

THE COMB SCANNER

Gone are the days of tedious manual checks and long wait times. Introducing our revolutionary license scanner, designed to streamline your visitor management process like never before! With just a simple tap of your mobile phone, you can effortlessly scan driver licenses as visitors enter your complex, ensuring a seamless and hassle-free experience for everyone involved.

Imagine the convenience of having all the essential information at your fingertips. Our license scanner not only saves time but also enhances the security of your premises by providing a comprehensive digital record of all visitors.



COMB PORTAL CONFIGURATION.

As the Comb Scanner is a device it requires its own license to be enabled.

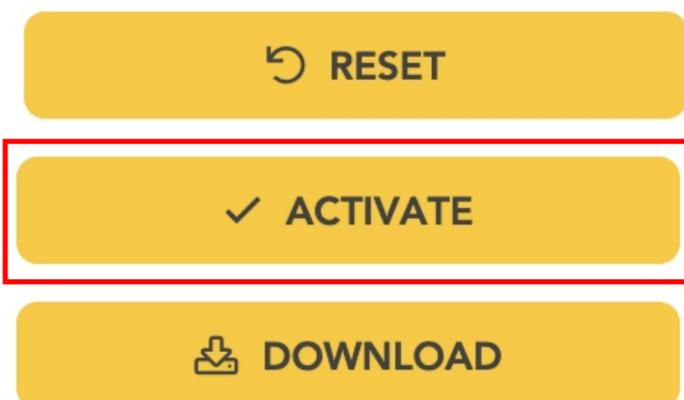
Enabling the Comb Scanner license

The screenshot shows the 'MANAGE LICENCE FEES & SUBSCRIPTIONS' page in the Comb Portal. The user is logged in as MIKHAIL GREAVES, COMB COMMUNICATIONS SUPER_USER. The current view is 'COMB MARCELL -- [RESIDENTIAL COMPLEX]'. The date and time are 14 TH MAR 17:09. The page has a navigation menu on the left with 'ADMINISTRATION' expanded to 'Comb Store'. The main content area has tabs for 'HARDWARE SOLUTIONS', 'SOFTWARE SOLUTIONS', and 'MOBILE APPS'. The 'HARDWARE SOLUTIONS' tab is active, showing a table of products. The 'HANDHELD SCANNER' row has its 'ENABLE / DISABLE' column set to 'ON'. A red circle with the number '1' points to the 'Comb Store' menu item, and a red circle with the number '2' points to the 'ON' toggle for the 'HANDHELD SCANNER'.

PRODUCT NAME	DESCRIPTION	INFO	BILLING CYCLE	MONTHLY COST	ANNUAL COST	ENABLE / DISABLE	ACTIVE UNITS	TOTAL COST
COMB SWITCH	ALL INTERCOMS		ANNUALLY	R 0.00	R 0.00	✓ ON	13	R 0.00
BIOMETRIC READER	ALL BIOMETRIC READERS		ANNUALLY	R 0.00	R 0.00	✓ ON	13	R 0.00
HANDHELD SCANNER	ALL VEHICLE LICENSE SCANNERS		ANNUALLY	R 0.00	R 0.00	✓ ON	13	R 0.00

1 Log on to Comb Portal and navigate to the "Comb Store" from the side menu (ADMINISTRATION -> Comb Store)

2 Select the "HARDWARE SOLUTIONS" tab and enable the "Handheld Scanner" option.



3 Click the "Activate" button to apply your changes.

Adding the Comb Scanner device

The screenshot shows the dashboard for 'COMB MARCELL -- [RESIDENTIAL COMPLEX]'. The user is Mikhail Greaves, a SUPER_USER. The dashboard includes sections for 'ORG/ORGANISATION INFORMATION', 'GLOBAL HEALTH', 'MESSAGING', 'ORGANISATION DEVICES', 'RESIDENTIAL STATS', and 'LICENCES'. The 'ACCESS SETUP (NEW)' option is highlighted in the left sidebar with a red box and a red circle containing the number '1'.

1 Select Access Setup.

The screenshot shows the 'NEW ACCESS POINT' form. The form fields are: ACCESS POINT NAME (Access Point), LATITUDE (-25.837792772832465), and LONGITUDE (28.207665317790998). A red box highlights these fields, and a red circle with the number '2' points to the 'SET GPS LOCATION' button. The 'MAP VIEW' section shows a map with a red pin indicating the location. The 'DEVICES' section is visible at the bottom.

2 Add a new Access Point and enter the Access Point name and location followed by clicking "SAVE". Alternatively open an existing Access Point.

MIKHAIL GREAVES
COMB COMMUNICATIONS
SUPER_USER

DASHBOARD
ORGANISATION
COMMUNICATE
REPORTS
ADMINISTRATION
Edit Organisation
Invite Partner
Partners
Comb Store
User Maintenance
Change Requests
Person Link Requets
Device Notifications

ACCESS SETUP (NEW)

CURRENT VIEW: COMB MARCELL -- [RESIDENTIAL COMPLEX]

14TH MAR 17:11 Logout

DEVICES ADD

NEW DEVICE CANCEL

COMB SCAN

MANUFACTURER:	COMB
DEVICE FAMILY:	SCANNER
FIRMWARE TYPE:	SCANNER
DISPLAY:	NONE

ALLOCATION DATA

SERIAL NUMBER SERIAL NUMBER

DEVICE NAME DEVICE NAME

SELECT DEVICE

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NEED HELP Comb Communications

https://portal.comb-communications.com/home.jsf#

3

Add a device by clicking "ADD" and selecting 'Comb Scan' from the drop-down box. Enter the Serial number, device name and click "SAVE".

MIKHAIL GREAVES
COMB COMMUNICATIONS
SUPER_USER

DASHBOARD
ORGANISATION
COMMUNICATE
REPORTS
ADMINISTRATION
ACCESS SETUP (NEW)

OEM ADMIN
SUPPORT
SETUP
ADMINISTRATION

CURRENT VIEW: COMB MARCELL -- [RESIDENTIAL COMPLEX]

23RD MAY 12:12 Logout

SCANNER SAVE DELETE

SCANNER

MANUFACTURER:	COMB
DEVICE FAMILY:	SCANNER
FIRMWARE TYPE:	SCANNER
DISPLAY:	NONE

FULL SYNC REBOOT
UNLINK SSH CONNECT
VIEW LOGS PING

00:09:20

Scan QR Code from the Comb License Scanner app to link your device.

LINKED DEVICES

NAME	SERIALNUMBER	LINKEDBY	LINKEDON
NO RECORDS FOUND.			

ALLOCATION DATA

SERIAL NUMBER 001151a41da040b4

DEVICE NAME Scanner

COMPONENT SETTINGS
FIRMWARE

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NEED HELP Comb Communications

4

Once you have added a "Comb Scanner" device you will be presented with a QR that will be valid for 10 minutes. *You will scan this QR code on the MyComb mobile app when you link your device.*

5

Continue by clicking the "COMPONENT SETTINGS" and navigate to the Scanner settings (COMPONENTS -> SCANNER).

▼ COMPONENT SETTINGS
SAVE COMPONENT SETTINGS
FACTORY RESET

› RELAYS

▼ COMPONENTS

▼ SCANNER 1

ENTRY SCAN (On an entry scan into the organisation, what information would you like to record)

SELECT DETAIL TO SCAN

DRIVERS LICENSE/ID
 VEHICLE LICENSE
 PASSANGERS

EXIT SCAN (On an exit scan out of the organisation, what information would you like to record)

SELECT DETAIL TO SCAN

DRIVERS LICENSE/ID
 VEHICLE LICENSE
 PASSANGERS

FEATURES

ENABLE TAP CODE ENTRY ⓘ

Disable

ENABLE OPEN GATE BUTTON ⓘ

Disable

DATA AND DETAILS

ENTRY/EXIT CONTACT NUMBER ⓘ

Enable

ENTRY/EXIT OCCUPANT COUNT ⓘ

Disable

ENTRY/EXIT VISITOR PURPOSE ⓘ

Disable

LOG OUT

DISABLE ⓘ

Disable

MINUTES

2

› USERS ACCESS 1

› FIRMWARE

6



Go through the "Scanner component" settings and configure your device to meet your organisation preferences.

▼ USERS ACCESS 1

Please provide the usernames and passwords below for the users who you wish to provide access to.

#	USERNAMES	PASSWORDS
1	<input type="text" value="Guard 1"/>	<input type="password" value="...."/>
2	<input type="text" value="Guard 2"/>	<input type="password" value="...."/>
3	<input type="text" value="Please enter username"/>	<input type="password"/>
4	<input type="text" value="Please enter username"/>	<input type="password"/>
5	<input type="text" value="Please enter username"/>	<input type="password"/>
6	<input type="text" value="Please enter username"/>	<input type="password"/>
7	<input type="text" value="Please enter username"/>	<input type="password"/>

Please note that Comb Scanner user passwords must be a 4 digit pin (Eg: 3252)

7

7

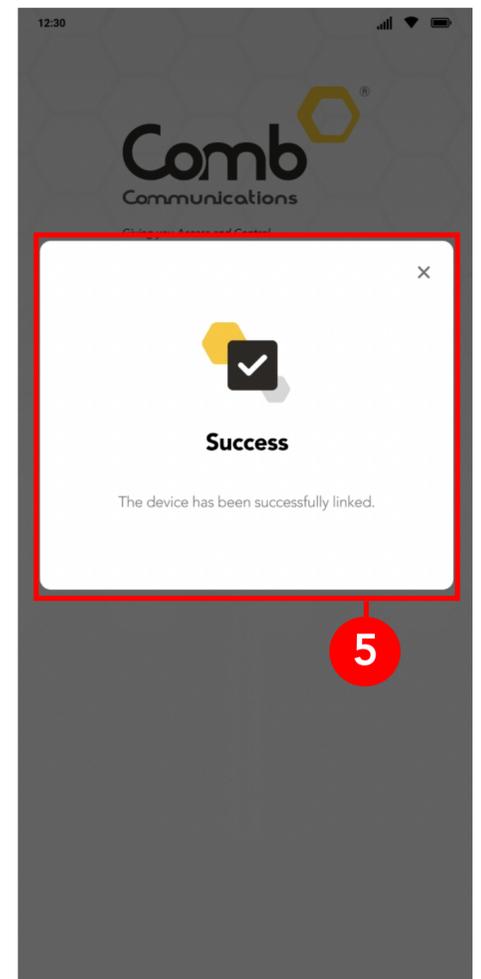
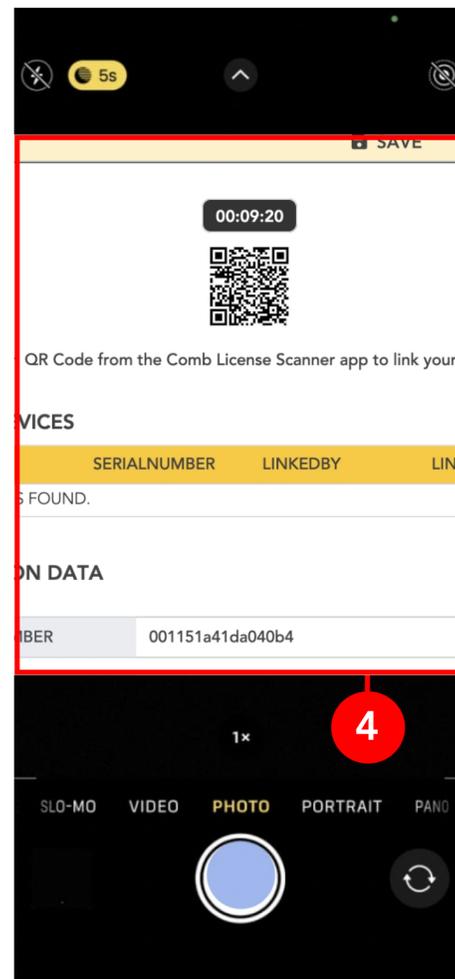
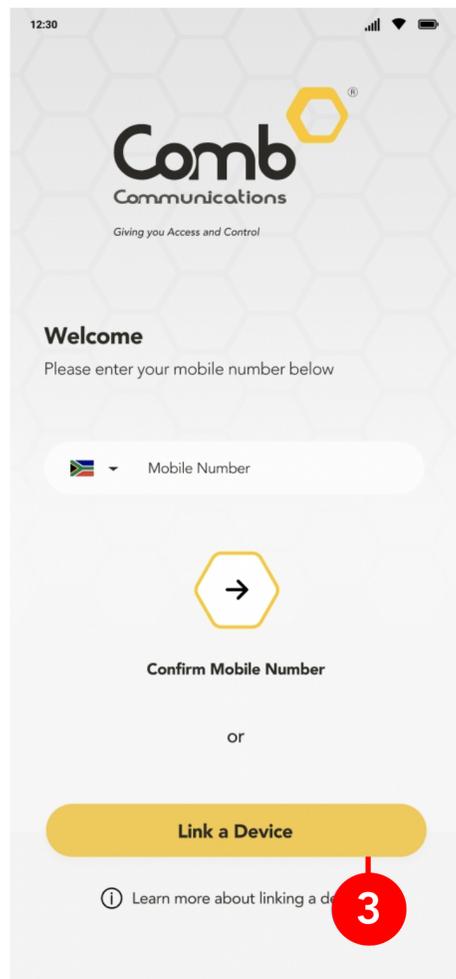
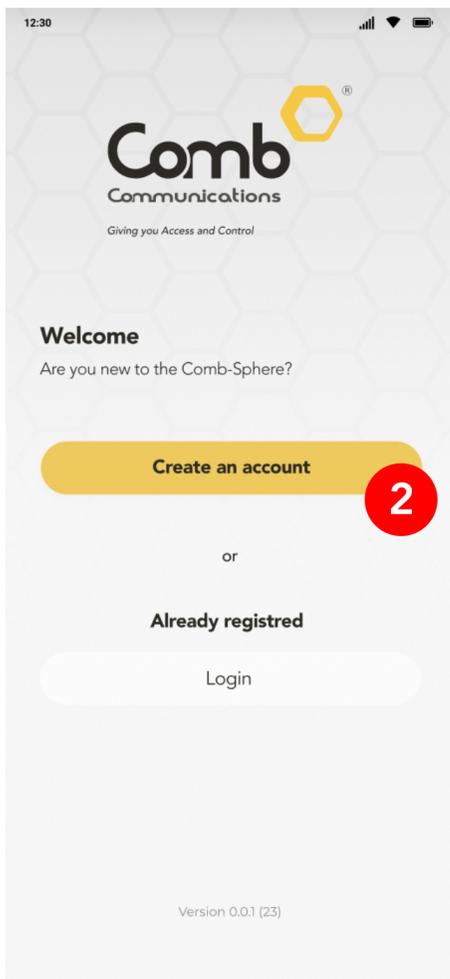
Next click the "USERS ACCESS" option. Add the users (gaurds) who will have access to the Comb Scanner. *Please note that user passwords must be a 4 digit pin (Eg: 5223)*

Congratulations, you have completed setting up your device on Comb Portal!

COMB SCANNER APP SETUP

1

Search and download the "MyComb" app from your respective App Store (Google play store, IOS App Store, Huawei App Gallery)



2

Open the MyComb app and select "Create an account".

3

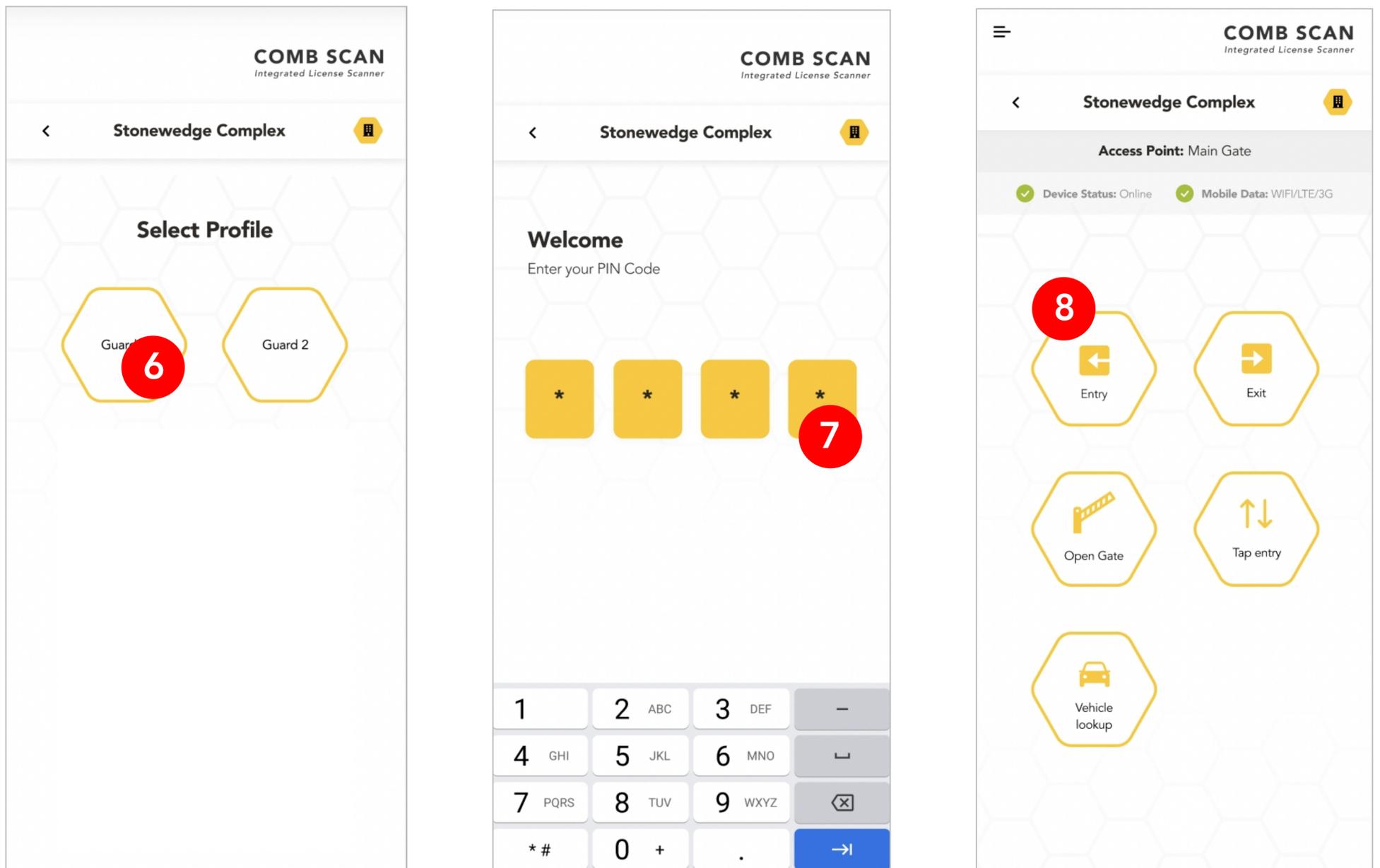
Click the "Link a Device" button to open your device camera.

4

Use your phone camera to scan the QR code generated previously on Comb Portal.

5

Once your device scans the QR code, the device will link to your organisation and you will be presented with a "Success" screen.



6

Once your device is linked you will be prompted to select a profile from the users you provided access to on Comb Portal ("User access").

7

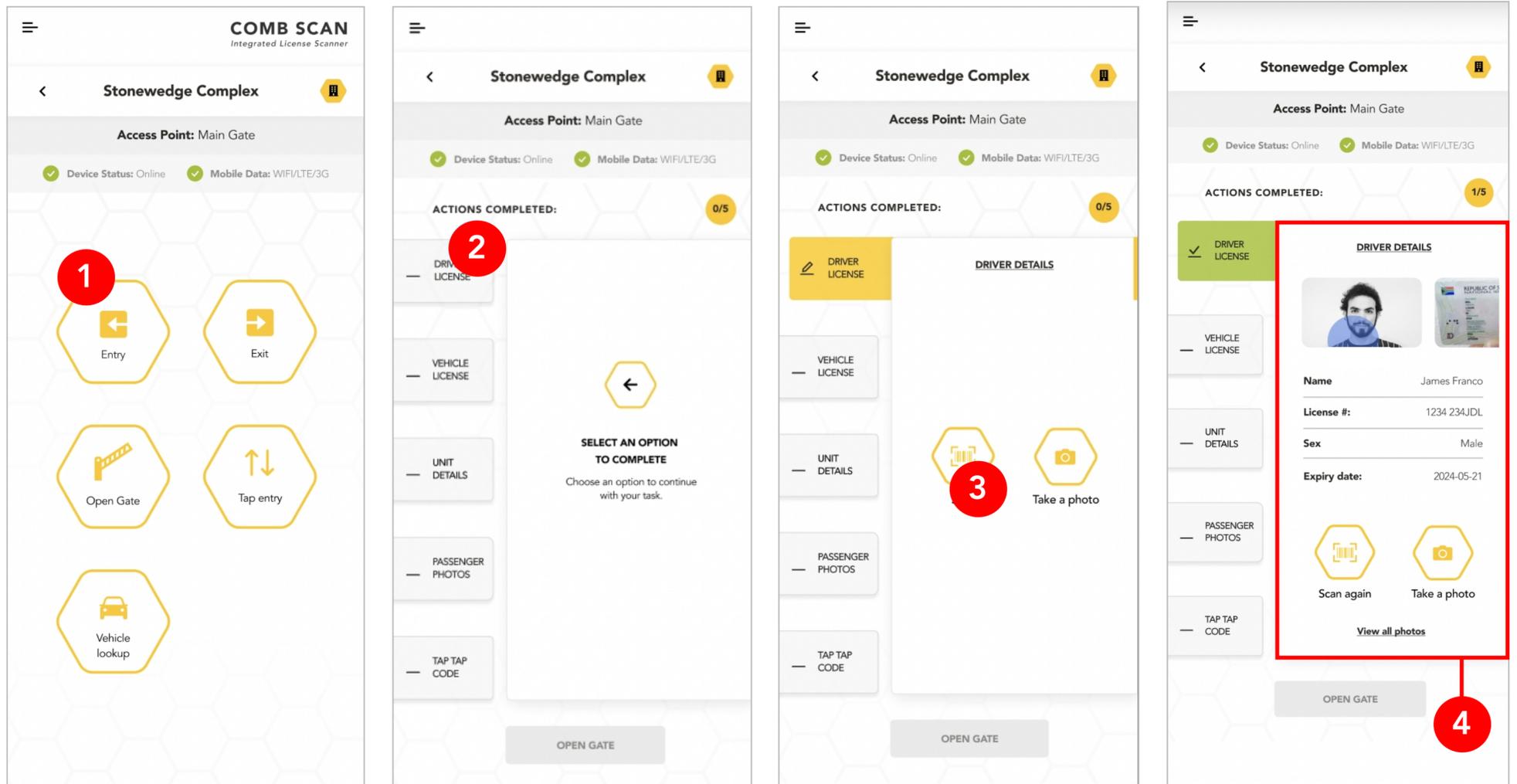
Enter the 4 digit users password to authenticate the user.

8

You will be navigated to the Homepage. Congratulations, you successfully setup and linked your device!

SCANNING PROCESS

Some steps may appear slightly different on your devices based on your device configurations setup.

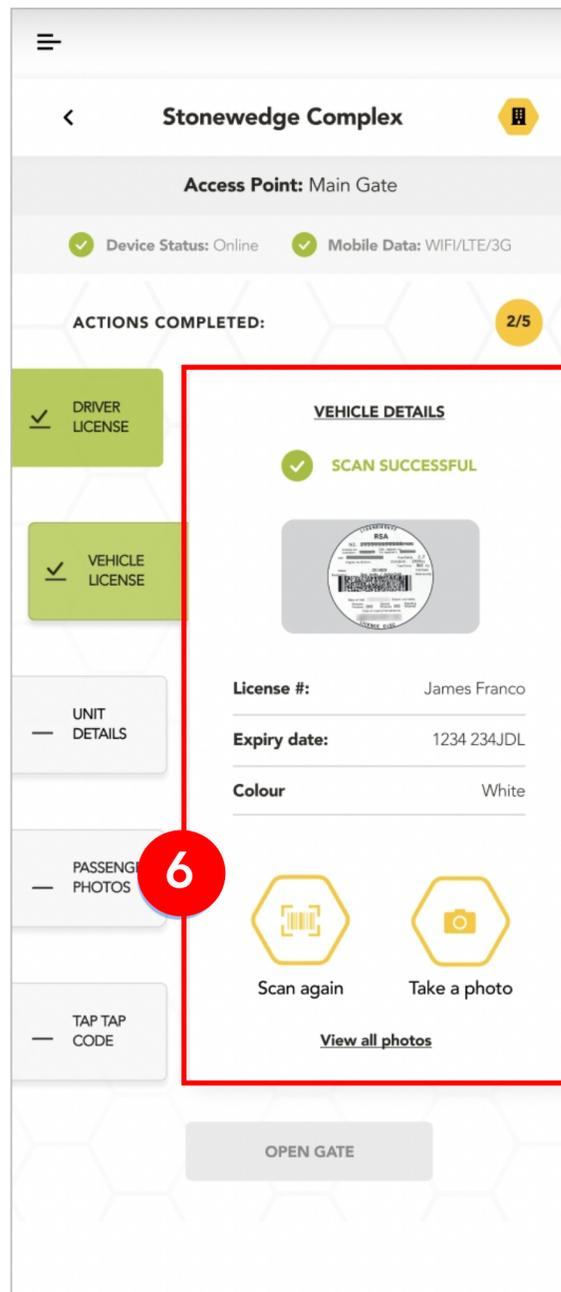
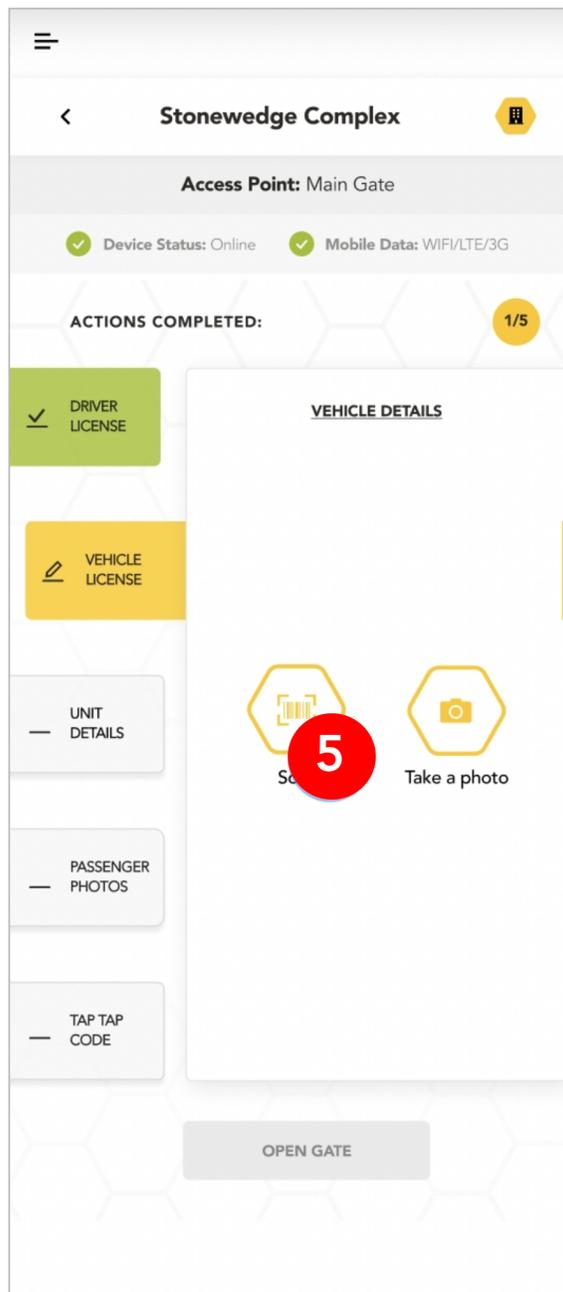


1 From the Homepage, select the "Entry" button.

2 From the side menu, select which action tab field you would like to record in any order that suits your preferences. Complete all the action tab fields until all blocks are green. We'll start with 'DRIVER LICENSE'.

3 Select either "Scan" to scan a driver license card, or select "Take a photo" to take a photo of the driver or his/her license card.

4 Once the scan is completed the fields should be populated as indicated above. Next click on the "VEHICLE LICENSE" tab



5

Select either "Scan" to scan a vehicle license disk, or select "Take a photo" to take a photo of the vehicle license disk

6

Once the scan is completed the fields should be populated as indicated in the image. Next click the "PASSENGER PHOTOS" action tab

7

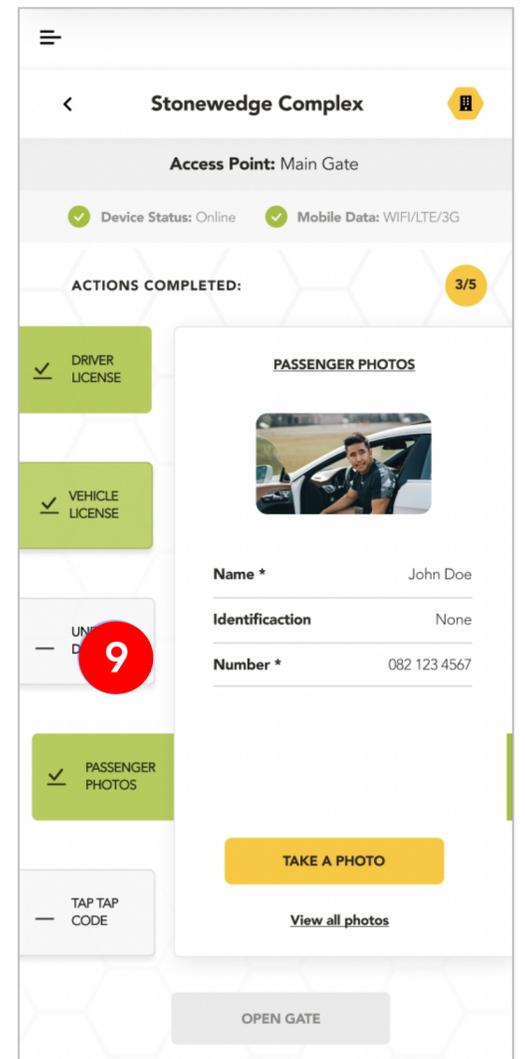
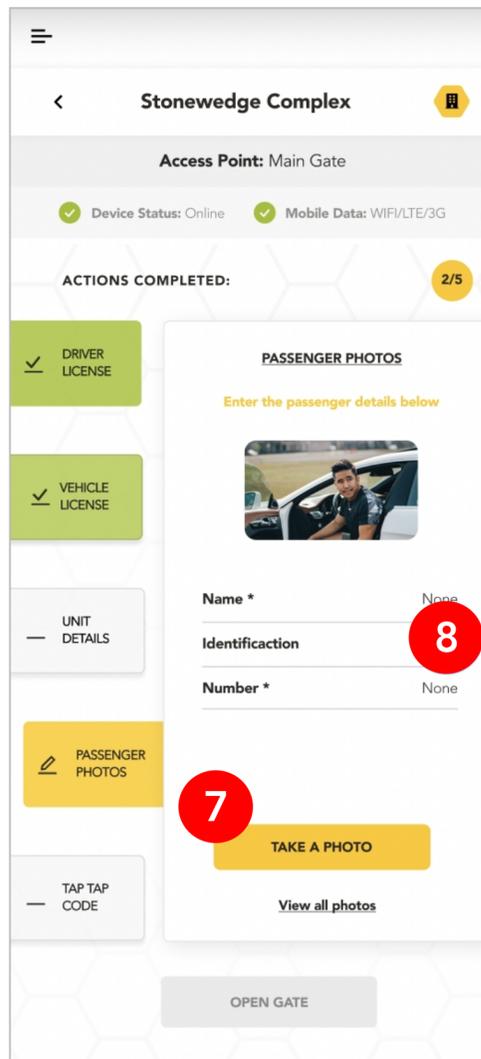
Select the "Take a photo" button to open the device camera. Take a photo of the passenger.

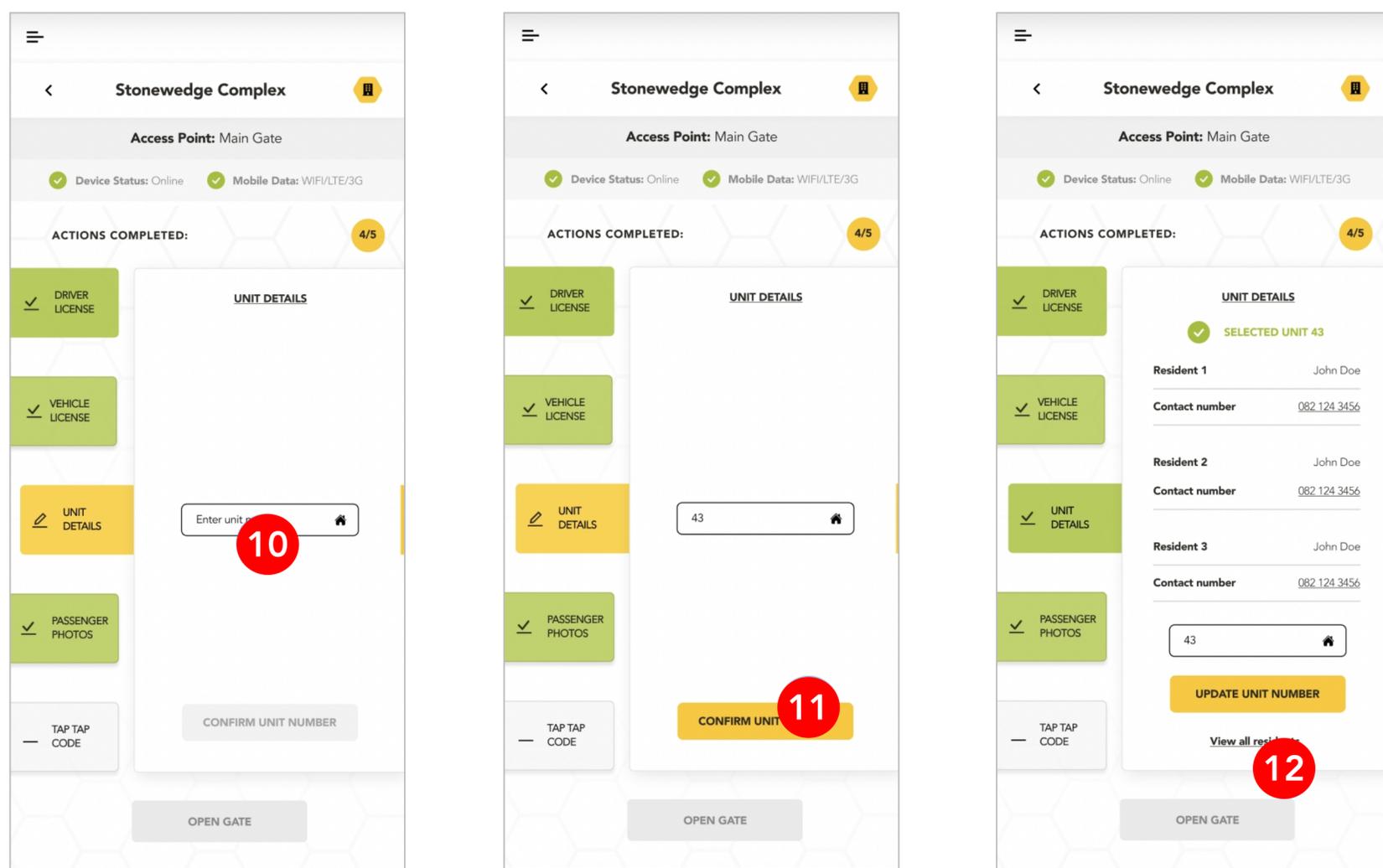
8

Complete the fields for the passenger details. Fields indicated with a "*" are required fields.

9

Once completed, select the "UNIT DETAILS" action tab.





10

Select the input box as indicated above and enter the unit number that the driver is visiting.

11

Once completed select the "CONFIRM UNIT NUMBER" button.

12

A list of residents that live in that unit will be listed. *This will allow the user/guard to confirm the visitor is going to the correct unit.*

13

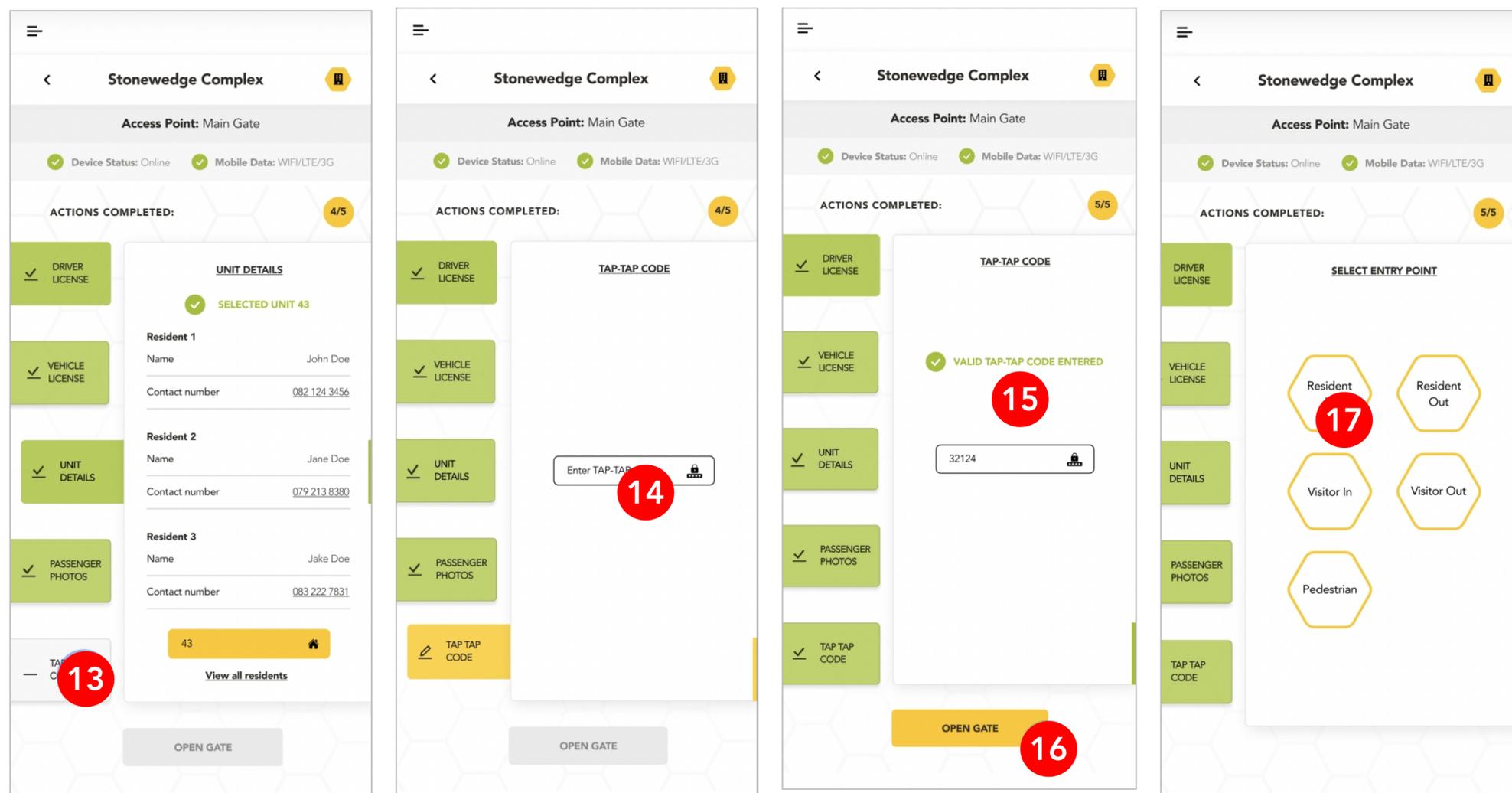
Finally, select the "TAP-TAP CODE" action tab.

14

Select the input box as indicated and enter the visitors TAP-TAP code.

15

The app will validate the TAP-TAP code once entered and the status of the validation will be indicated as seen in the image on the next page.



16

Once all the action tabs are green and completed as indicated above the "OPEN GATE" will become enabled. Click this button to continue.

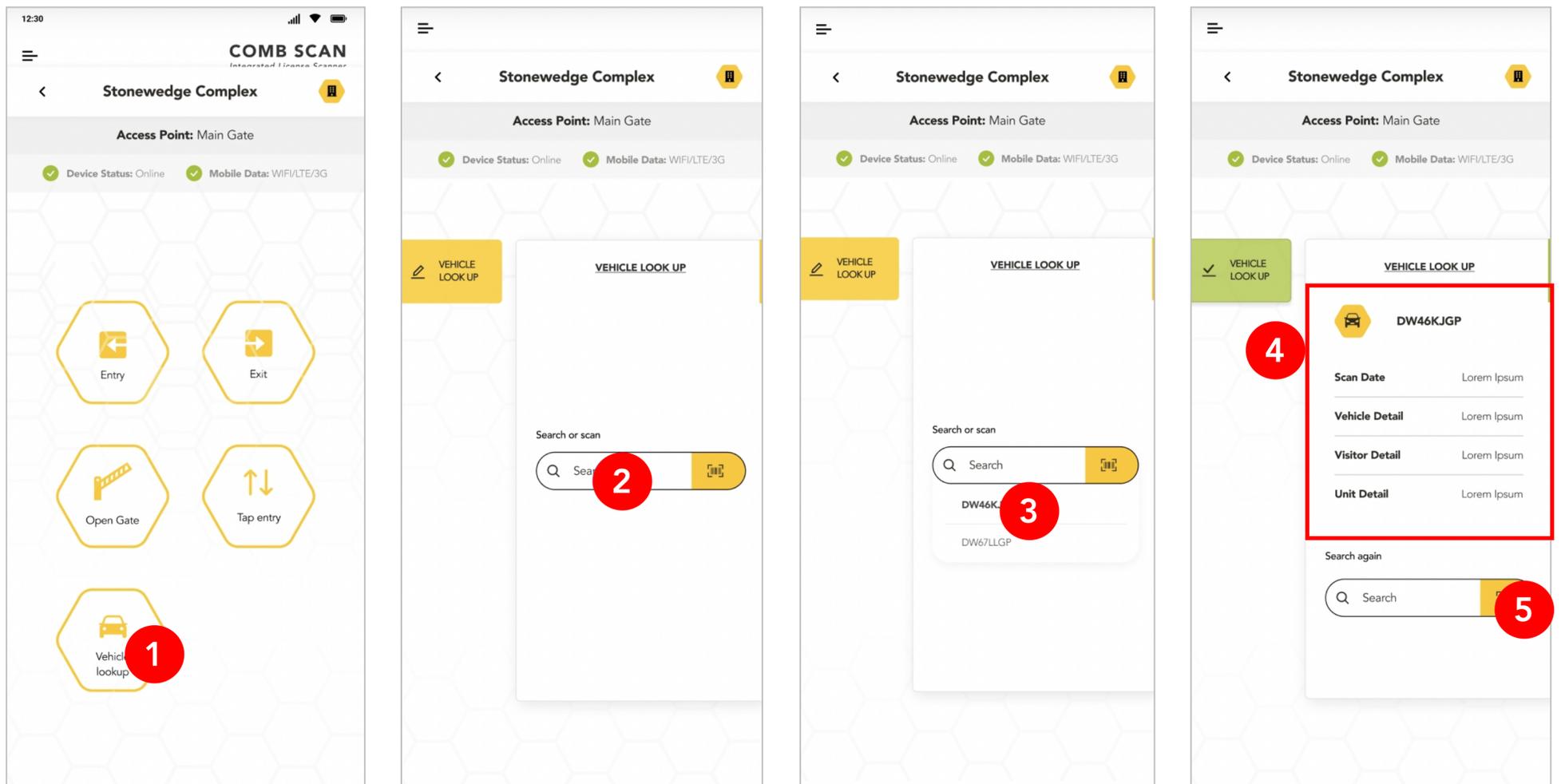
17

Finally select the gate/entry point to open for the visitor to enter the organisation.

Congratulations, you have completed the entry/exit scanning user journey!

VEHICLE LOOKUP

This feature enables you to either scan or enter a registration plate number to provide details on a visitor vehicle within your organisation.



1 From the Homepage, select the "Vehicle lookup" button.

2 Select the search input box as indicated above and enter a vehicle registration number that has visited your organisation.

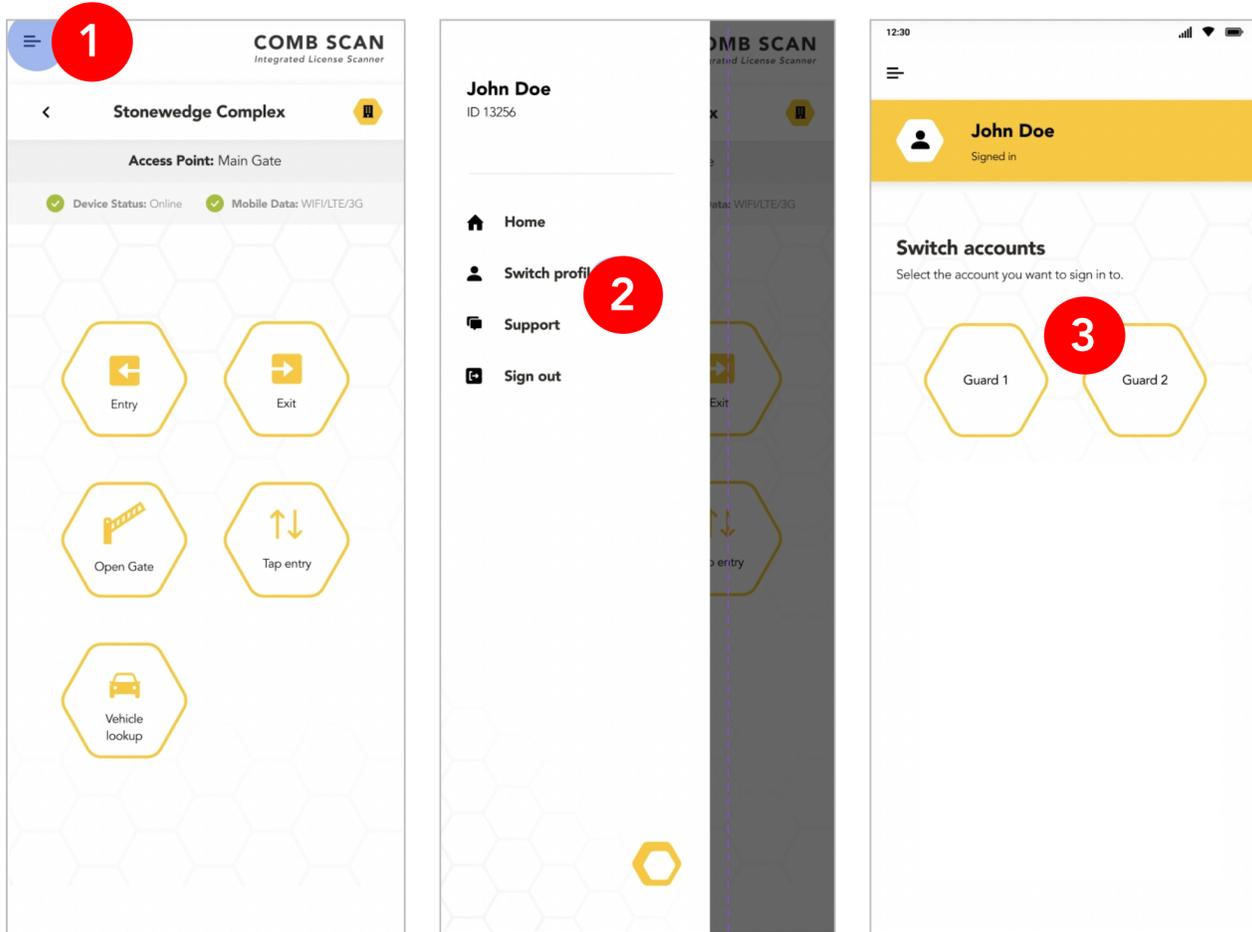
3 As you type, options will appear below that match your search. Select the registration plate number that you are searching for.

4 The app will load the vehicle information and present the results as indicated above.

5 Another way is to select the scan icon as indicated above. The phone camera will open, scan the vehicle license disk. The app will detect the barcode and will automatically load the vehicle information.

SWITCHING PROFILES

Users/guards can easily context switch between different users or guards.



1

From the Homepage, select the menu button on the top left.

2

Select the "Switch profile" option from the menu.

3

Select the profile that you would like to switch the user to.

4

The user will be presented with an alert that you are about to switch profiles. Click "Yes" to continue.

5

Enter the user's 4 digit password.

6

Congratulations, you have successfully switch profiles.

