

1. Battery Replacement

- Release the lid screw and open the lid.
- Insert batteries (2xAA) according to the "+" "-" signs. Green LED will illuminate for 2 seconds.
- Close the lid and tighten the screw.
- Touch [A] for 5 seconds. The reader will self calibrate, which will be followed by a series of beeps and blinking LEDs.

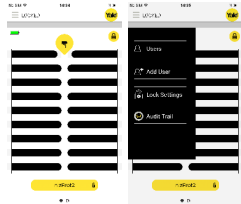


2. Pairing Fingerprint Reader

This procedure is done via the smartphone application.

See also: Pairing Touchpad Reader.

Open the smartphone application.

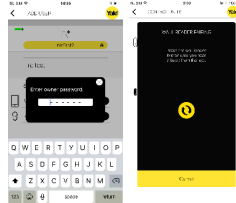


Press on the lock icon on the right side at the top.



Press on "Additional Control Units".

Press on "+ Add" button located under "Wall Reader".



Type in owner password. 2 LED's blinking in the door unit.

The lock is waiting for the fingerprint to create the connection.

Press #5 to wake-up the Fingerprint Touchpad.



3. Adjust Date & Time



Enter Date Press [OK]



Enter Time Press [OK]



Press [OK]

2 short beeps emitted. Press [OK]



Note: during the pairing process 2 green lock signs blinking in the door unit.

Pairing OK

[OK] indication blinks once.

2 short beeps emitted. Fingerprint Reader added.



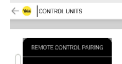
Pairing failed

1 long beep emitted. Red LED illuminated for 2 seconds.



In the app screen:

"Pairing process had failed. Please try again".



Note: At the end of the initial pairing process, a short notice will be displayed.



4. Add Master User

Setting a Master User requires both fingerprint and PIN code. It is possible to have up to two Master Users.

Note: At any stage you can press and hold the [*] key to move to standby mode.



Type in [Master name] [OK]



Set PIN code



Press [OK]



Type in [PIN Code], (4 to 10 digits). Press [OK]



Retype [PIN Code] Press [OK]

Matched Codes



Mismatched Codes



Set Finger

Blue LED illuminates



Press [OK] Green LED blinking



Place finger on scanner, wait for beep, then swipe finger down several times over fingerprint scanner until two confirmation beeps emitted



Green LED blinking



Place finger on scanner, wait for beep, then swipe finger down several times over fingerprint scanner until two confirmation beeps emitted.



5. Unlock the Door

Note: verify the app is closed.

Option 1:

Place finger on fingerprint scanner.

Short beep emitted & white LED illuminates.

Swipe finger over fingerprint scanner.

Fingerprint authorized: Blue LED blinks and unlock command is sent.

Fingerprint not authorized: Red LED illuminates. The device goes to standby.



Option 2:

Touch the Fingerprint Touchpad.

Screen prompts for user code.

Enter your code [OK]



Note: In the event, the unlocking attempt fails, 1 long beep emitted. Red LED illuminated for 2 seconds.

6. Lock the Door

Touch the Fingerprint Touchpad.

Press [1] [A]

7. Setting Menu

Touch screen



Press [*]



Enter [Master PIN Code] [OK] or swipe finger over fingerprint scanner



8. Add User

The unit support up to 20 users.

For each user, two different fingerprints and one PIN code. Use different user name for each user.



Press [OK]



Press [OK]



Choose [OK] to add 2nd Master User or [*] to add a user.

Note: This screen will not appear if two Master Users are defined.



Press [OK]



Type [USER NAME] [OK]



User name added



User name exists



Same user name. Choose different user name.



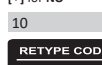
Press [OK] to set a finger or use [8 V] or [2 A] in order to set a code only.



Swipe 2nd finger several times over fingerprint scanner until two confirmation beeps sound.



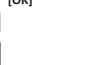
Press [OK] for YES or [*] for NO



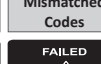
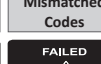
Retype [CODE] [OK]



Type [CODE] [OK]

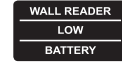


Retype [CODE] [OK]

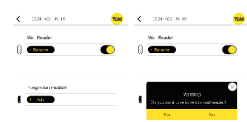


9. Low-battery Indication

Fingerprint Reader Low-battery Indication: Red LED illuminates for 1 second after 2 long wake-up beeps are emitted.



10. Delete Fingerprint Reader



Press on the remove switch.

Press Yes.

11. Enable/Disable User



Press [*]

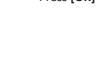


Enter [Master PIN Code] [OK] or swipe finger over fingerprint scanner

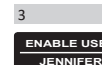


Press [OK]

Use [8 V] or [2 A] to select:



[ENABLE USER] [OK]



Use [8 V] or [2 A] to toggle between users. Press [OK]

Note: Repeat this procedure to disable a user.

11. Delete User

USER CODE
23:49 03/01

Press [*]

MASTER CODE

23:49 03/01

Enter [Master PIN Code] **[OK]** or swipe finger over fingerprint scanner

SETTING
USERS

1 **2**

SETTING **USERS** **DELETE USER**

Press [OK]

Use [8 ▼] or [2 ▲] to select: **[DELETE USER]** **[OK]**

3 **4**

DELETE USER **SURE?**
JENNIFER ***NO OK-YES** ***NO OK-YES**

User deleted

DELETED
JENNIFER

Note: The first Master User can't be deleted without doing a factory reset.

12. Delete all Users

USER CODE
23:49 03/01

Press [*]

MASTER CODE

23:49 03/01

Enter [Master PIN Code] **[OK]** or swipe finger over fingerprint scanner

SETTING
USERS

1 **2**

SETTING **USERS** **DELETE ALL**

Press [OK]

Use [8 ▼] or [2 ▲] to select: **[DELETE ALL]** **[OK]**

3 **4**

DELETE ALL? **SURE?**
*NO OK-YES *NO OK-YES

Press [OK]

All users deleted

SUCCESS
DELETED ALL

Two beeps emitted. Green LED illuminates.

13. Add Time Schedule

1 **2**

SETTING **USERS** **ADD SCHED**

Press [OK]

Use [8 ▼] or [2 ▲] to select: **[ADD SCHED]** **[OK]**

3 **4**

ADD SCHED **CHOOSE DAY**
SARAH Sun-Sat(1-7)

Use [8 ▼] or [2 ▲] to select a user **[OK]**

Press 1-7 to choose a day. Example: 1 for Sunday

5 **6**

SUNDAY **SUNDAY**
FROM 12:00 TO 13:00

Enter END time **[OK]**

Enter START time **[OK]**

7

SUNDAY
12:00-13:00
*NO OK-Yes

Press [OK] for YES or [*] for NO

Two confirmation beeps emitted. Green LED illuminates.

Notes:

1. Define up to 7 different time schedules for the same user.
2. Press [*] to go back on every menu.
3. Press [*] for 3 seconds to exit setting menu.

14. Edit Time Schedule

1 **2**

SETTING **USERS** **EDIT SCHED**

Press [OK]

Use [8 ▼] or [2 ▲] to select: **[EDIT SCHED]** **[OK]**

3 **4**

EDIT SCHED **SUNDAY**
SARAH 12:00-13:00
*Back OK-Yes

Use [8 ▼] or [2 ▲] to toggle between users **[OK]**

Use [8 ▼] or [2 ▲] to choose the desired schedule to be edited. Pressing on [4 ◀] for 3 seconds shall delete the specific schedule.

5 **6**

FRIDAY **FRIDAY**
12:00-13:00 11:00-13:00
▼ DAY ▲ ~mm*HH-MM

Use [8 ▼] or [2 ▲] to change schedule day **[OK]**

Use [8 ▼] or [2 ▲] to change the START hour setting. Use [6 ▶] to move to START minutes.

Use [8 ▼] or [2 ▲] to change the END hour setting. Use [6 ▶] to move to the END minutes.

7 **8**

FRIDAY **FRIDAY**
12:15-13:00 12:15-17:00
HH:mm~HH:mm HH:mm~HH:mm

Use [8 ▼] or [2 ▲] to change START minutes setting. Use [6 ▶] to move to the END hour.

Use [8 ▼] or [2 ▲] to change END hour setting. Use [6 ▶] to move to the END minutes.

9 **10**

FRIDAY **FRIDAY**
12:15-17:45 12:15-17:45
HH:mm*HH:mm *NO OK-Yes

Use [8 ▼] or [2 ▲] to change END minutes setting. Press [OK] for YES or [*] for NO.

Press [OK] for YES or [*] for NO.

15. Volume Control

USER CODE
23:49 03/01

Press [*]

MASTER CODE

23:49 03/01

Enter [Master PIN Code] **[OK]** or swipe finger over fingerprint scanner

SETTING
USERS

1 **2**

SETTING **DEVICE** **VOLUME**

Use [8 ▼] or [2 ▲] to select: **[DEVICE]** **[OK]**

Use [8 ▼] or [2 ▲] to select: **[VOLUME]** **[OK]**

3 **4**

VOLUME **VOLUME**
HIGH LOW

Use [8 ▼] or [2 ▲] to toggle between HIGH, MEDIUM or LOW.

Press [OK]

Two beeps emitted. Green LED illuminates.

16. Double Security

After activating the double security option use both methods - swiping a fingerprint and inserting a PIN code to unlock the door.

Note: User set up with only one of the settings (fingerprint or PIN code) will not be able to unlock the door.

USER CODE
23:49 03/01

Press [*]

MASTER CODE

23:49 03/01

Enter [Master PIN Code] **[OK]** or swipe finger over fingerprint scanner

SETTING
USERS

1 **2**

SETTING **DEVICE** **2x Security**

Use [8 ▼] or [2 ▲] to select: **[DEVICE]** **[OK]**

Use [8 ▼] or [2 ▲] to select: **[2xSecurity]** **[OK]**

3 **4**

ENABLE? **2x Security**
*NO OK-YES ON

Press [OK]

Two beeps emitted. Green LED illuminates.

17. Edit Log

USER CODE
23:49 03/01

Press [*]

MASTER CODE

23:49 03/01

Enter [Master PIN Code] **[OK]** or swipe finger over fingerprint scanner

SETTING
USERS

1 **2**

SETTING **EDIT LOG** **EVENT #17**
07/06 10:32 FAIL 101

Use [8 ▼] or [2 ▲] to select: **[EDIT LOG]** **[OK]**

Use [6 ▶] or [4 ◀] to toggle between events.

18. Delete Log

USER CODE
23:49 03/01

Press [*]

MASTER CODE

23:49 03/01

Enter [Master PIN Code] **[OK]** or swipe finger over fingerprint scanner

SETTING
USERS

1 **2**

SETTING **DELETE LOG** **DELETE ALL?**
*NO OK-YES

Use [8 ▼] or [2 ▲] to select: **[DELETE LOG]** **[OK]**

Press [OK]

3

DELETED
LOG

19. Error Codes

Error	Code#
Failed to unlock	01
Failed to lock	02
Unauthorized fingerprint	03
Unauthorized Code	04
2xSecurity mismatch	05
Device failure during operation	06
Absent correct time/date in RTC	07
User out of schedules	08

For radio enclosure

Federal Communications Commission (FCC) Statement labelling requirement for small device statement (FCC15.19 (3))

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radio Frequency Interference (RFI) (FCC 15.105).

This equipment has been tested and found to comply with the limits for Class B digital devices pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Labeling Requirements (FCC 15.19)

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifications (FCC 15.21)

Changes or modifications to this equipment not expressly approved by Mul-T-Lock® may void the user's authority to operate this equipment.

RF Exposure info (FCC 2.1093)-for module radio

This equipment has been approved for mobile applications where the equipment should be used at distances greater than 20cm from the human body (with the exception of hands, wrists, feet and ankles). Operation at distances less than 20cm is strictly prohibited.

FOR MOBILE DEVICE USAGE (>20cm/low power) Radiation Exposure Statement:

This equipment complies with ISD radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.