KEYA®

UNLOCK INNOVATION

User Manual
KEYA CONTROL APP
TRONIC MIFARE

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1. Keya Control App installation and start-up guide

I. Download the app.

II. A shortcut is created automatically in the menu.

III. Open the app.

IV. The language is detected automatically.

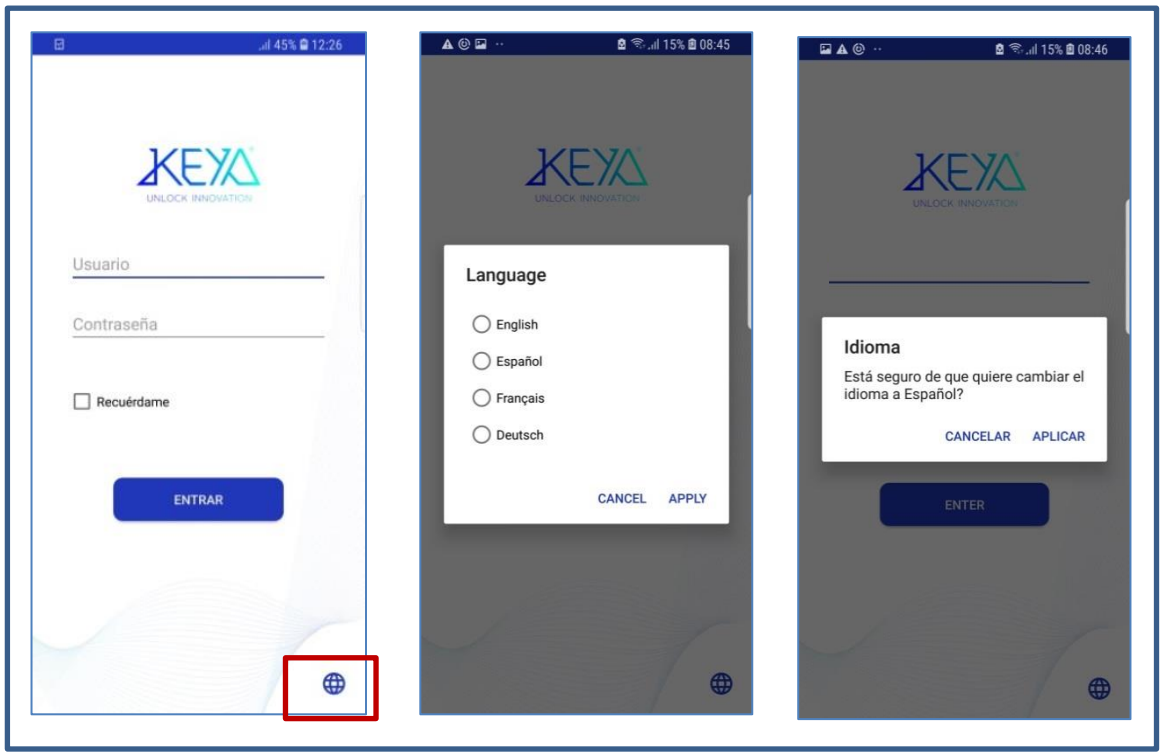


Figure 1: Changing the language

2. Logging in

I. Open the app and log in with the username and password supplied with your licence.

II. Create a new password (it must be longer than 4 digits and different from the previous one).

III. The first time you log in, enter the licence code you purchased.

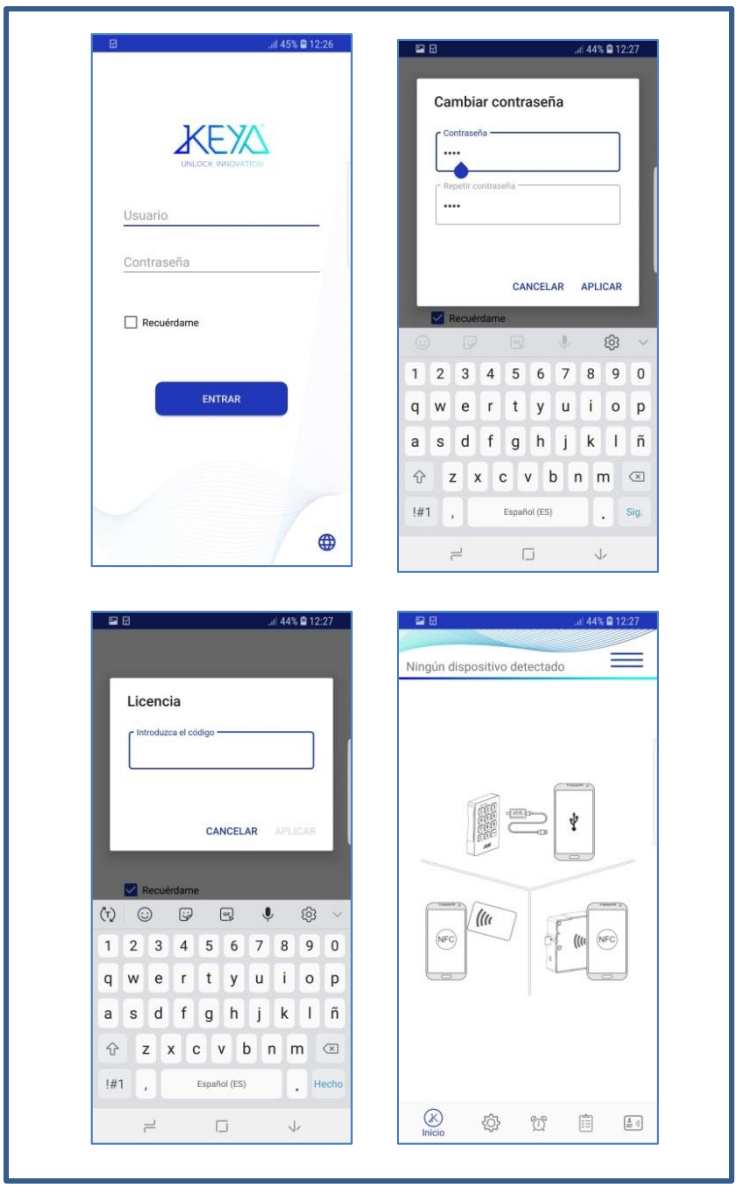


Figure 2: Login screen

3. Connecting the TRONIC MIFARE lock to your smartphone

I. With the app open, connect the TRONIC MIFARE to your smartphone using the communication key and mobile USB cable kit.



Figure 3: Connecting the cables to a lock

II. Allow the app to use your smartphone's USB adapter (see Figure 4).

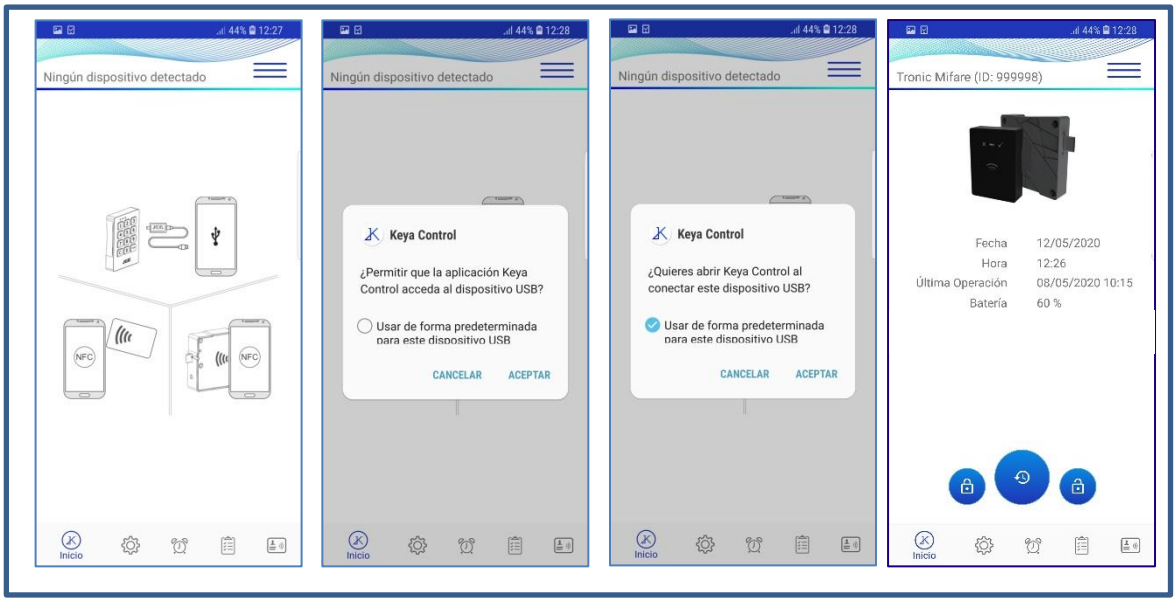


Figure 4: USB communication permissions

4. Keya Control App interface

You can open the user menu at any time by tapping the Options button in the top right corner or, if your smartphone supports it, by swiping from right to left across the screen (see Figure 5):

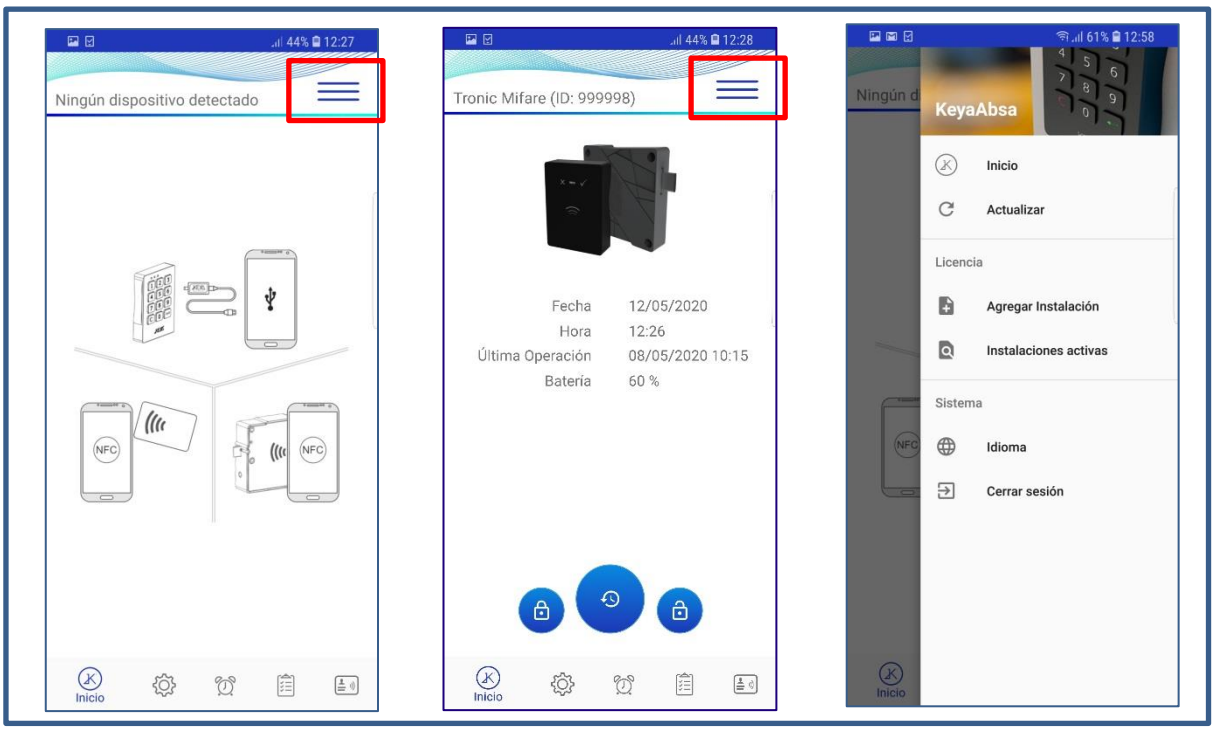


Figure 5: Keya Control App interface

Inicio	The Home button takes you to the app's home screen.
Actualizar	The Refresh button reloads the last action shown on screen (settings read, card read, etc.).
Agregar Instalación	Opens the Licences box to add new IDOFs and Customer IDs.
Instalaciones activas	Shows the active installations in the account.
Idioma	Changes the app language.
Cerrar sesión	Logs the user out of the app.

Table 1: Keya Control App options

5. Keya Control App home screen – TRONIC MIFARE



Figure 6: TRONIC MIFARE home screen

Date	Internal date of the lock.
Time	Internal time of the lock.
Last operation	Date of the last operation
Battery	Battery level (%).

Table 2: Lock data readout.

	Lock button: locks the TRONIC MIFARE.
	Sets the lock clock to the current time.
	Unlock button: unlocks the TRONIC MIFARE.

Table 3: Home screen buttons.

6. Keya Control App settings – TRONIC MIFARE



Figure 7: TRONIC MIFARE settings

Mode	Assigned use / Shared use.
Number	Customer ID number. Can be changed with the required permissions.
Volume	Mute / Low / High.
Locked LED	Disabled / Enabled.
Time zone	No zone / EU / USA / Mexico / Australia / New Zealand.
Assigned auto-lock	In Assigned use mode, the lock relocks automatically after the set number of seconds.
Inspection time	How long the lock stays open during the inspection process when the Master card is presented.
Tag wait time	How long the lock waits to read a new card during programming.

Table 4: TRONIC MIFARE settings.

7. Keya Control App automatic unlocking – TRONIC MIFARE

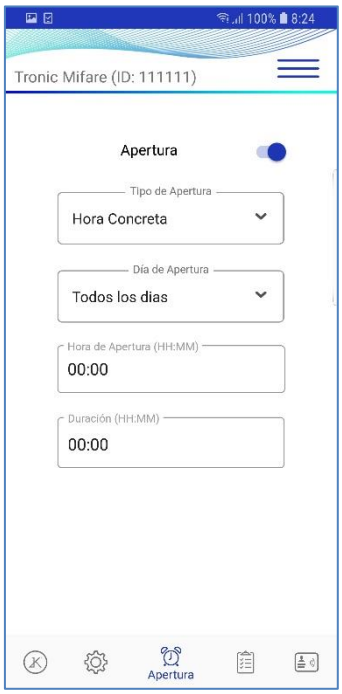


Figure 8: TRONIC MIFARE automatic unlocking

To enable automatic unlocking:

I. Enable the Auto unlock option.

II. If the lock allows it, select the Opening type.

III. Select the day(s) on which the lock should open.

IV. Enter the opening time in Opening time (HH:MM) and how long the lock should stay open in Duration (HH:MM).

Finally, we recommend checking the lock's current time to avoid problems. After each change to the automatic unlocking settings, update the lock clock with the Set time button on the home screen.

Auto unlock	Automatic unlocking: Disabled / Enabled
Opening type	Set time. Can be changed with the required permissions.
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.

Table 5: Automatic unlocking settings.

8. Keya Control App event log – TRONIC MIFARE

When you select the event log, the operations performed on the lock are displayed.

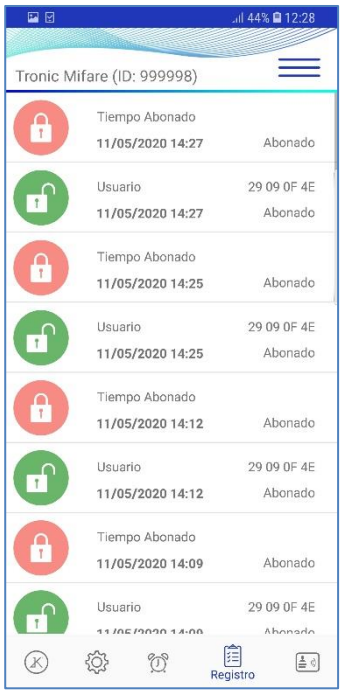


Figure 9: TRONIC MIFARE unlock and lock log

Time	Time of the action.
Date	Date of the action.
Action	Unlock / Lock.
Card type	Management / Master / User / unlocked from PC / App.
UID	Identification number.
Mode	Shared use / Assigned use.

Table 6: Unlock and lock log data.

9. Keya Control App assigned cards – TRONIC MIFARE



Figure 10: Cards assigned to the TRONIC MIFARE

Management UID	Identification number of the Management card.
Master UID	Identification number of the Master cards.
User UID	Identification number of the User cards.

*UID: unique identifier of the MIFARE card

Table 7: Data of the cards assigned to the TRONIC MIFARE

10. Card types

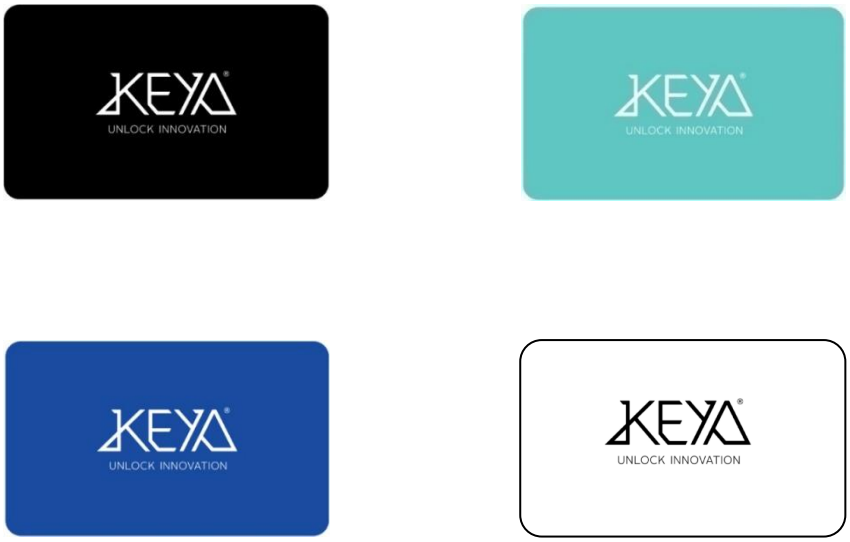


Figure 11: Management, Master, User and Settings cards

Card	Colour	Description
Management	Black	Management card. There is only one; it is used to assign and remove Master cards.
Management 2	Black	Used to replace the Management card.
Master	Cyan	Master cards. There can be 1 to 5; they are used to assign and remove User cards.
Assigned User	Blue	User cards. There can be 1 to 50. They unlock and lock.
Shared-use User	Blue	User cards that change from Empty to Shared use. They unlock and lock.
Settings	White	Settings card. Used to change the lock settings.

Table 8: Card data.

11. Management, Master and User cards

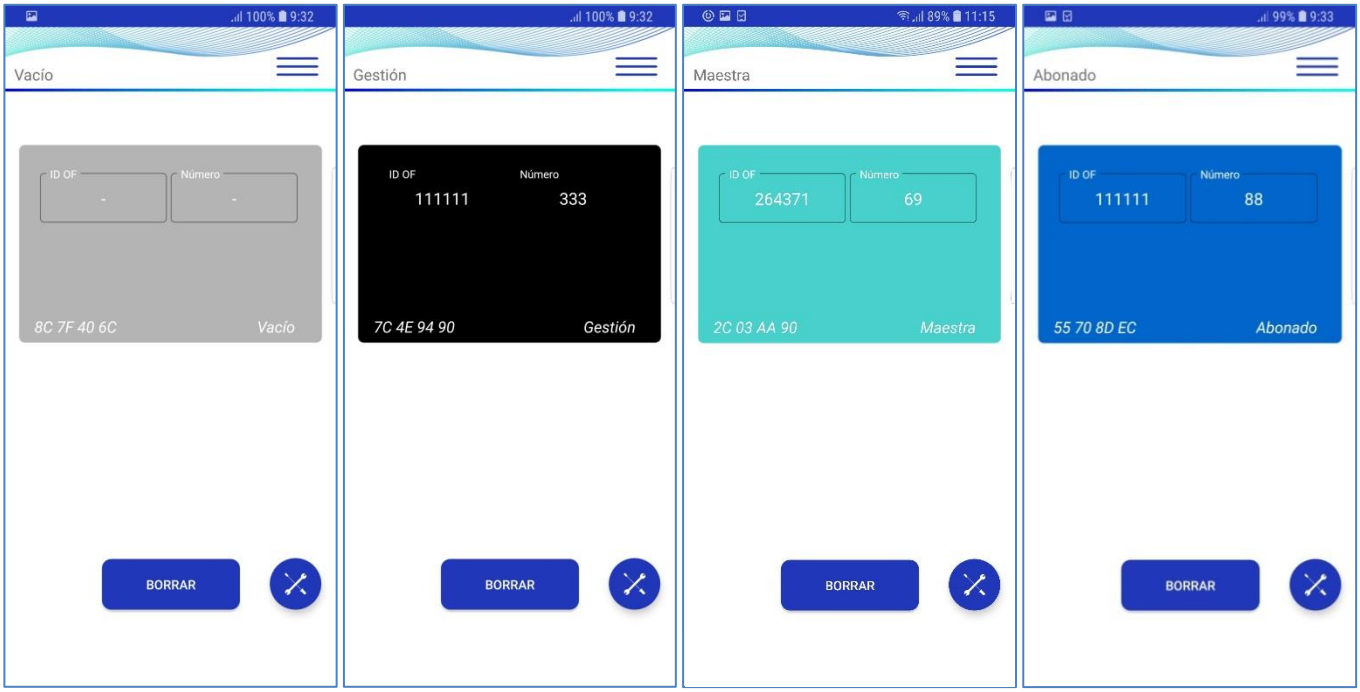


Figure 12: Cards read with an NFC smartphone

UID	Card identification number. Read-only.
IDOF	Production order identification number.
Number	Assigned locker number.
Type	Card type: Shared use / Assigned use.

Table 9: Card data.

Delete	Deletes the card configuration.

Table 10: User operations.

12. Settings card configuration

To change a Settings card, hold it against the NFC sensor area, with NFC turned on.

Keep the card on the NFC sensor area while the settings are being changed.

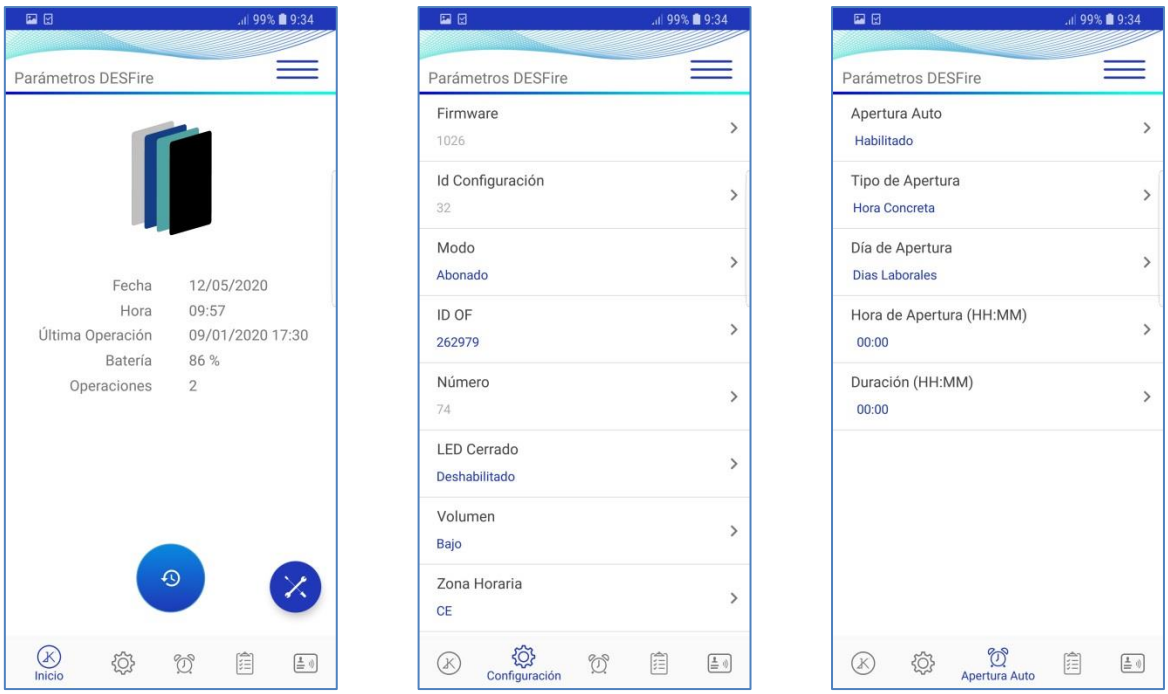


Figure 13: Settings card configuration

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