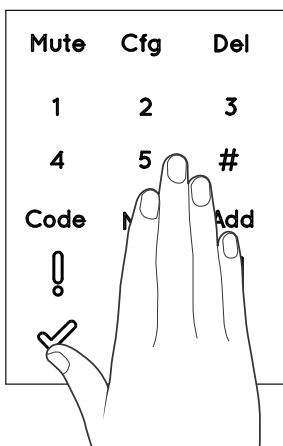# 5. Touchpad Reader Operation

5.1 Operation

To turn the Touchpad Reader **ON** press **[#]** for 5 seconds. The reader will perform a self test followed by series of beeps. LED blinks Green, Red, Blue.

5.2 Pairing Touchpad Reader

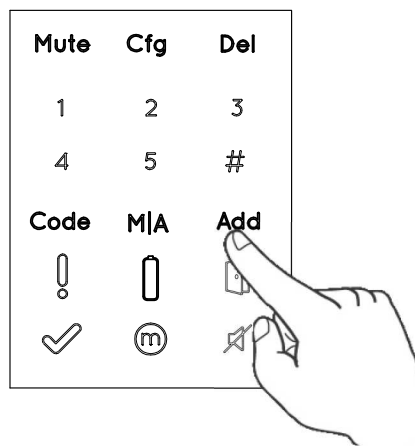This procedure is done via the ENTR® lock. See also: Pairing Remote Control.

1	2	3

Touch **ENTR® lock** screen with palm or fingers for 3 seconds to active.
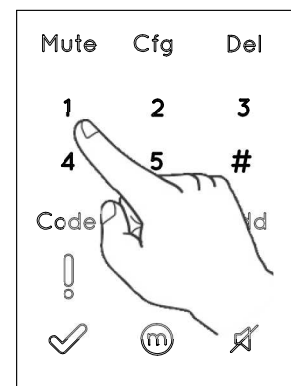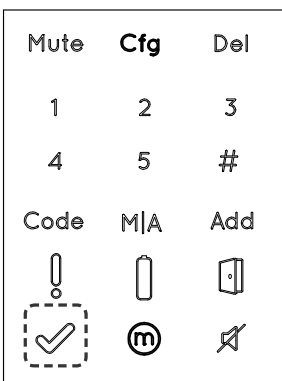
Press **[Add]**

Numeric buttons illuminated.
Type **[PIN code]** **[#]**
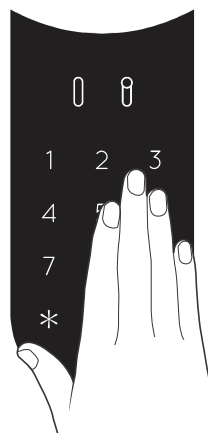Numeric buttons blinking.

4	5

Press **[1]** to add Touchpad.
Illuminated buttons turn off.
[OK] indication blinks for 15 seconds waiting for the Touchpad.

Touch the **Touchpad Reader** screen with palm or fingers.
Press **[77]** **[#]**
Blue LED blinking rapidly.

Pairing OK	**Pairing failed**
[OK] indication blinks once, 2 short beeps emitted. **Touchpad Reader added.**	**[OK]** indication blinks for 15 seconds, No beeps emitted. **In wall reader:** Green LED illuminated and 2 beeps emitted. **Start the process from stage 1.**

Mute	**Cfg**	Del
1	2	3
4	5	#
Code	M|A	Add

- Hang the Touchpad Reader on the base plate.

- Tighten fixing screw.

Fixing screw
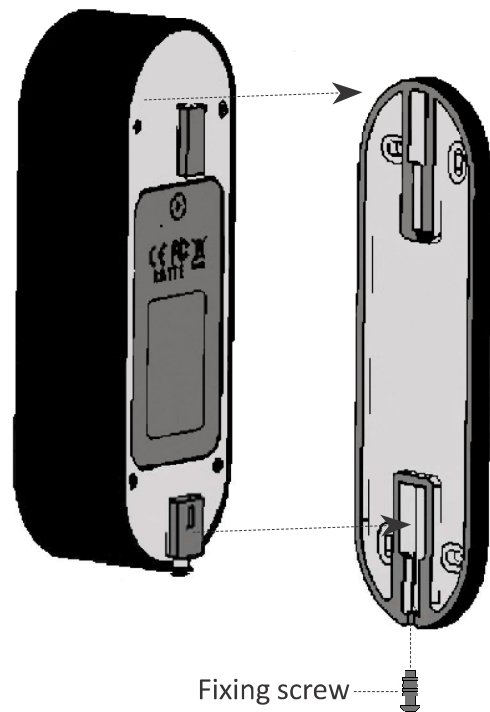
5.3 Touchpad Reader Master PIN Code

1	2	3

Touch screen with palm or fingers.
Press **[11]** ⫸ **[#]**

Enter **[New master PIN code]**
(4-10 digits) ⫸ **[#]**
For example: 1231234#

Reenter:
[New master PIN code] ⫸ **[#]**

Master PIN code added	Master PIN code not added

Green **[OK]** illuminated for 1 second.
2 short beeps emitted.

Red **[Error]** illuminated for 1 second.
1 long beep emitted.
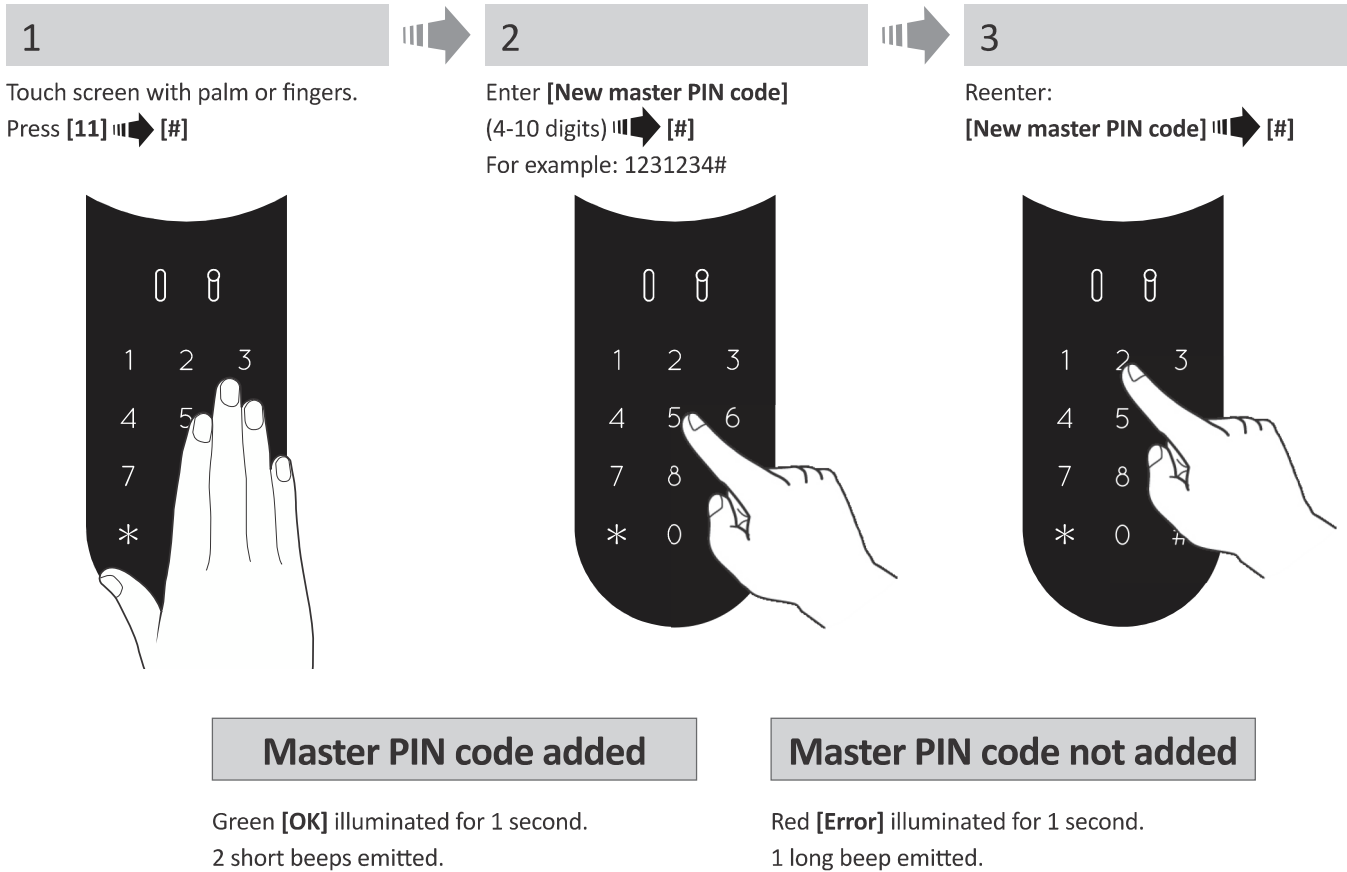
5.4 Menu Mode

Entering menu mode: Press **[*]** ⫸ **[Master PIN code]** ⫸ **[#]**

5.5 Adding PIN Code (up to 20 different codes)

1	2	3

Touch Reader screen with palm
or fingers.
Press **[*]** ⫸ **[Master PIN code]**
⫸ **[#]**
Press **[11]** ⫸ **[#]**

Enter **[Personal PIN code]**
(4-10 digits) ⫸ **[#]**
For example: 1231234#

Retype:
[Personal PIN code] ⫸ **[#]**

PIN code added	PIN code not added

Green **[OK]** illuminated for 1 second,
2 short beeps emitted

Red **[Error]** illuminated for 1 second,
1 long beep emitted.

5.6 Open Door

1		2		**Not opening**
Touch Reader screen with palm or fingers.		Press **[Personal PIN code]** ⫸ **[#]**		Red **[Error]** illuminated for 1 second, 1 long beep emitted.

5.7 Lock Door

1		2		**Not locking**
Touch Reader screen with palm or fingers.		Press **[1]** ⫸ **[#]**		Red **[Error]** illuminated for 1 second, 1 long beep emitted.

5.8 Delete PIN Code

1		2
Touch Reader screen with palm or fingers. Press **[*]** ⫸ **[Master PIN code]** ⫸ **[#]** Press **[33]** ⫸ **[#]**		For deletion enter: **[Personal PIN code]** ⫸ **[#]**

Personal code deleted	**Personal code not deleted**
Green **[OK]** illuminated for 1 second, 2 short beeps emitted.	Red **[Error]** illuminated for 1 second, 1 long beep emitted.

5.9 Delete all PIN Codes

1		2
Touch Reader screen with palm or fingers. Press **[*]** ⫸ **[Master PIN code]** ⫸ **[#]** Press **[22]** ⫸ **[#]**		Enter **[Master PIN code]** ⫸ **[#]** Reenter: **[Master PIN code]** ⫸ **[#]**
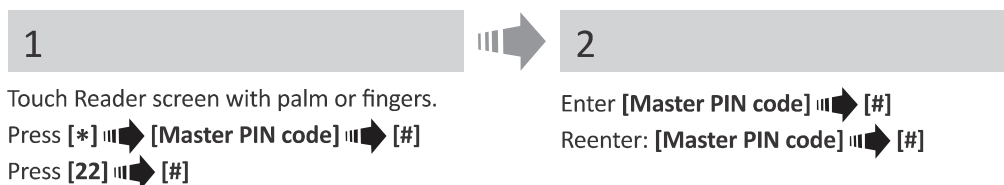
Personal PIN codes deleted	**Personal PIN codes not deleted**
Green **[OK]** illuminated for 1 second, 2 short beeps emitted. **Note:** Master PIN code can not be deleted.	Red **[Error]** illuminated for 1 second, 1 long beep emitted.

5.10 Volume Control

1		2

Touch Reader screen with palm or fingers.
Press **[∗]** �III➤ **[Master PIN Code]** III➤ **[#]**
Press **[55]** III➤ **[#]**

Press **[2]** to increase the volume, or **[8]** to decrease the volume.
Press **[#]** to confirm volume level.

5.11 Factory Reset

The reset action will delete **<u>all</u>** PIN codes (master and personal) and will cut off the Touchpad Reader from the ENTR® lock.

1		2

Touch Reader screen with palm or fingers.
Press **[∗]** III➤ **[Master PIN code]** III➤ **[#]**
Press **[99]** III➤ **[#]**

Enter **[Master PIN code]** III➤ **[#]**

Personal and master PIN codes deleted	**Personal and master PIN codes not deleted**

Green **[OK]** illuminated for 1 second.
2 short beeps emitted.
Device performing self test & is factory reset.

Red **[Error]** illuminated for 1 second.
1 long beep emitted.

6. Fingerprint Reader

6.1 Mounting the Fingerprint Reader

Prior to starting, select the location where the Fingerprint Reader is to be mounted. Avoid direct sun light to the front panel.

- Attach the Fingerprint Reader base plate to the wall.
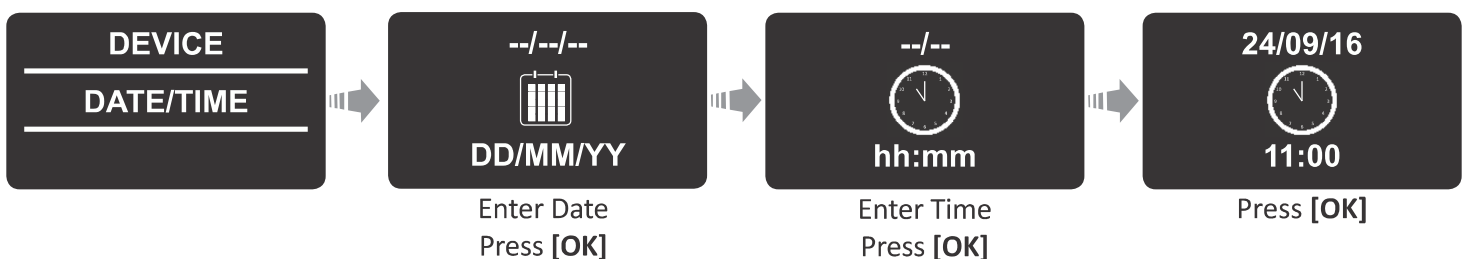- Use 4 screws and screw anchors or double sided glued tape.
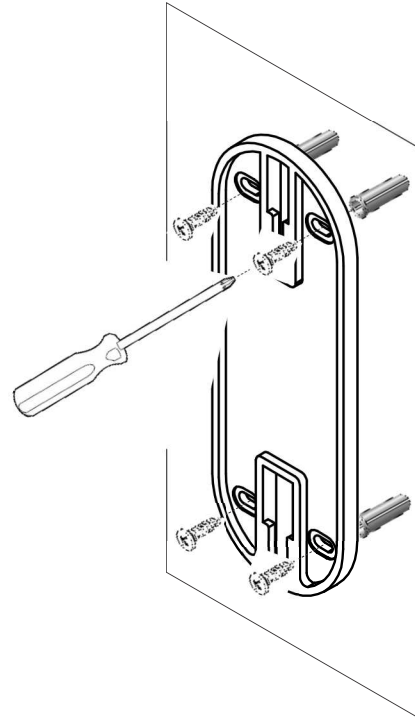
6.2 Battery Replacement

1. Using a 2mm Allen key release the lid screw and open the lid.
2. Insert batteries (2xAA) according to the "+" "-" signs. Green LED will illuminate for 2 seconds.
3. Close the lid and tighten the screw.
4. Press **[#]** for 5 seconds.

The reader will self calibrate, which will be followed by a series of beeps and blinking LEDs.
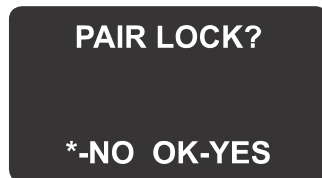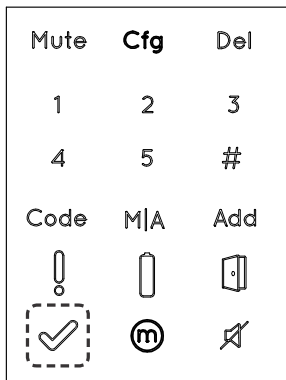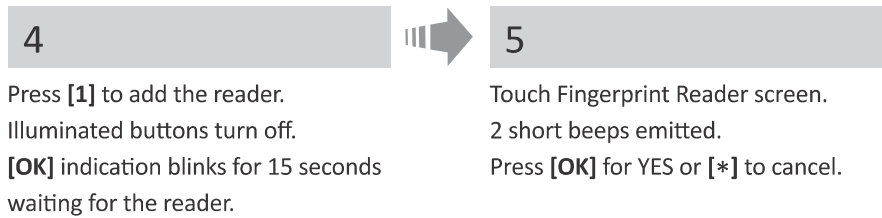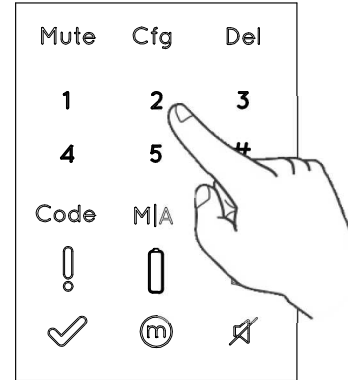
6.3 Adjust Date & Time

DEVICE DATE/TIME	--/--/-- 🗓️ DD/MM/YY	--/-- 🕐 hh:mm	24/09/16 🕐 11:00
	Enter Date Press **[OK]**	Enter Time Press **[OK]**	Press **[OK]**

6.4 Pairing Fingerprint Reader

This procedure is done via the ENTR® lock.

See also: Pairing Touchpad Reader.

1	2	3
Touch **ENTR® lock** screen with palm or fingers for 3 seconds to active.	Press **[Add]**	Numeric buttons illuminated. Type **[PIN code]** ➔ **[#]** Numeric buttons blinking.

4	5
Press **[1]** to add the reader. Illuminated buttons turn off. **[OK]** indication blinks for 15 seconds waiting for the reader.	Touch Fingerprint Reader screen. 2 short beeps emitted. Press **[OK]** for YES or **[∗]** to cancel.

PAIR LOCK?

∗-NO OK-YES
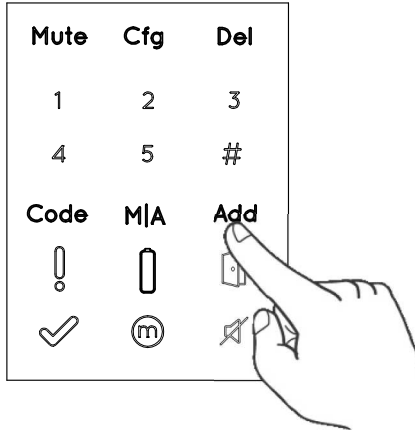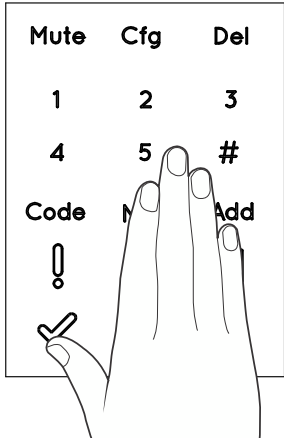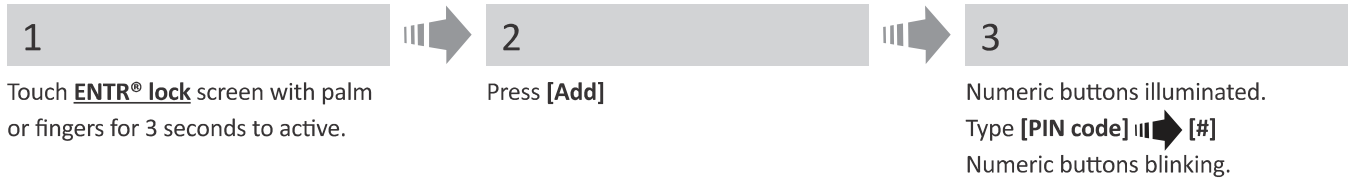
Pairing OK	Pairing failed
[OK] indication blinks once. 2 short beeps emitted. **Fingerprint Reader added.**	1 long beep emitted. Red LED illuminated for 2 seconds.

LOCK
⊘
PAIR

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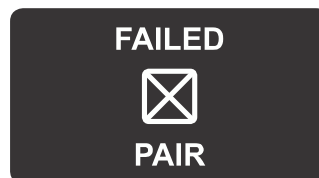
Note: At the end of the initial pairing process, a short notice will be displayed.

NO USERS
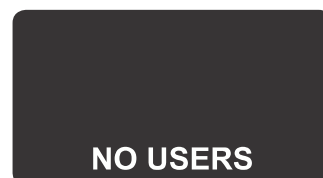
6.4.1 Add Master User

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.

MASTERNAME		MASTER #01
JOHN	⟩⟩⟩⟩	✓
		JOHN

Type in **[Master name]** ⟩⟩ **[OK]**

6.4.2 Set Finger

Blue LED illuminates.

Green LED blinking.

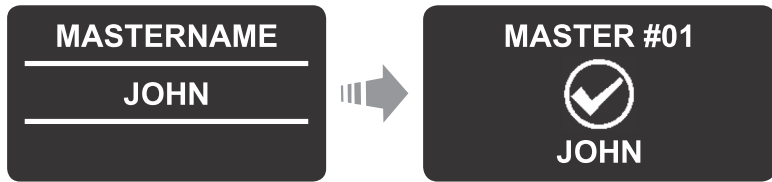| ADD USER		SWIPE			SUCCESS
SET FINGER	⟩⟩⟩⟩	1ST FINGER			1ST FINGER

Press **[OK]**

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

Green LED blinking.

SWIPE		SUCCESS
2nd FINGER		2nd FINGER

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

6.4.3 Set PIN Code

Type in **[PIN Code],** (4 to 10 digits)

Retype **[PIN Code]**

ADD USER		ENTER CODE		RETYPE CODE
SET CODE	⟩⟩⟩⟩	******	⟩⟩⟩⟩	******
		4-10 digits		4-10 digits

Press **[OK]**   Press **[OK]**   Press **[OK]**

Matched Codes	Mismatched Codes
SUCCESS	FAILED
✓	⚠
SET CODE	INVALID

- Hang the reader on the base plate.
- Tighten fixing screw.

Fixing screw

6.5 Unlock the Door

OPTION 1:

Place finger on fingerprint scanner.

Short beep emitted & white LED is on.

Swipe finger over fingerprint scanner

Fingerprint authorized: Blue LED blinking

and unlock command is sent.

Fingerprint not authorized: Red LED is **ON**.

The device goes to standby.
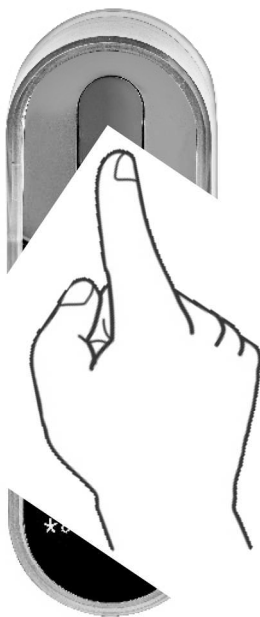
OPTION 2:

Touch the Fingerprint Touchpad.

Screen shows user code.

Enter your code �III▶ **[OK]**

USER CODE

23:49 03/01
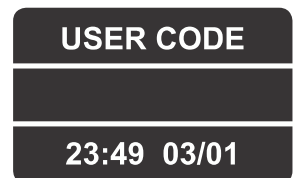
FAILED
⊠
UNLOCK

Note: In case ENTR® lock hasn't succeed to unlock the door, unlock failed message appear on the screen.

6.6 Lock the Door

Touch the Fingerprint Touchpad.

Press **[1]** ⮕ **[#]**

6.7 Low Battery Indication

Warning signal blinking.

Fingerprint Reader low battery indication

Red LED illuminate for 1s after wake-up,

2 long beeps emitted.

BATTERY LOW
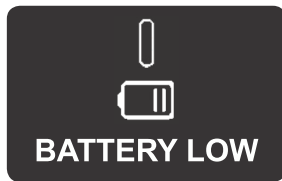
6.8 Setting Menu

Touch screen ⮕

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

6.9 Add User

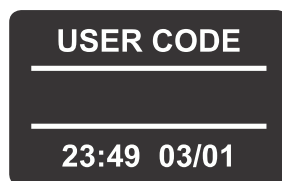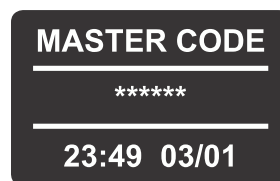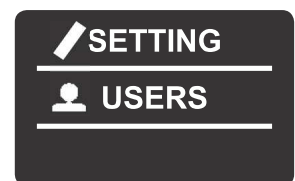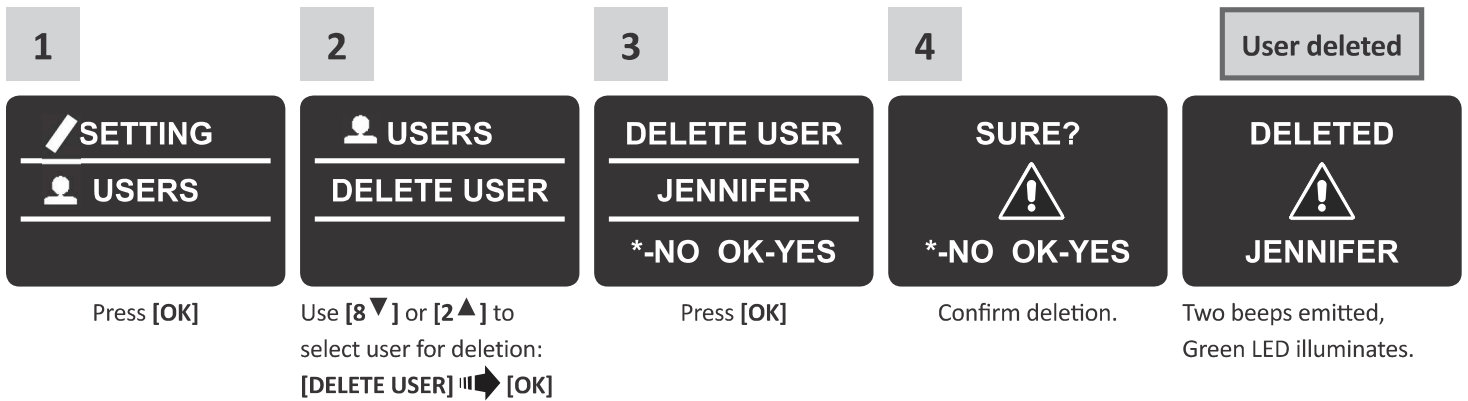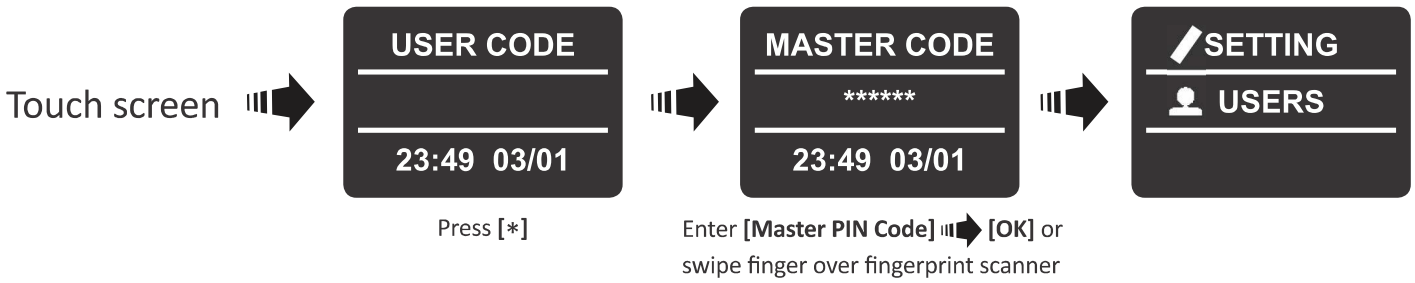The unit allows adding up to 20 users. For each user two different fingerprints and one PIN code. Use different user name for each user.

1	**2**	**3**	**4**	**User name added**
✎ SETTING <hr> **👤 USERS**	**👤 USERS** <hr> **ADD USER**	**2nd MASTER?** ⚠ ***-NO OK-YES**	**USERNAME** <hr> **JENNIFER**	**USER #08** ✓ **JENNIFER**
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.	User name added.	Type **[USER NAME]** ▥➡ **[OK]**

User name exist	**5**	**6**	**1st finger added**	**7**
USERNAME ☒ **EXIST**	**ADD USER** <hr> **SET FINGER**	**SWIPE** 🖐 **1ST FINGER**	**SUCCESS** ✓ **1ST FINGER**	**SWIPE** 🖐 **2nd FINGER**
Same user name. Choose different user name.	Press **[OK]** to set a finger or use **[8▼]** or **[2▲]** in order to set a code only.	Swipe 1st finger several times over fingerprint scanner until two confirmation beeps emitted.		Swipe 2nd finger several times over fingerprint scanner until two confirmation beeps emitted.

2nd finger added	**8**	**9**	**10**
SUCCESS ✓ **2nd FINGER**	**ADD USER** <hr> **SET CODE** <hr> ***-NO OK-YES**	**ENTER CODE** <hr> ****** <hr> **4-10 digits**	**RETYPE CODE** <hr> ****** <hr> **4-10 digits**
	Press **[OK]** for **YES** or **[∗]** for **NO**.	Type **[CODE]** ▥➡ **[OK]**	Retype **[CODE]** ▥➡ **[OK]**

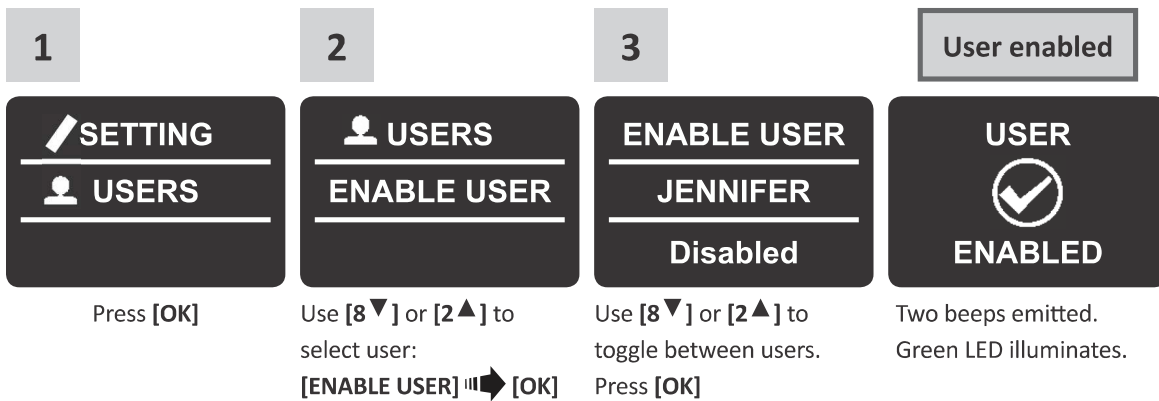| **Matched codes**	**Mismatched codes**
SUCCESS ✓ **SET CODE**	**FAILED** ⚠ **INVALID**
	Process did not complete. All data typed in will be erased from memory.

6.10 Delete User

Touch screen ⫸

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	3	4	User deleted
SETTING **USERS**	**USERS** **DELETE USER**	**DELETE USER** **JENNIFER** *-NO OK-YES	**SURE?** ⚠ *-NO OK-YES	**DELETED** ⚠ **JENNIFER**
Press [OK]	Use [8▼] or [2▲] to select user for deletion: [DELETE USER] ⫸ [OK]	Press [OK]	Confirm deletion.	Two beeps emitted, Green LED illuminates.

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

6.11 Enable/Disable User

Touch screen ⫸

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	3	User enabled
SETTING **USERS**	**USERS** **ENABLE USER**	**ENABLE USER** **JENNIFER** **Disabled**	**USER** ✓ **ENABLED**
Press [OK]	Use [8▼] or [2▲] to select user: [ENABLE USER] ⫸ [OK]	Use [8▼] or [2▲] to toggle between users. Press [OK]	Two beeps emitted. Green LED illuminates.

Note: Repeat this procedure to disable a user.

6.12 Delete All Users

Touch screen ▶

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

✎ SETTING
👤 USERS

Press [OK]

2

👤 USERS
DELETE ALL

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

3

DELETE ALL?
⚠
*-NO OK-YES

Press [OK]

4

SURE?
⚠
*-NO OK-YES

Press [OK]

All users deleted

SUCCESS
✅
DELETED ALL

Two beeps emitted.
Green LED illuminates.

6.13 Add Time Schedule

1

✎ SETTING
👤 USERS

Press [OK]

2

👤 USERS
ADD SCHED

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

3

ADD SCHED
SARAH

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

4

CHOOSE DAY
📅
Sun-Sat(1-7)

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

5

SUNDAY
FROM
12:00

Enter START time ▶ [OK]

6

SUNDAY
TO
13:00

Enter END time ▶ [OK]

7

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

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

Schedule
✅
Saved

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.

6.14 Edit Time Schedule

1

/SETTING
👤 USERS

Press **[OK]**

2

👤 USERS
EDIT SCHED

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

3

EDIT SCHED
SARAH

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

4

SUNDAY
12:00-13:00
***-Back OK-Yes**

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

5

FRIDAY
12:00-13:00
▼ DAY ▲

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

6

FRIDAY
11:00-13:00
--:mm-HH:MM

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

7

FRIDAY
12:15-13:00
HH:---HH:mm

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

8

FRIDAY
12:15-17:00
HH:mm--:mm

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

9

FRIDAY
12:15-17:45
HH:mm-HH:--

Use **[8▼]** or **[2▲]** to change **END** minutes setting.

10

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

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

6.15 Volume Control

Touch screen III➡

USER CODE
23:49 03/01

Press **[*]**

III➡

MASTER CODE
******
23:49 03/01

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

III➡

/SETTING
👤 USERS

1

/SETTING
✖ DEVICE

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

2

✖ DEVICE
VOLUME

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

3

VOLUME
🔊
HIGH

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

4

VOLUME
🔊
LOW

Press **[OK]**

SUCCESS
✓
SET VOLUME

Two beeps emitted. Green LED illuminates.

6.16 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.

Touch screen ⮕

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

✏ SETTING
✖ DEVICE

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

2

✖ DEVICE
2× Security

Use [8▼] or [2▲] to
select:
[2× Security] ⮕ [OK]

3

ENABLE?
*-NO OK-YES

Press [OK]

4

2× Security
✅
ON

Two beeps emitted.
Green LED illuminates.
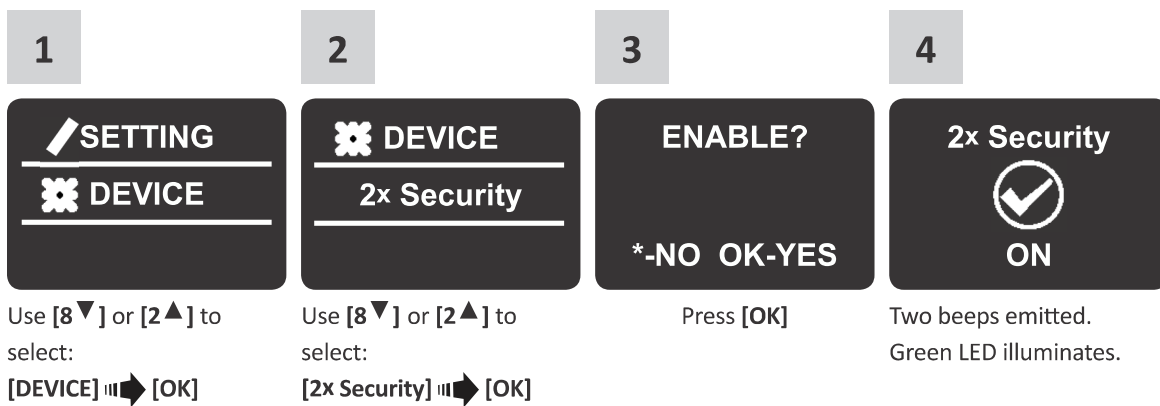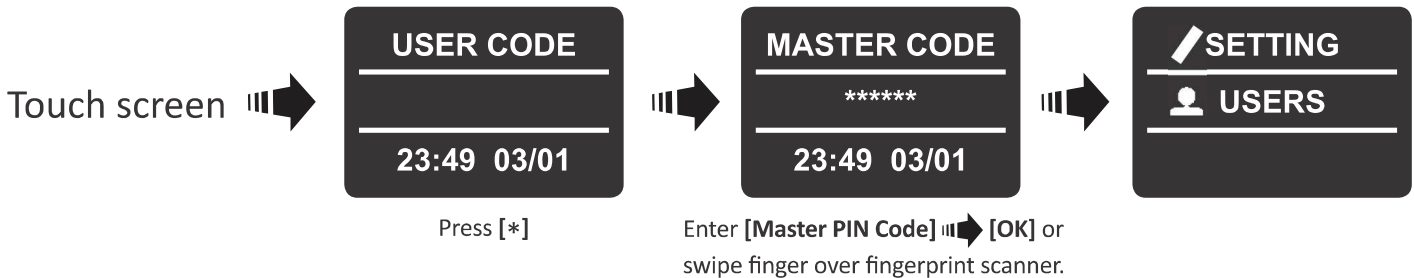
6.17 Factory Reset

Warning: A factory reset action will delete all information stored in the memory, including users and paired locks.

Touch screen ⮕

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

✏ SETTING
✖ DEVICE

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

2

✖ DEVICE
FACTORY 🔄

Use [8▼] or [2▲] to
select:
[FACTORY] ⮕ [OK]

3

RESET?
RESET
*-NO OK-YES

Press [OK]

4

SURE?
⚠
*-NO OK-YES

Press [OK]

Factory reset

SUCCESS
✅
FACTORY 🔄

Two beeps emitted.
Green LED illuminates.