ASTUTO

STEP 1

Download the **"U-Prox Mobile Config"** App from the Google Play or Apple App Store.
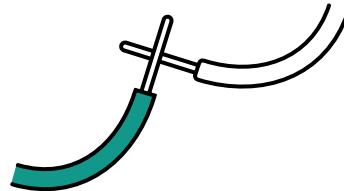
U-Prox Mobile Config

Apple   Android

STEP 2

Short the **green & white wires** together on your reader.
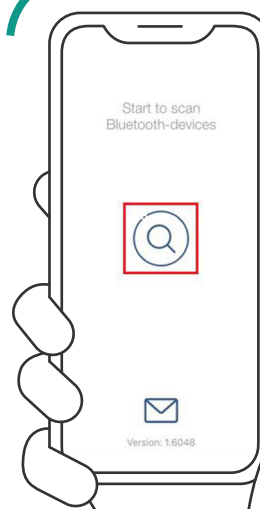Then power cycle the reader. (Keep the green & white wires shorted).

NOTE: If you have already programmed an engineer code on the reader which is already in use you can skip this step.

ON

STEP 3

After the app has downloaded you will need to connect the ASTUTO BLE Reader.

Put your phone next to the reader and press the magnifying glass icon. This initiates the search for the reader.
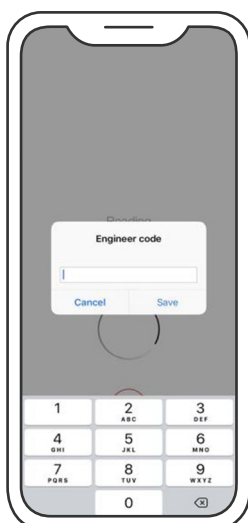
Start to scan
Bluetooth-devices

Version: 1.6048

STEP 4

Once you have found your reader – **Select the reader ID (text in the red box) and then press the connect icon** (power lead image in red box) to start the pairing process.
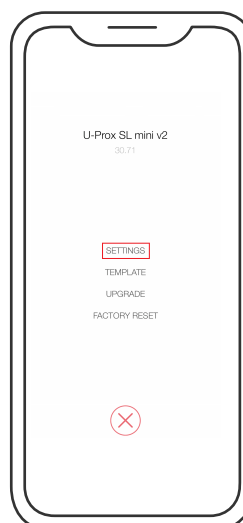
Start to scan
Bluetooth-devices

UPMin040422

Version: 1.6048

UPMin040422
Device authorization required

UPMin040422

Back to search

Version: 1.6048

STEP 5

Enter the engineer code & press save. If you do not have an engineer code, please repeat Step Two. NOTE: If you have already completed Step Two you will not see this step appear.
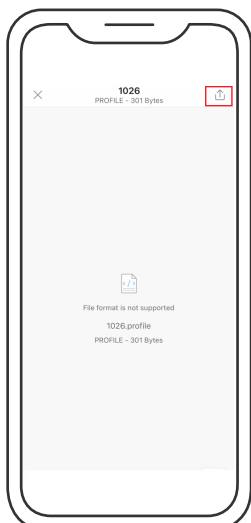
Engineer code

Cancel   Save

1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
	0	⌫

STEP 6

Select **the Settings button**.

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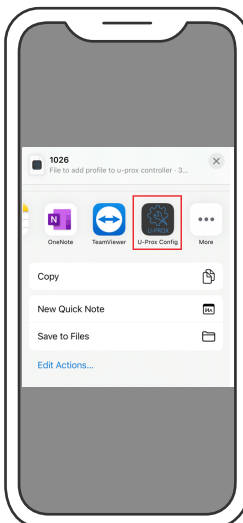SETTINGS
TEMPLATE
UPGRADE
FACTORY RESET

ASTUTO

STEP 7

To use Bluetooth credential on the reader, you need to load the Bluetooth Encryption Key(profile) onto it.
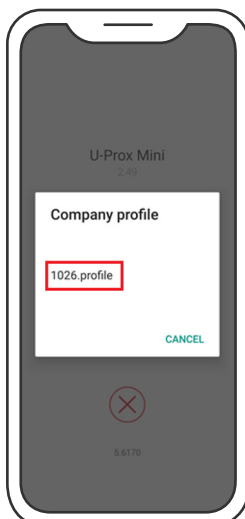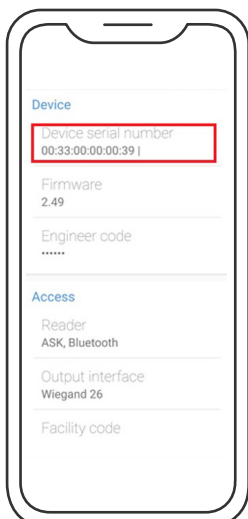

Minimise the app and open the **Bluetooth Encryption Key file (profile)** from the email attachment. It should look like: xxxx.profile
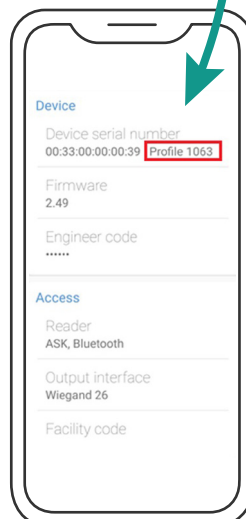
The attachment will ask how you would like to open the file, you will need to select the "U-Prox Mobile Config" App. You may need to press the 3 grey dots (or press the More button) to see the app displayed.
NOTE: You may need to repeat Steps Three to Five after re-opening the app.

STEP 8

To load Bluetooth Encryption Key(Profile). Press "Device Serial Number"Select your profile (The xxxx.profile Bluetooth encryption key)

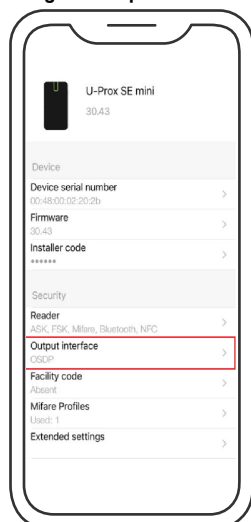Once selected you will see your **profile number** as shown here.
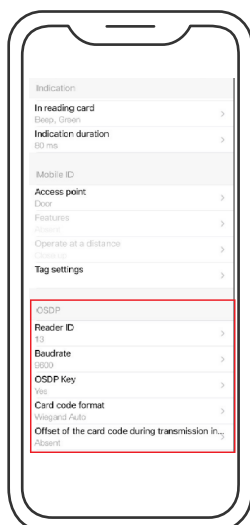
ASTUTO ▶

ASTUTO READER OSDP CONFIGURATION

(ASTUTO READERS OSDP SETTING ONLY)

Selecting the Output - Press the Output interface and change it to **"OSDP"**

U-Prox SE mini
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Device

Device serial number
00:48:00:02:20:2b

Firmware
30.43

Installer code
******

Security

Reader
ASK, FSK, Mifare, Bluetooth, NFC

Output interface
OSDP

Facility code
Absent

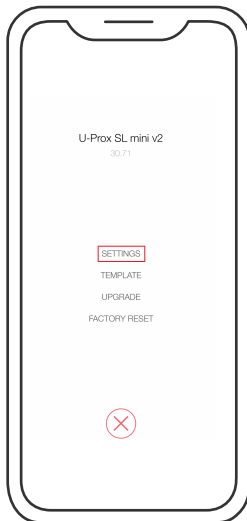Mifare Profiles
Used: 1

Extended settings

Selecting the OSDP Settings

NOTE: Depending on the Device/Controller you have purchased, the OSDP settings are
based on your Device/Controller requirement.

Indication

In reading card
Beep, Green

Indication duration
80 ms

Mobile ID

Access point
Door

Features

Operate at a distance

Tag settings

OSDP

Reader ID
13

Baudrate
9600

OSDP Key
Yes

Card code format
Wiegand Auto

Offset of the card code during transmission in...
Absent

- Reader ID - OSDP reader ID assigned by controller

- Baudrate - Speed of Data Transmission, based on controller setting

- OSDP KEY- OSDP Security Key

- Card code Format - Adjustable output card code bit format

- OFFSET of the Card code - Adjustable card code output bit position to work with different controllers

STEP 9

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SETTINGS
TEMPLATE
UPGRADE
FACTORY RESET

To save your configuration you will need to press the **back button** on your smart phone to bring up the menu displayed below.

Then press the **"Save To Device"** button.

STEP 10

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SETTINGS
TEMPLATE
SAVE TO DEVICE
FACTORY RESET

Then to exit the settings preview press the **Red "X" icon**.

CONGRATULATIONS! Now your ASTUTO reader can accept your Bluetooth credentials.