

UNLOCK INNOVATION

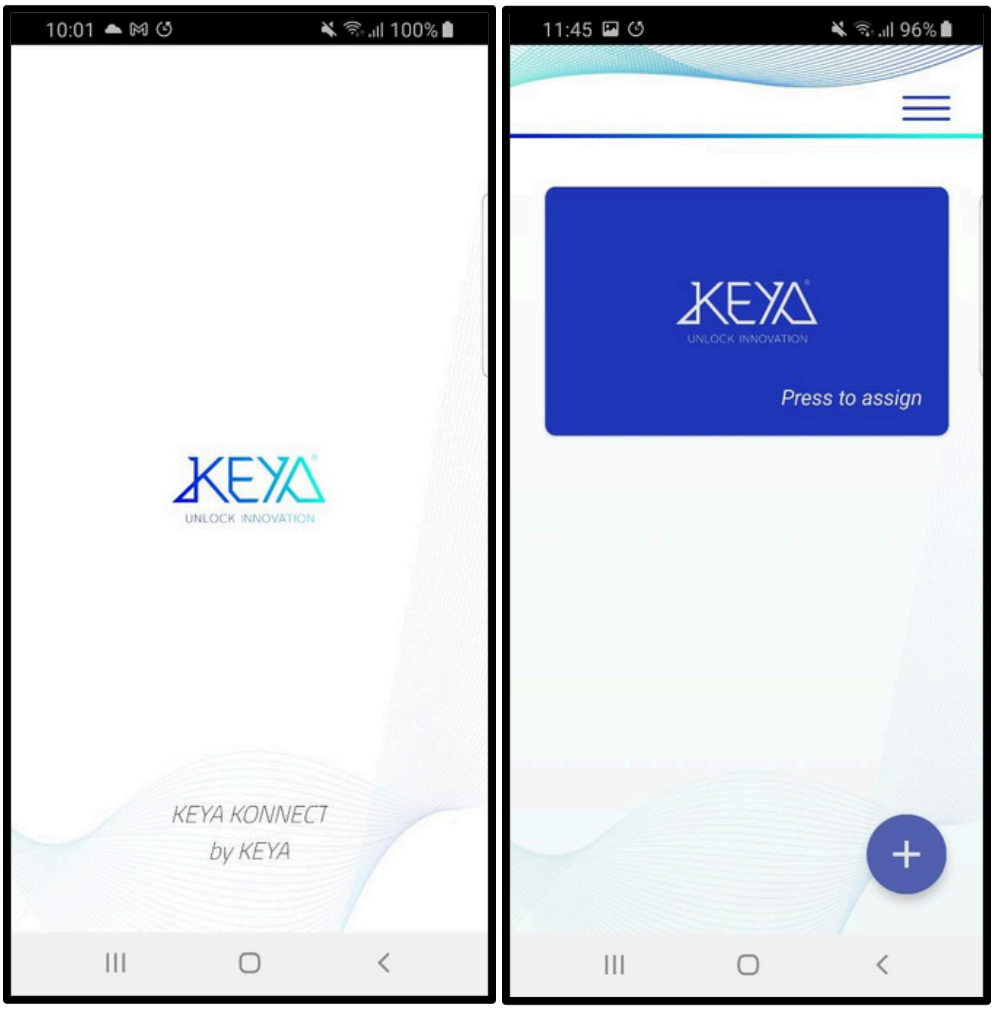
KEYA **KONNECT**


KEYA
UNLOCK INNOVATION
KEYA

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1. KEYAKONNECT APP

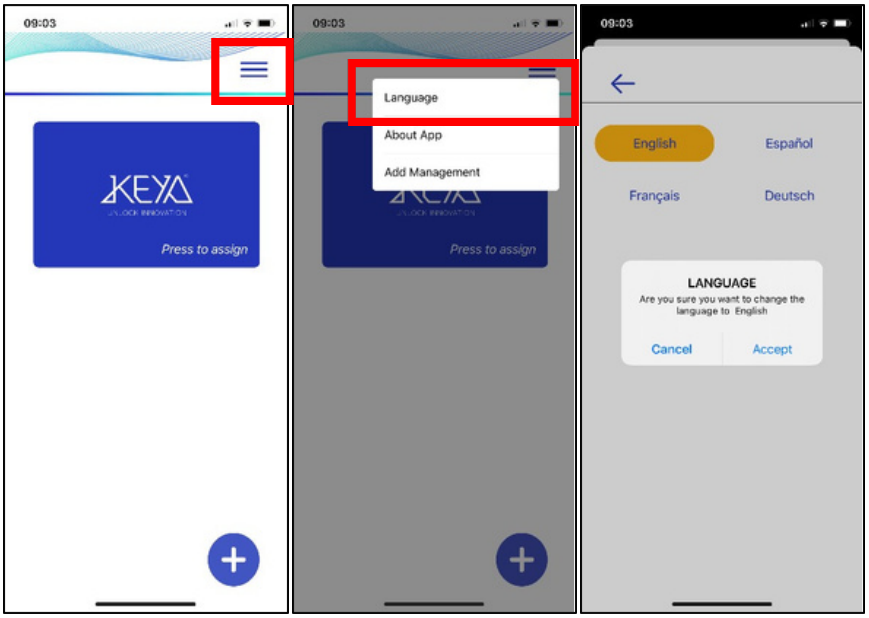


1.1. KEYA KONN ECT A PP overvie w



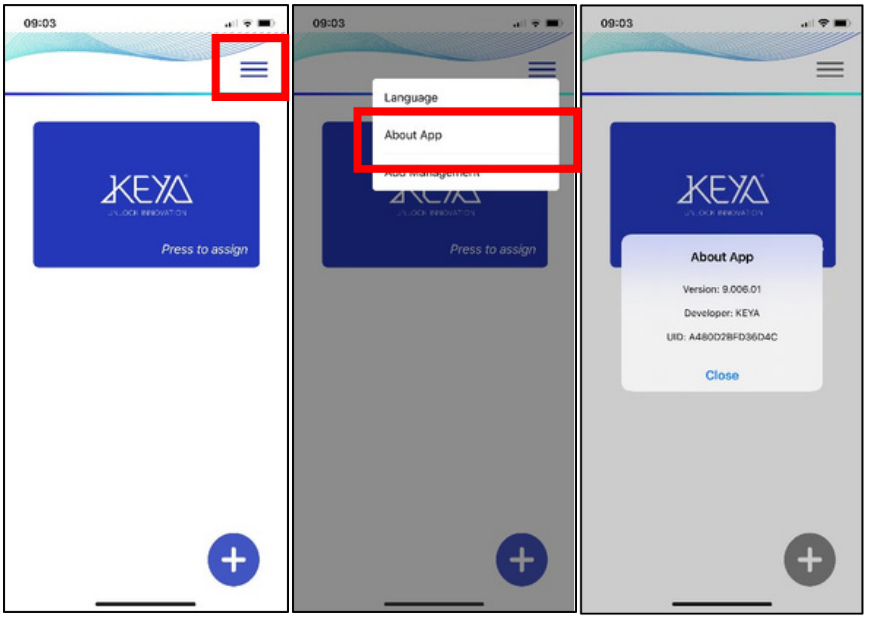
	Side menu button	Pressto open the sidemenu with the Language, Add MANAGEMENT and About App options
	Card in Ap p	Press to open a ca rd alread y add ed to th e App. Car d typ es in the App: Free, Single user, Multi-user, MASTER and MANAGEMENT
	Add Card button in App	Press to add a new card to the App

1.2. Language



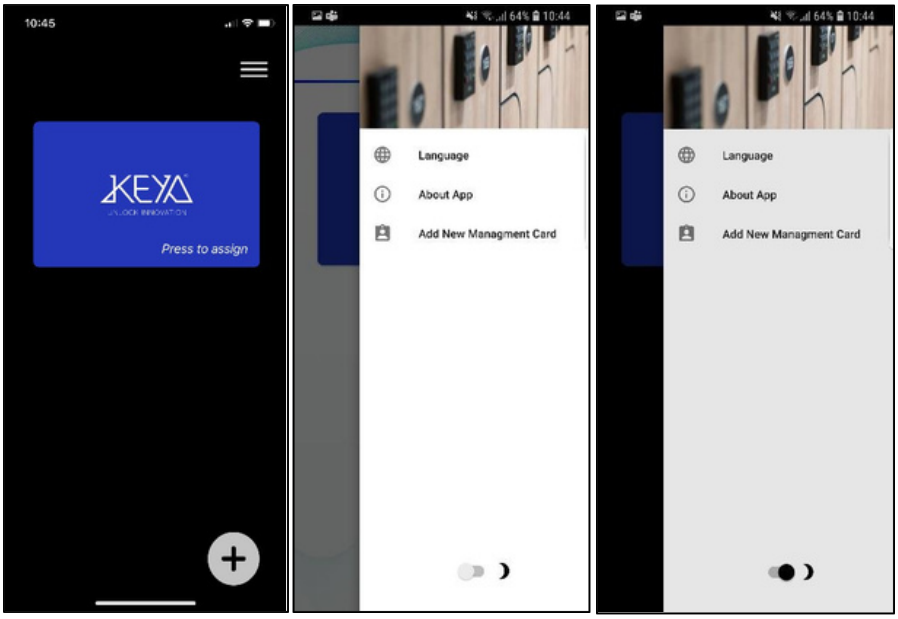
1. Press the side menu button.
2. Select the language and press OK in the pop-up.
3. Some messages may follow the language of the operating system. We recommend restarting the App after changing the language.

1.3. About this App



1. Press the side menu button.
2. Tap About App.
3. The App information and the smartphone UID are displayed.

1.4. Dark mode



- On iOS , dark mode follows the operating system settings.
- On Android :
  1. Press the side menu button.
  2. Choose light modeor dark mode.

2. Cards in the App



MANAGEMENT

The MANAGEMEN T cardsits at the top of the card hierarchy in the App.
It is used to manage the MASTER cards in the App and the KEYA KONNECT configuration.

Functions:	Assign/ Unassign MASTERS
Settings :	View assigned MASTER cards
	Mode, closed LED and buzzer volume
	Inspection time and single-user auto -lock time
	Time zone and tag wait time
View:	IDOF, locker number and firmware



MASTER

Up to 5 MASTER cards per installation.
MASTER cards sit below MANAGEMENT in the hierarchy.
They are used to manage the USER cards in the App and the basic configuration of KEYA KONNECT.

Functions:	Assign USER cards
	Inspection process
	View assigned tags
	Delete and release USER cards
Set tings:	Mode, closed LED and buzzer volume
View:	Register (event log)



USER

USER cards in the App are used to operate the KEYA KONNECT .
Single-user mode: up to 50 USERS per KEYA KONNECT.
Multi-user mode: max. 1 USER per KEYA KONNECT and per installation.
Also available as MIFARE / DESFire tags.

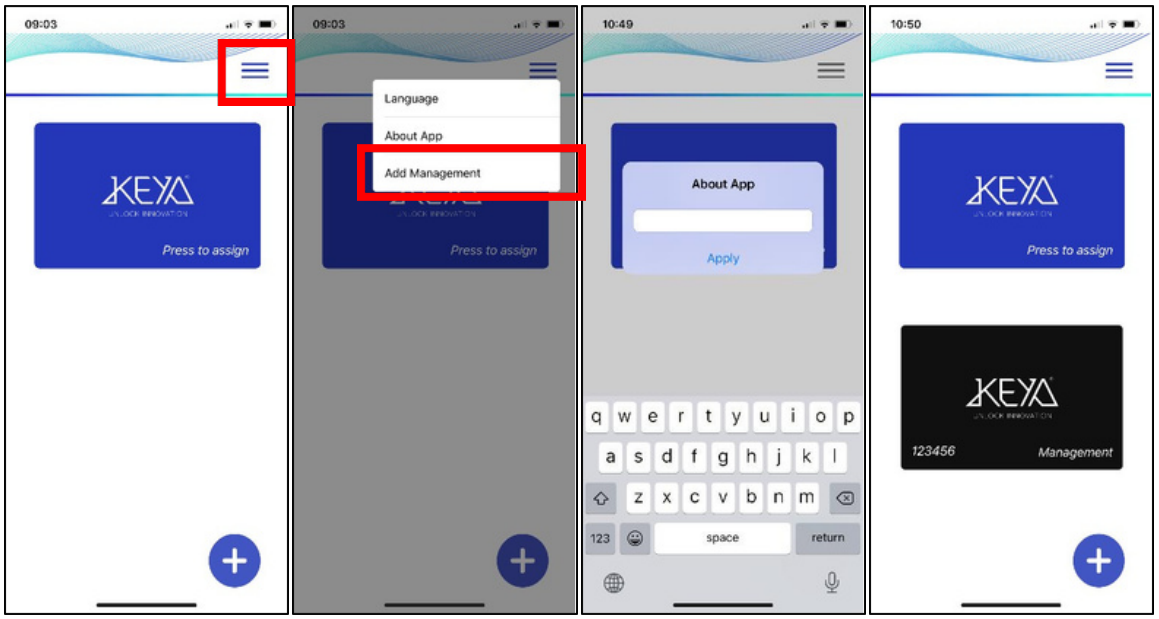
Functions:	Unlock / lock with the card in the App.

3. KEYA KONNECT LED colour guide

	RED : error. The LED flashes 3 times with 3 short beeps If the Closed LED setting is enabled,it flashes while the KEYA KONNECT is locked.
	YELLOW: the KEYA KONNEC T battery is low.
	CYAN: the KEY A KONNEC T is in Inspection mode.
	BLUE: the KEYA KONNECT is in Communication mode.
	GREEN: operation successful. The LED lights up with a short beep.

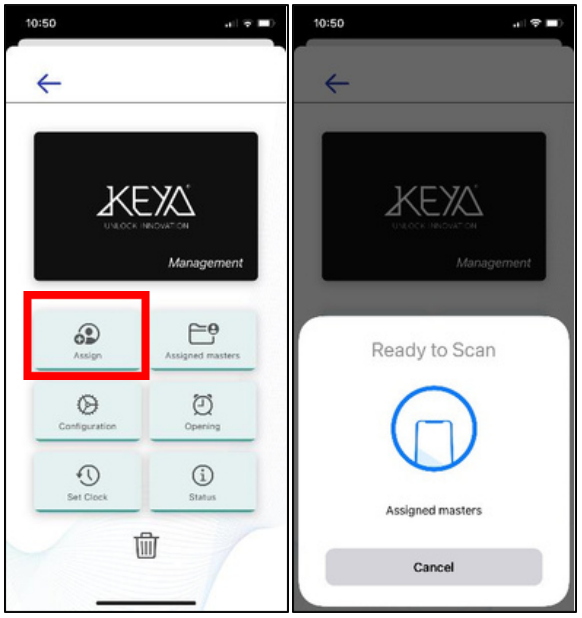
4. First steps

4.1. Adding MANAGEMENT to the KEYA KONNEC T APP

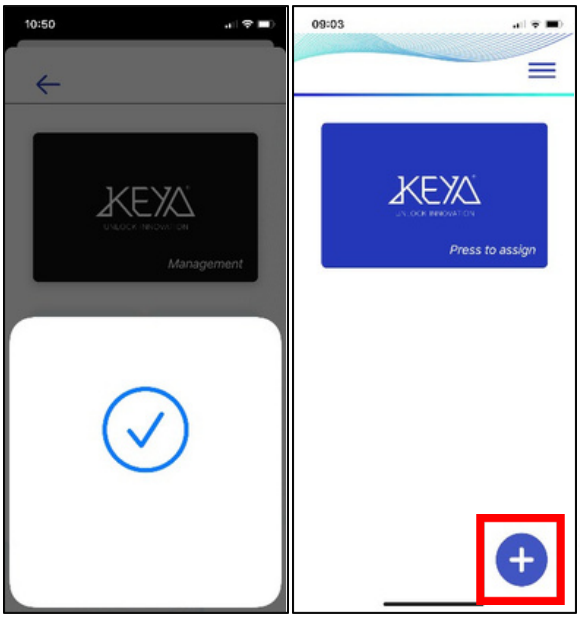


1. Press the side menu button.
2. Tap Add MANAGEMENT.
3. Enter the alpha numeric code provided by KEYA .
4. The MANAGEMENT card appears on the main screen.

4.2 Adding MASTER to the KEYA KONNEC T APP









1. On the MANAGEMENT card in the App, press the Assign button.
2. Hold the smartphone close to the KEYA KONNECT .
3. The KEYA KONNECT beeps to confirm and the Green LED lights up.
4. A confirmation message appears on the smartphone.
5. Press the Add Card button on the new smartphone*.
6. Hold the new smartphone close to the KEYA KONNECT while the Blue LED is on.
7. The KEYA KONNECT beeps to confirm and the Green LED lights up.
8. The MASTE R card appears on the main screen of the App.
9. Repeat the process on every KEYA KONNECT .

* This can be done on a new smartphone or on the one that holds the MANAGEMENT card.

5 MULTI-USER mode

MULTI-USER mode is designed for installations where any user can take a free KEYA KONNECT.

KEYA KONNECT can be Open and free or Closed and in use:

1. Open and free:noprior assignment is required. Swiping a card in the Multi- user App locks the KEYA KONNECT.

2. Closed and in use: it only accepts the card already linked to it . To unlock, swipe the same card in the Multi-user App.

6 SINGLE- USER mode

SINGLE -USER mode is designed for installations where each K EYA KONN ECT is restricted to a limited number of users and stays locked at all times.

Single-user cards in the App must first be assigned with a MASTER card in the App before they can unlock the KEYA KONNECT. Up to 50 users can be assigned to each KEYA KONNECT.

In SINGLE-USER mode, the USER cards in the App unlock the KEYA KONNECT, which relocks automatically after 2 seconds.

In single -user mode, the KEYA KONNECT stays unlocked until a card has be en assigned.

7 Locking and unlocking with USER cards

7.1. Multi-user mode



Lock

1. Tap the card in the USER App, or present a MIFARE / DESFire card .
2. Hold the smartphone close to the KEYA KONNECT.
3. A confirmation beep sounds, the Green LED lights up and the KEYA KONNECT locks.
4. The card in the USER App is up dated with the IDOF and locker number.

Unlock

1. Tap the card in the USER App, or present a MIFARE / DESFire card .
2. Hold the smartphone close to the KEYA KONNECT.
3. A confirmation beep sounds , the Green LED lights up and the KEYA KONNECT unlocks.
4. The card in the USER App is updated with the ID OF and locker number

** In case of err or, thr ee sho rt bee ps sou nd and the Red LE D fla shes thr ee tim es.

*** The audible signals de scribed do not app ly when the KEYA KONNECT is set to Sil ent mode.

7.2. Single-user mode



Unlock

1. Tap the SINGLE-USER card in the App(1
2. Hold the smartphone close to the KEYA KONNECT.
3. A confirmation beep sounds , the Green LED lights up and the KEY A KONNECT unlocks.
4. The K EYA KONNECT elocks automatically after 2 seconds.

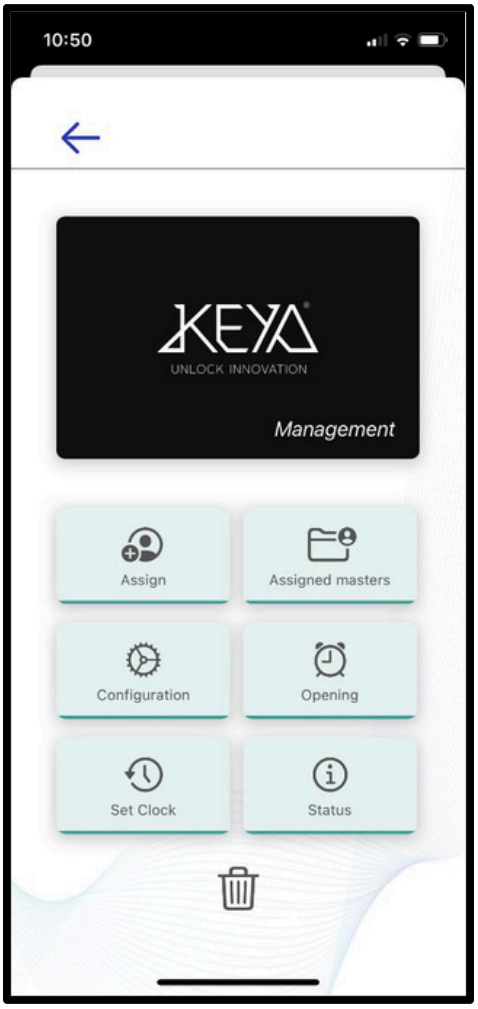
WARNING: after a smartphone has been read, the KEYA KONNECT may take up to 3 seconds to read tags again .

(1) Follow the procedure in section 9.1 to assign SINGLE -USER cards in the App .

** In case of error, three short bee ps sound and the Red LED flashes three times.

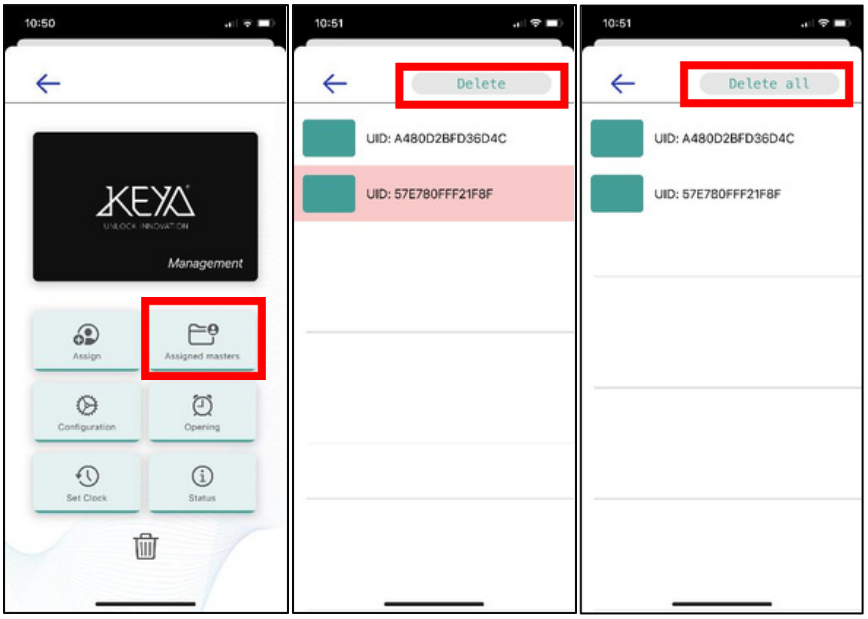
*** The audible signals described do not apply when the KEYA KONNECT is set to Silent mode.

8 MANAGEMENT



Assign	Assign	Assign / unassign MA ST ER cards
Assigned masters	Assigned Master	View assigned MASTER cards
Configuration	Configuration	View and change the KEYA KONNECT settings
Opening	Opening	Set up automatic unlocking
Set Clock	Clock set	Sync the clock with the smartphone time on the KEYAKONNECT
Status	Status	Shows the KEYA KONNECT battery level and number of operations
	Trash	Delete the MANAGEMENTcard from the smartphone

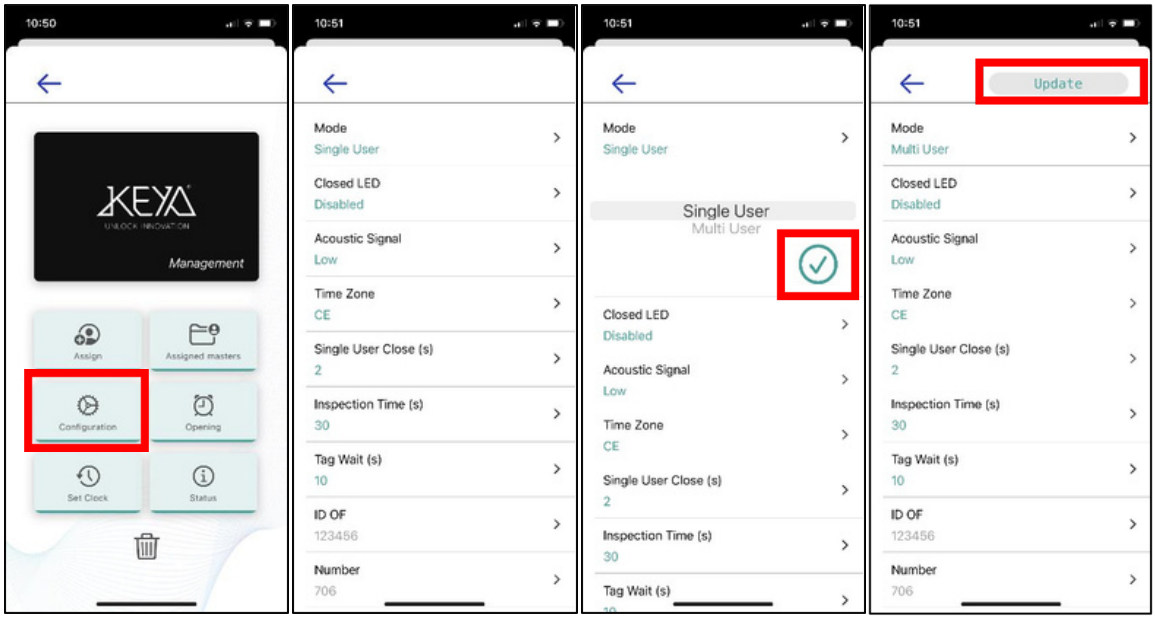
8.1. Assigned MASTERS



1. Press the Assigned MASTERS button.
2. Hold the smartphone close to the KEYA KONN ECT.
3. The list of MASTE R cards appears.
4. Select the MAST ER card and press Delete or Delete All.
5. Hold the smartphone close to the KEYA KONN ECT.

MASTER UID	Unique ID of the MASTER card

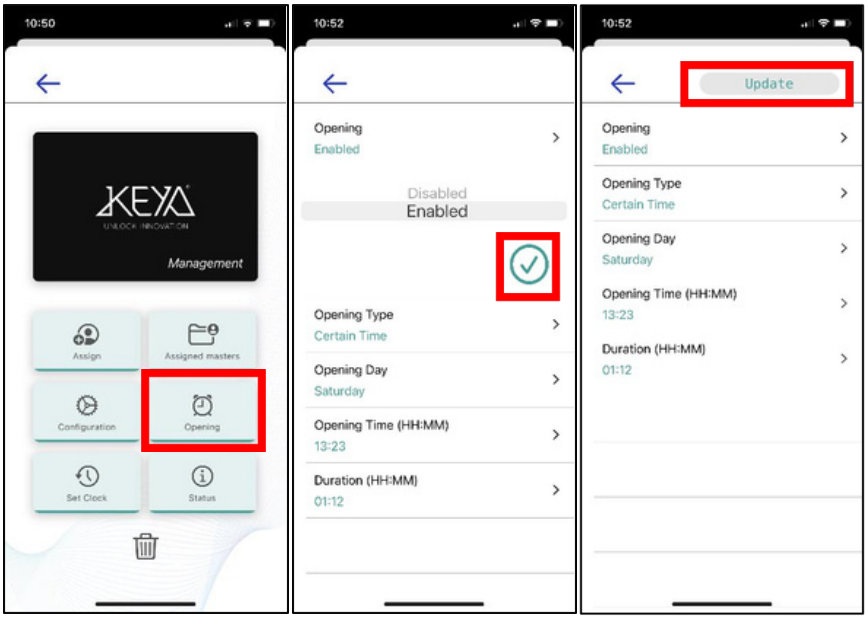
8.2. MANAGEMENT configuration



1. Press the Settings button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The settings list app ears.
4. Select the setting you want tochange.
5. After changing the setting, press the confirm button.
6. When all changes are done, press Up date.
7. Hold the smartphone close to the KEYA KONNECT.

Mode	Single user/Multiuser
Volume	Silence / Low/High
Closed LED	Disabled /Enabled
Time zone	No zone /EU / USA/ Australia / New Zealand
Single- user	Time before the KEYA KONNECT relocks in single- user mode
closure	How long the KEYA KONNECT stays open during inspection
Inspection time	How long the KEYA KONNECT waits to read a new card
Tag wait time	Production order ID number. Read-only
IDOF Number	İLocker number. Read-only.

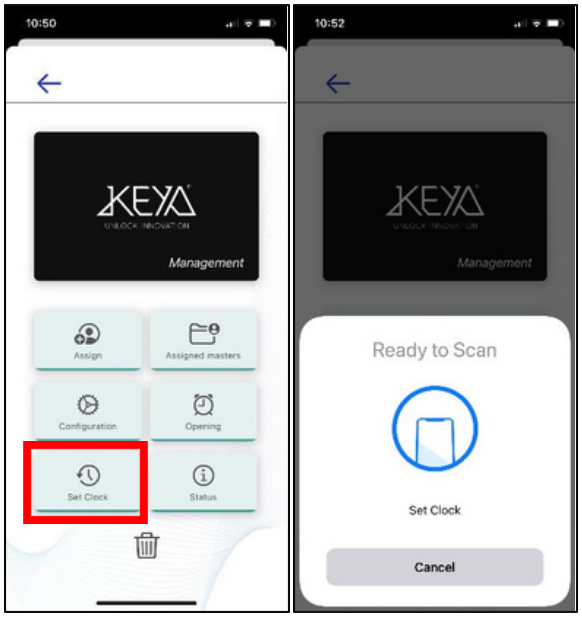
8.3. Openings



1. Press the Opening button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The automatic unlocking settings appear.
4. After changing the setting, press the confirm button.
5. When all changes are done , press Up date.
6. Hold the smartphone close to the KEYA KONNECT.

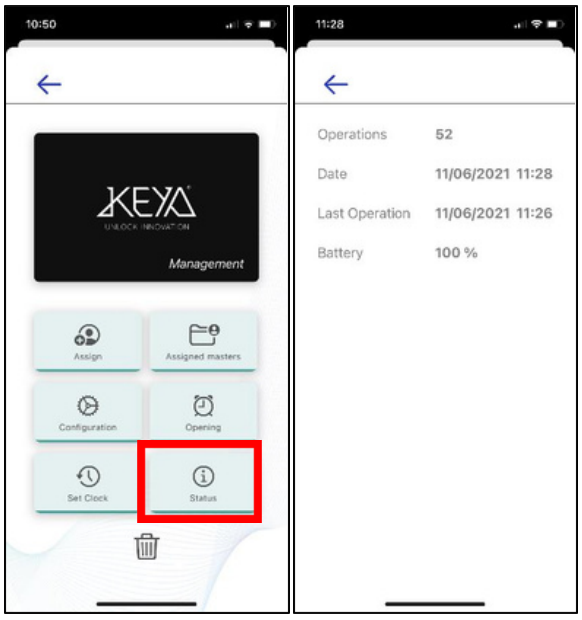
Opening	Disabled / Enabled
Opening type	Settime / After a set period of use
Opening day	Monday/Tuesday/ Wednesday/Thursday/ Friday / Saturday/Sunday / Every day / Working days only
Opening time (HH: MM)	Time at which the lock opens.
Duration (HH:MM)	How long the lock stays open. If “0 hours” and “0 minutes” are set, the lock remains open.

8.4. Clockset



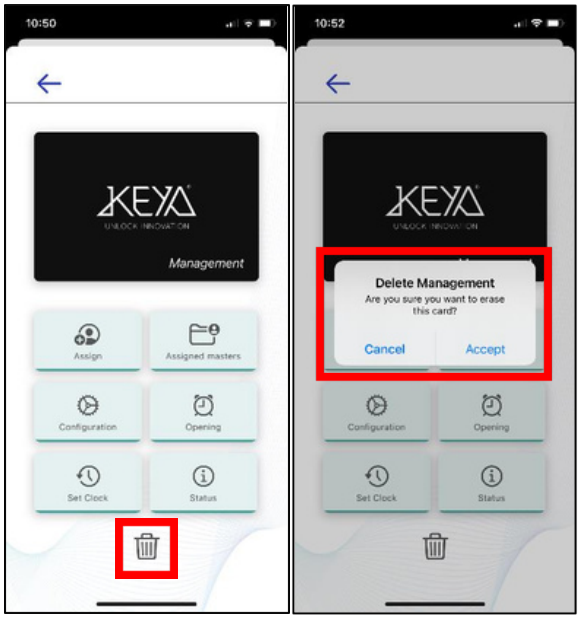
1. Press the Set Clock button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The KEYA KONNECT clock is synchronised with the smartphone time.

8.5. Status



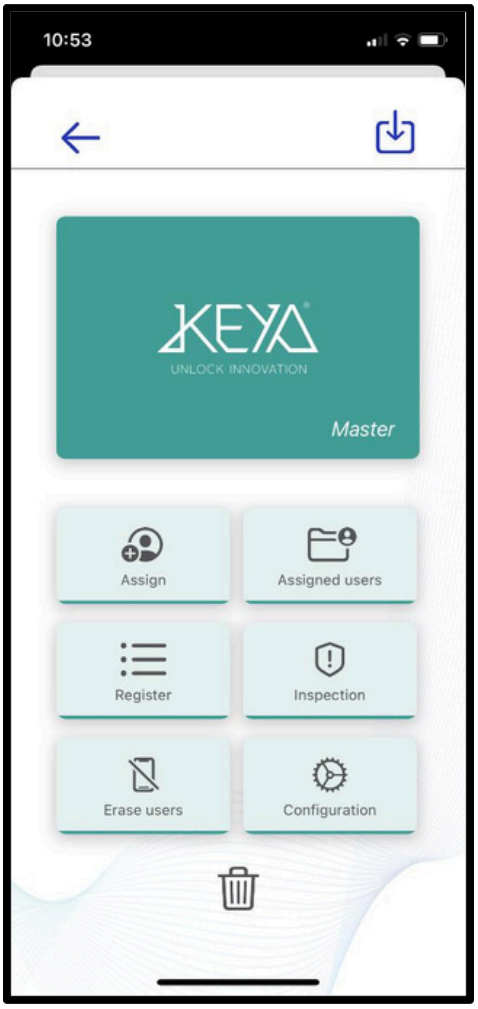
1. Press the Status button .
2. Hold the smartphone close to the KEYAKONNECT.
3. The status of the selected KEYA KONNECT is displayed.

8.6. Remove MANAGEMENT



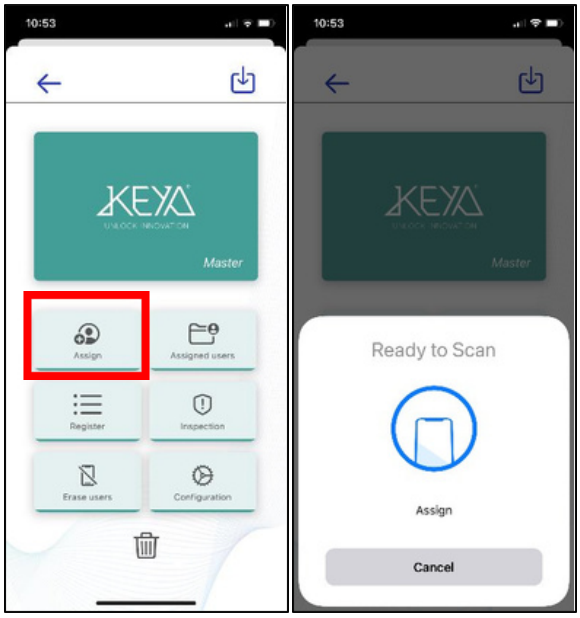
1. Press the Trash button.
2. Awarning pop-up will appear.
3. Press Accept to remove the card from the App.

9. MASTER

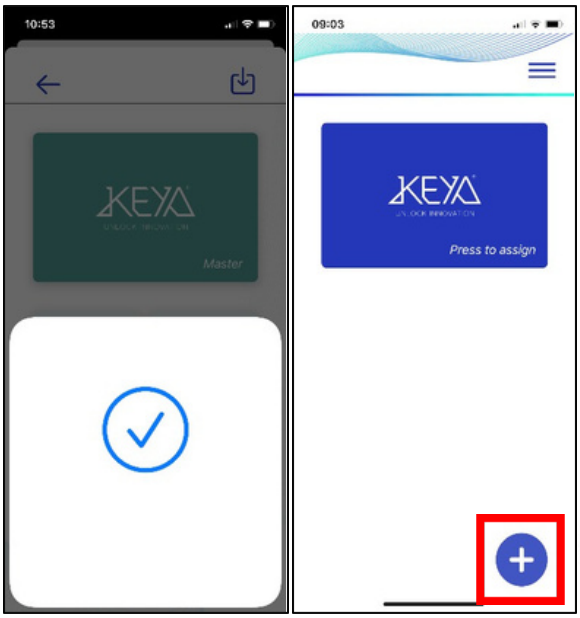


Assign	Assign	Assign / unassign USER cards
Assigned users	Assigned users	View assigned USER cards
Register	Register	View the KEYA KONNECT event log Inspection
Inspection	Inspection	mode, without clearing USER cards
Erase users	Erase users	Delete USER cards
Configuration	Configuration	Set the mode , closed LED and volume.
	Trash	Remove the MASTE R card from the smartphone
	Read Configuration	View the KEYA KONNECT configuration

9.1. Assigning single-user cards





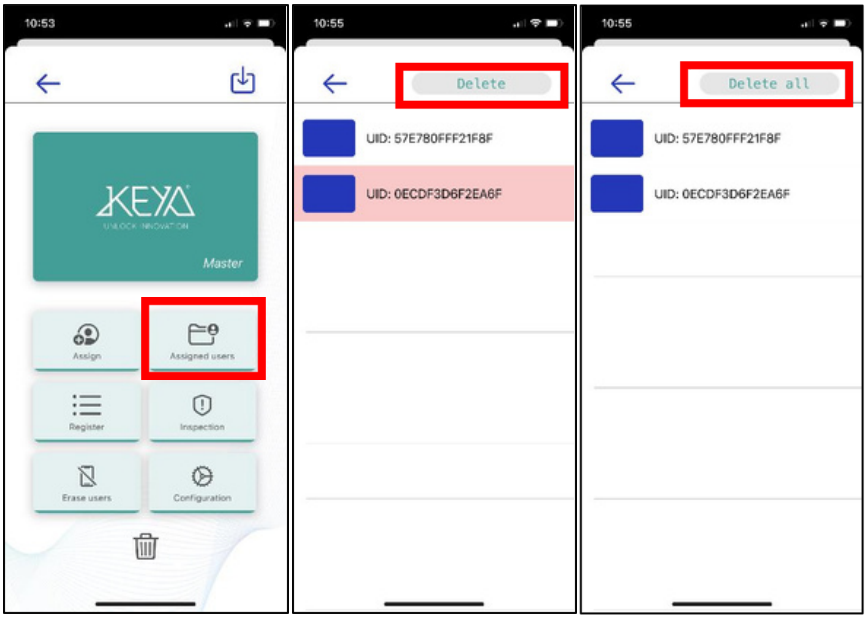




1. On the MASTER card in the App, press the Assign / Unassign button.
2. Hold the smartphone close to the KEYA KONN ECT.
3. The KEYA KONNECT beeps and the Green LED lights up .
4. A confirmation message appears on the smartphone.
5. Press the Add Card button on the new smartphone*.
6. Hold the new smartphone close to the KEYA KONNECT while the Blue LED is on.
7. The KEYA KONNECT beeps to confirm and the Green LED lights up.
8. The USER card app ears in the App.

* This can be done on a new smartphone or on the one that holds the MASTER card .

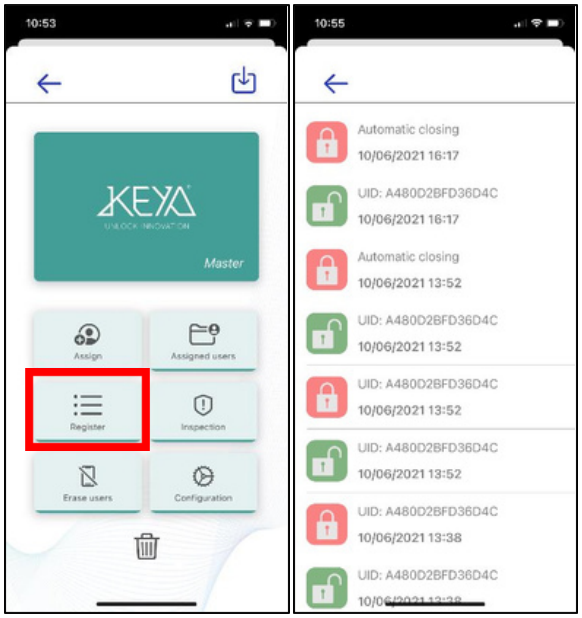
9.2. Assigned USERS



1. Press the Assigned USERS button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The list of assigned USER cards appears.
4. Select the USER card and press Delete or Delete All.
   If you press "Delete All", the lock opens.
5. Hold the smartphone close to the KEYA KONNECT.

USER UID	Unique ID of the USER card

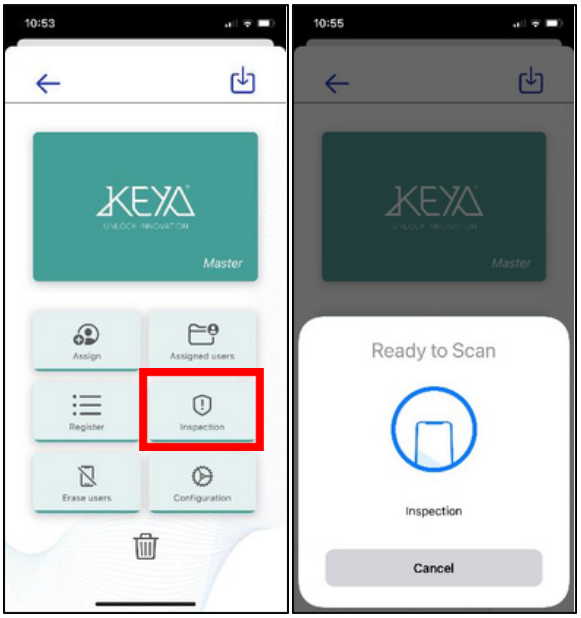
9.3. Register



1. Press the Register button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The KEYA KONN ECT event log appears.

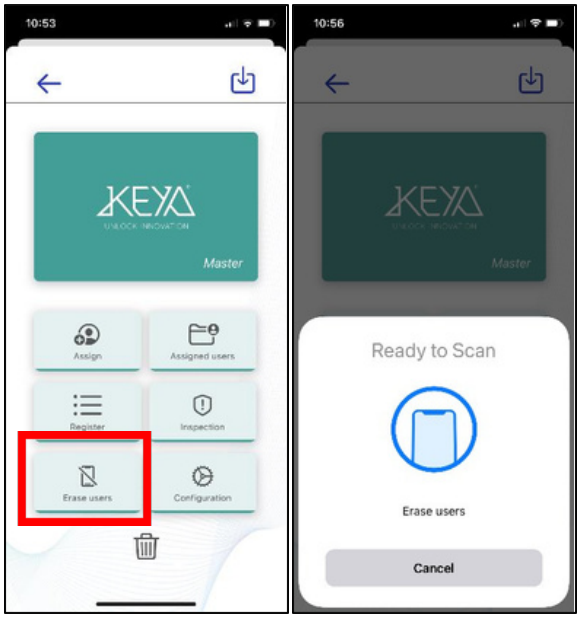
Date and time	When the action took place
Action	Unlock or lockicon
Card type	MANAGEMENT / MASTER / USER / PC / APP that performed the unlock or lock action
UID	Card ID number
Mode	Mode in which the unlock or lock action took place

9.4. Inspection

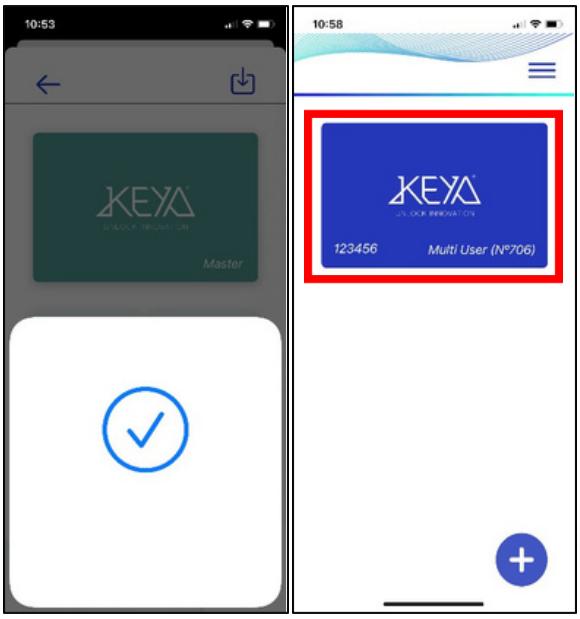


1. Press the Inspection button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The KEYA KONNECT starts the inspection process.

9.5. Remove USERS



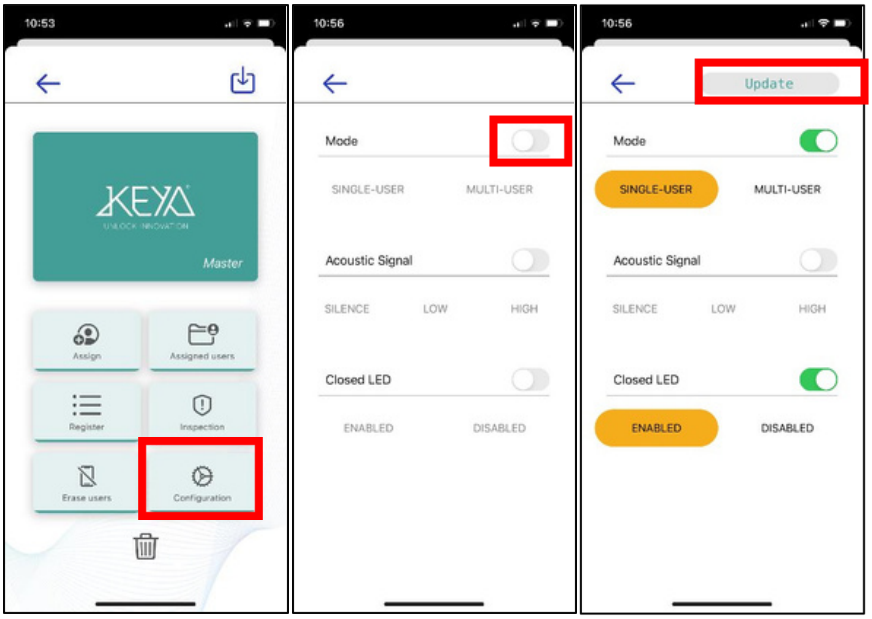






1. On the MASTER card in the App, press the Erase users button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The KEYA KONNECT beeps and the Green LED lights up .
4. A confirmation message appears on the smartphone.
5. On the new smartph one* , tap the virtual USER card to be deleted.
6. Hold the new smartphone close to the KEYA KONNECT while the Blue LED is on.
7. The KEYA KONNECT beeps to confirm and the Green LED lights up.
8. The USER card is deleted.

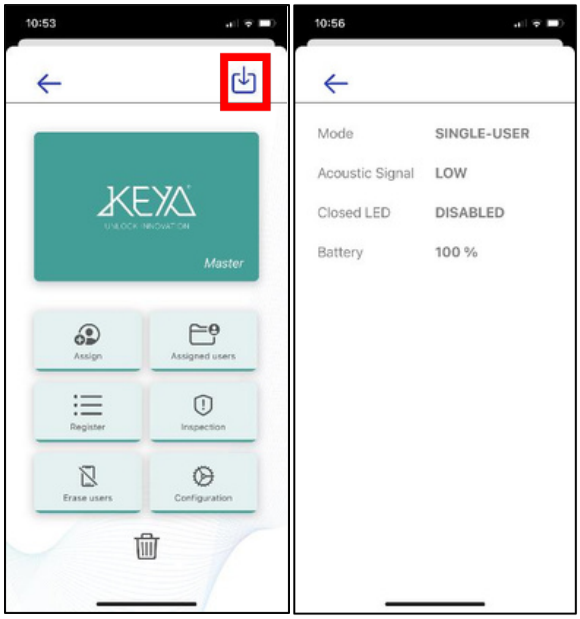
9.6. MASTER configuration



1. Press the Settings button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The settings list appears.
4. Use the switch for the setting you want to change.
5. When all changes are done , press the Update button.
6. Hold the smartphone close to the KEYA KONNECT.

Mode	Single user / Multiuser
Volume	Silence / Low / High
Closed LED	Disabled / Enabled

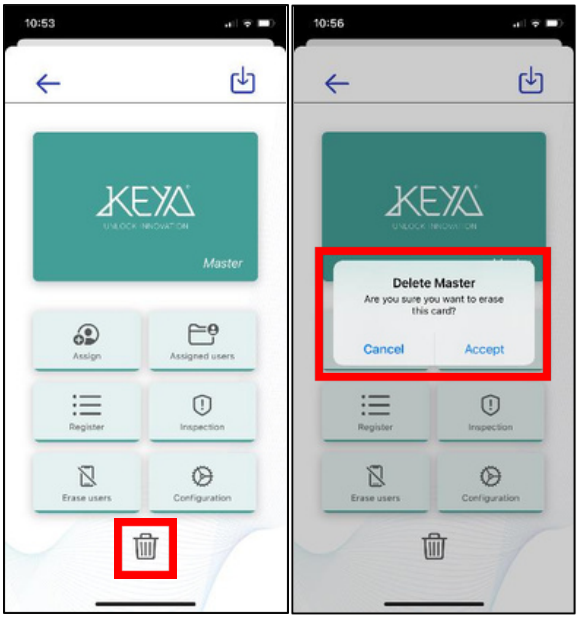
9.7. Read Configuration



1. Press the Read Configuration button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The KEYA KONNECT configuration is displayed.

Mode	Single user /Multiuser
Volume	Silence / Low/ High
Closed LED	Disabled / Enabled
Battery	Battery level (%)

9.8. Remove MASTER



1. Press the Trash button.
2. A warning pop-up will appear.
3. Press Accept to remove the card from the App.

10. BATTERY REPLACEMENT

Three flashes of the Yellow LED: the batteries need replacing. The App also shows a Low Battery warning when a card is used. A To rxT20 bit is required for the top screw.



IPrating(front/ lock)	---/45
Operatingtemperature	-5°C< >+70°C
Cam strength	> 45 Kgf
UV resistance	> 10000 hrs
Vibration	10 – 200 Hz 2g
Life cycle	> 200,00 0 cycles
Electrostaticdischarge	8000 V
Batteries	x4 AA (LR6)
Battery life	35,000 cycles or 3 ye ars
Technology	NFC with KEYAKONNECT APP

For use on metal lockers, please contact KEYA.

RoHS

Sistema de Gestión ISO 9001:2015
TÜVRheinland CERTIFICADO
www.tuv.com ID 9105066651

KEYA KONNECT

