End User Manual

SAYME Dumpster Lock

sayme

1. Introduction

1.1. Document

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1.2. Review

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1.3. Documentary authorization

Role	Name	Title	Signature	Date
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2. Introduction

This user manual will describe how the smart waste service user has to operate with the SAYME Lock device.

3. Identification

The user has 2 options to identify himself in front of a SAYME LOCK device.

The options are:

- Identification by NFC card
- Identification by mobile APP

3.1. Identification by NFC card

The final user must bring his/her personal NFC card close to the device. To do so, he/she can use the drawing provided on the device as a guide.

Once the card is brought close, the device will provide feedback to the user. The possible feedbacks are:

- **<u>Beep and 4 green lights.</u>** Indicating that the user is authorized to deposit his/her waste in that container.

- **<u>Beep and 4 red lights.</u>** Indicating that the user is not authorized to deposit his/her waste in that container.
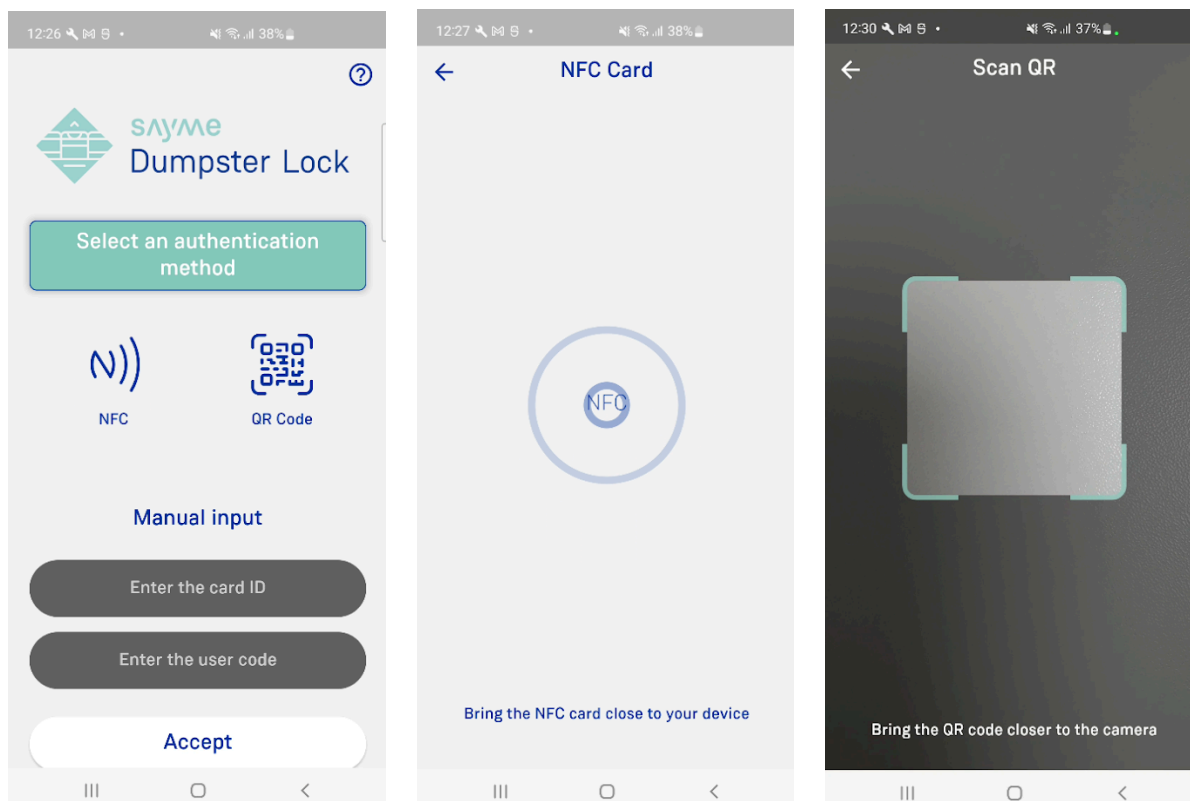
3.2. Identification by mobile APP

To identify using a mobile app, the user must have a pre-existing identification in one of the following formats: NFC card, QR code, or numeric code. These identifications are generated and distributed by the system administrator.

With the identification available, it can be linked to the mobile app in three ways:

- **NFC card**: by reading it with the phone's NFC functionality.

- **QR code:** by scanning it using the phone's camera.

- **Numeric code:** by manually entering the provided codes into the app.
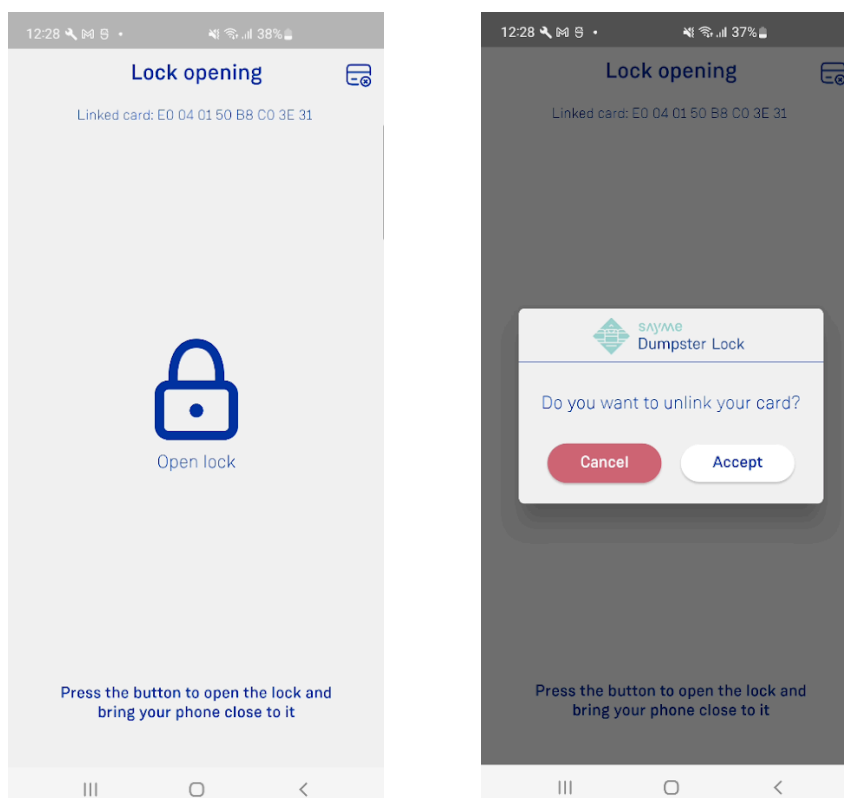
The identification only needs to be linked to the app once. After the initial setup, the identification will remain available for future use without requiring reconfiguration. However, the user has the option to **unlink** the identification from the app if needed.

Once linked, the user can press the "Open Lock" button in the app and bring the phone close to the lock's reader. From this point, the process is the same as with the NFC card:

- **Beep and 4 green lights:** Indicating the user is authorized to deposit waste in that container.

- **Beep and 4 red lights:** Indicating the user is not authorized to deposit waste in that container.

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