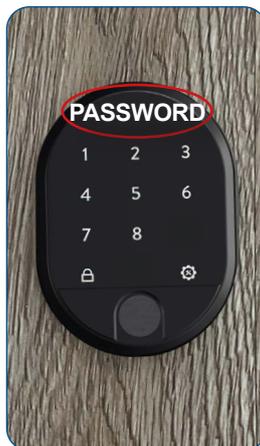
Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



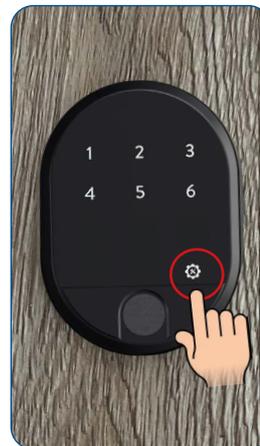
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 1



The display shows PASSWORD



Touch the right menu key or settings key



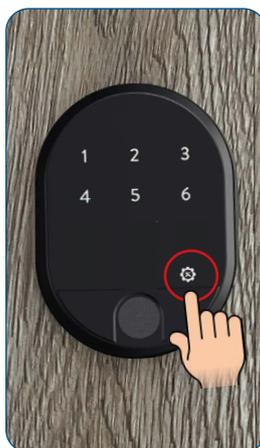
MASTER appears in the display. Now only the numbers 1-6 and the right menu key are illuminated



Tap on the number 3



AUTHORITY appears in the display



Touch the right menu key or settings key



Now only the number 1 and the right menu key are illuminated. ON (=On) appears in the display



Tap the number 1 to disable the authorization to use the master password and change it to OFF



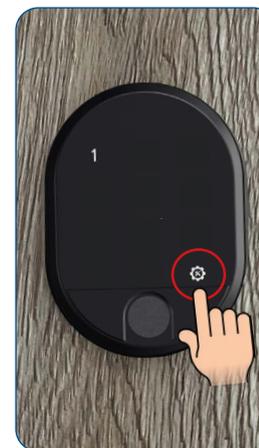
The master password has now been deactivated and the display shows OFF



When you tap 1 again, the master password is reactivated and changes from OFF to ON



ON (=On) appears in the display



Confirm the desired function with the right menu key or setting key. If you have set the device to OFF, the master password will no longer work in the future, but only the master fingerprint! However, you can reactivate the function at any time

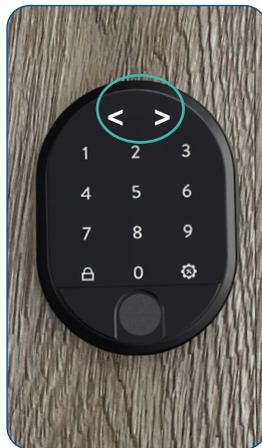


## 5.11 LANGUAGE SETTING

- To set the desired language, proceed as follows:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



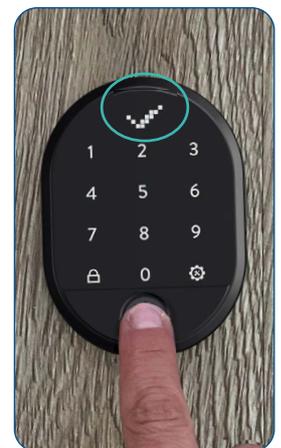
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



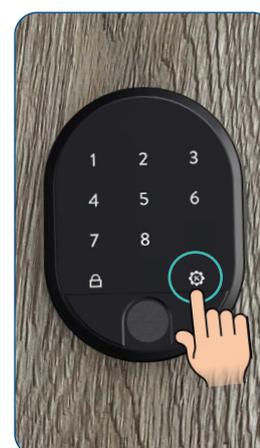
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 6



LANGUAGE appears in the display



Touch the right menu key or settings key



The display shows the currently set language. Select the desired language version between the numbers 1-5 (see next page)

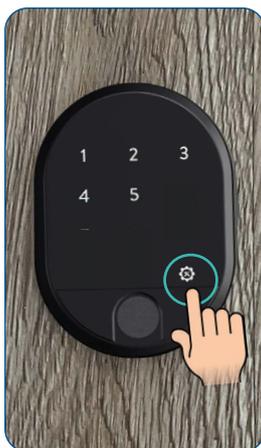


Available languages:

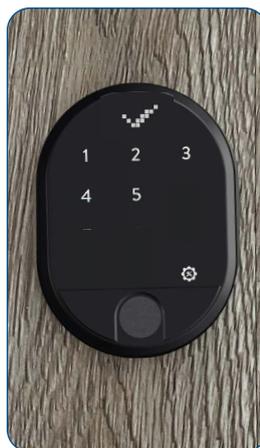
- 1 English 
- 2 Turkish 
- 3 Russian 
- 4 Italian 
- 5 German 



If you want to select e.g. the language German tap on the number 5



To confirm your selection, touch the right menu key or settings key



When the confirmation symbol appears in the display, the language has been successfully changed. The device then switches off automatically

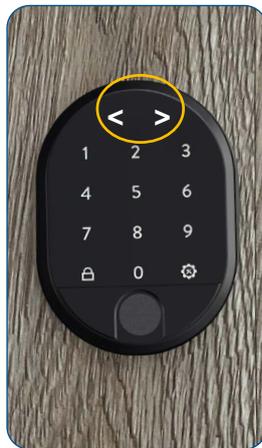


## 5.11 RESETTING THE DEVICE

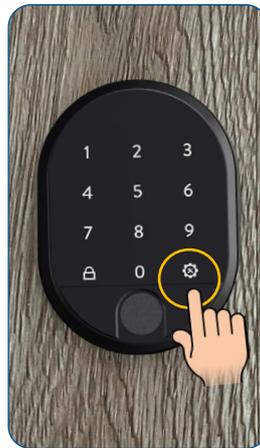
- To reset the device, proceed as follows:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



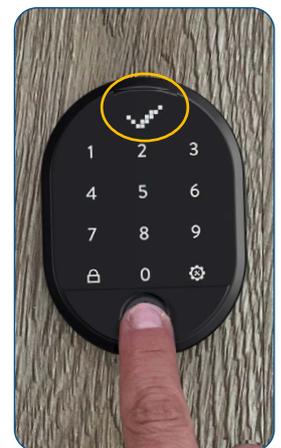
The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



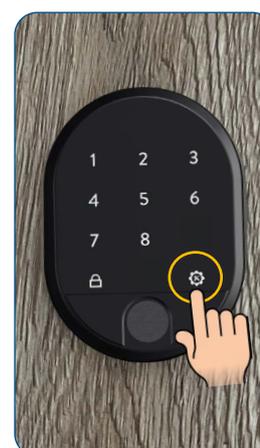
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 7



RESET (=Reset) appears in the display



Touch the right menu key or settings key



The display shows 00. Only the number 1 and the menu key light up on the device



Tap the number 1 repeatedly until the display shows 05



Touch the right menu key or settings key until the OK sign (check mark) appears in the display. The device has been reset successfully. The fingerprint reader with integrated keypad then switches off

## ATTENTION!

The RESET function resets all passwords and fingerprints - including master password and master fingerprint!



## 5.13 SHOW BATTERY STATUS

- To view the battery status, proceed as follows:



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the right menu key or settings key



The display shows MASTER



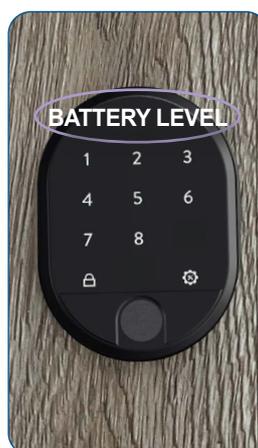
Place the master fingerprint on the sensor or type in the 5-digit master password until the OK sign (check mark) appears in the display



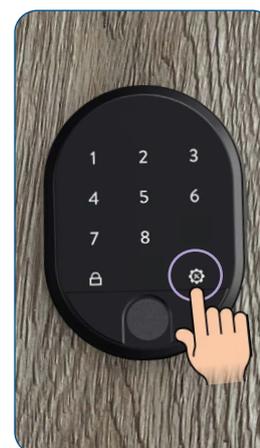
Now only the numbers 1-8 and the right and left menu keys (close key) are illuminated. The arrow in the display moves alternately to the right and left



Tap on the number 8



BATTERY LEVEL (=battery status) appears in the display



Touch the right menu key or settings key



All keys on the keypad go out. The battery status appears in the display



## 6 PAIRING THE FINGERPRINT READER WITH THE SMART LOCK

- After the master password / master fingerprint and the user passwords / fingerprints have been set up, you must pair the fingerprint reader with the Smartlock ÜTopic and the APP (the installation and pairing of the ÜTOPIC with the APP must have already been done. If not, follow the steps in the ÜTOPIC operating instructions).

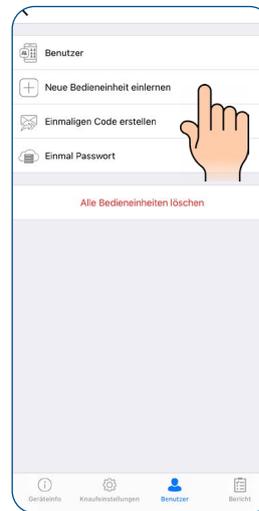
ADMINISTRATOR PROCEDURE IN THE APP



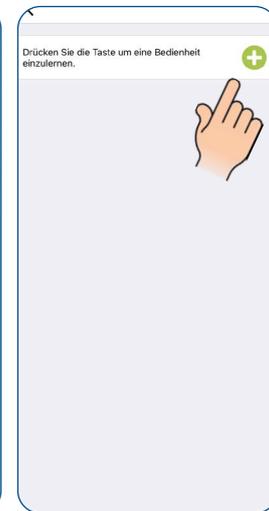
Open the ÜTOPIC APP, pair it with the Smartlock and click on the menu in the upper right corner (3 lines)



Then click on the 4th item USER or at the bottom on User



Select the second item LEARN NEW OPERATING UNIT



Click on the green plus in the upper right corner. The SmartLock emits a long, then a short warning tone

- Now take the fingerprint reader with integrated keypad in hand

PROCEDURE ON THE FINGERPRINT READER WITH KEYPAD



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the left key or lock key or enter the master password or scan the master finger



The Smartlock ÜTOPIC emits a short warning tone and pairs the fingerprint reader with integrated keypad with the ÜTopic. The OK sign appears in the display



## 7 UNLOCKING AND OPENING THE DOOR



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Place your finger on the sensor or type in the 5-digit password until the OK sign (check mark) appears in the display. The lock opens

## 8 CLOSING THE DOOR



Wake up the device by placing the palm of your hand on the surface of the fingerprint reader with integrated keypad



The LED indicator is activated and the display shows two arrows pointing in opposite directions < >



Touch the left key or lock key and the door will lock