



LEXICON LE45
STAGING & PROVISIONS
MANAGER
USER GUIDE



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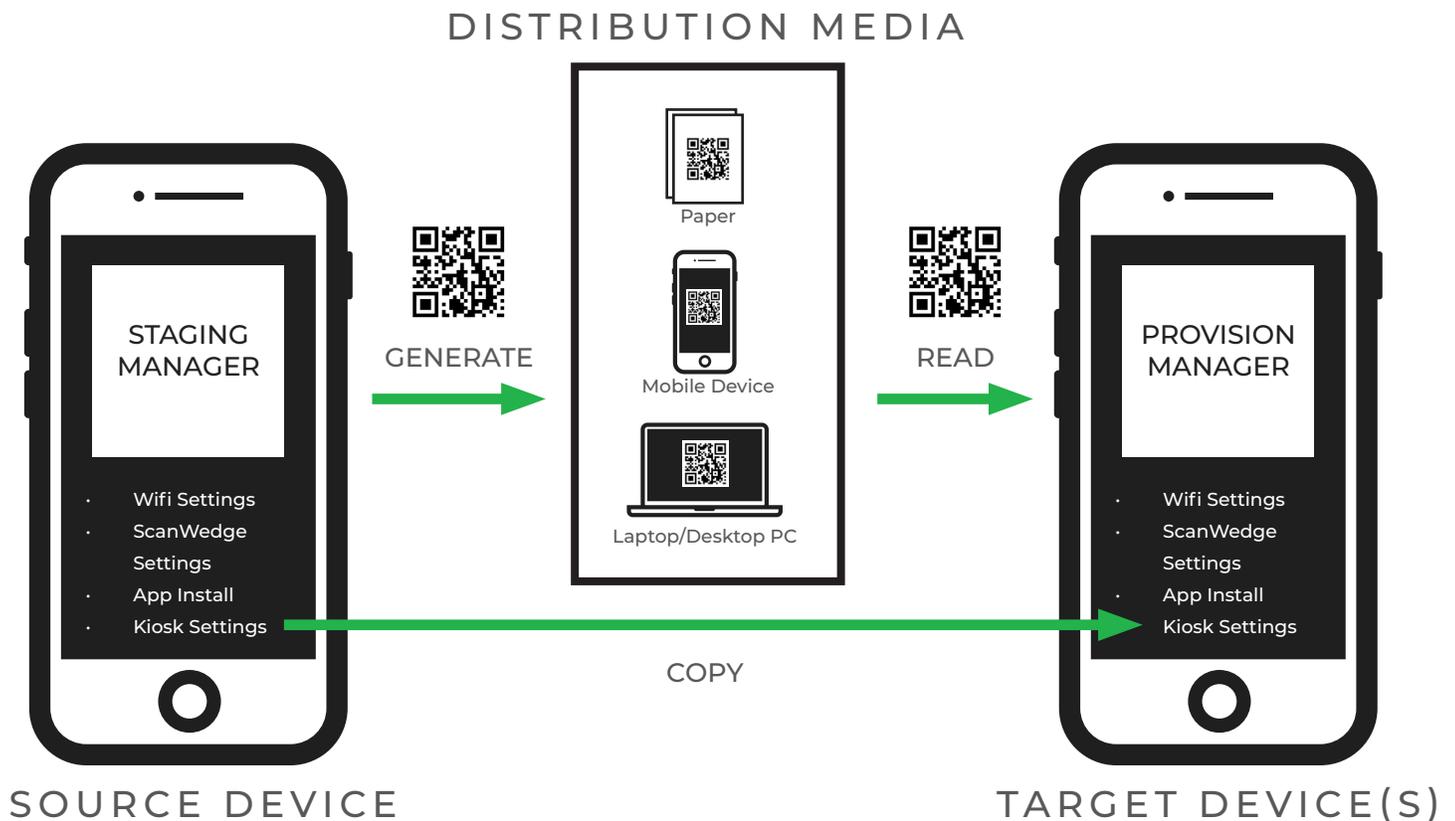
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STEP 3: VERIFY SCANWEDGE CONFIGURATION

OVERVIEW

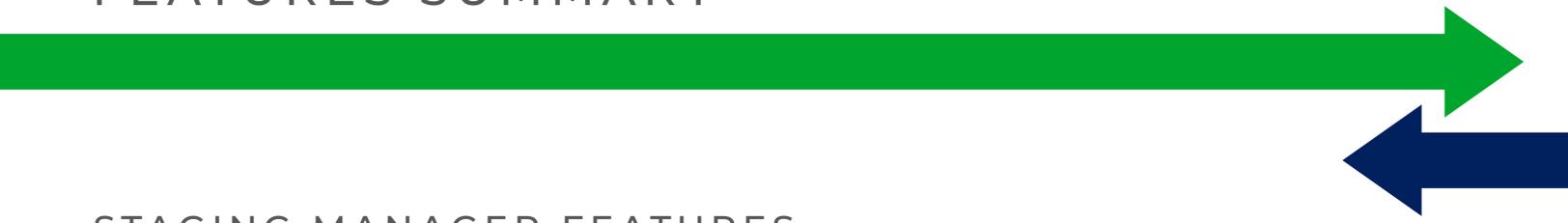
Staging & Provision Manager is a software utility that allows IT administrators to quickly set up a terminal with pre-defined Wi-Fi & ScanWedge settings and application installation. Instead of entering in the settings in each device individually, the utility creates the QR code(s) which contains the settings and application path/URL, and applies them to the target devices by scanning the QR barcode(s). The below illustration shows the workflow of Staging & Provision Manager.



Staging and Provision Manager work in pairs. The Staging Manager is installed in the source device and the Provision Manager is installed in the target device(s). All settings must be set up in the source device. The Staging Manager will create QR code(s) based on the setting in the source device and Provision Manager will restore the settings in the target device(s).

The QR code(s) generated by Staging Manager embeds the WiFi & ScanWedge settings and path / URL to download targeted applications. This QR code(s) is distributed via various means like paper, portable devices such as smartphones or PCs. The QR code(s) is scanned by the target device(s) with Provision Manager installed, the Provision Manager will decode the settings and apply them to the target device(s).

FEATURES SUMMARY



STAGING MANAGER FEATURES

- Creates a QR code for WiFi settings and for applications to be installed in Kiosk mode.
- Creates a QR code for ScanWedge settings.

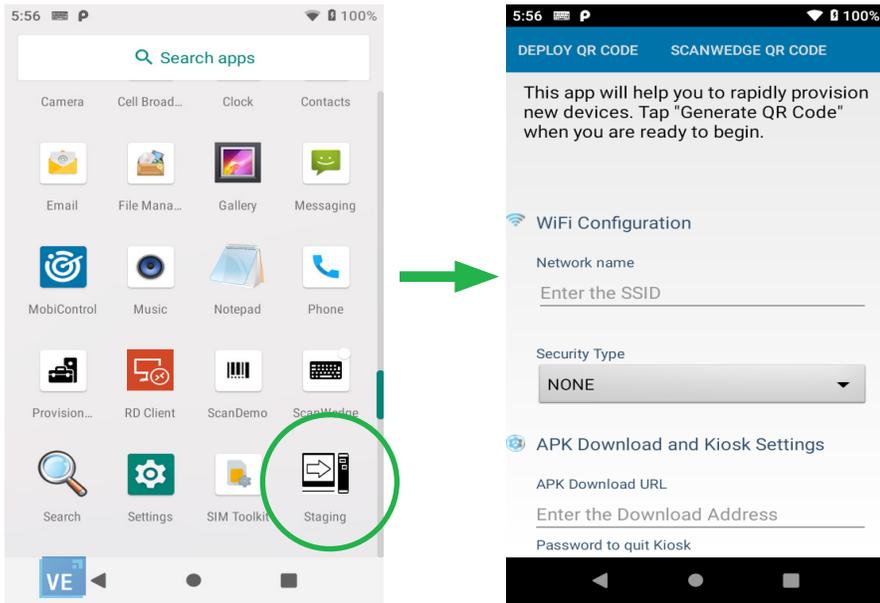
PROVISIONS MANAGER FEATURES

- Read a QR code (via camera or scan engine) and apply the settings to the device.
- Kick-starts the Kiosk mode.

STAGING MANAGER: SOURCE DEVICE

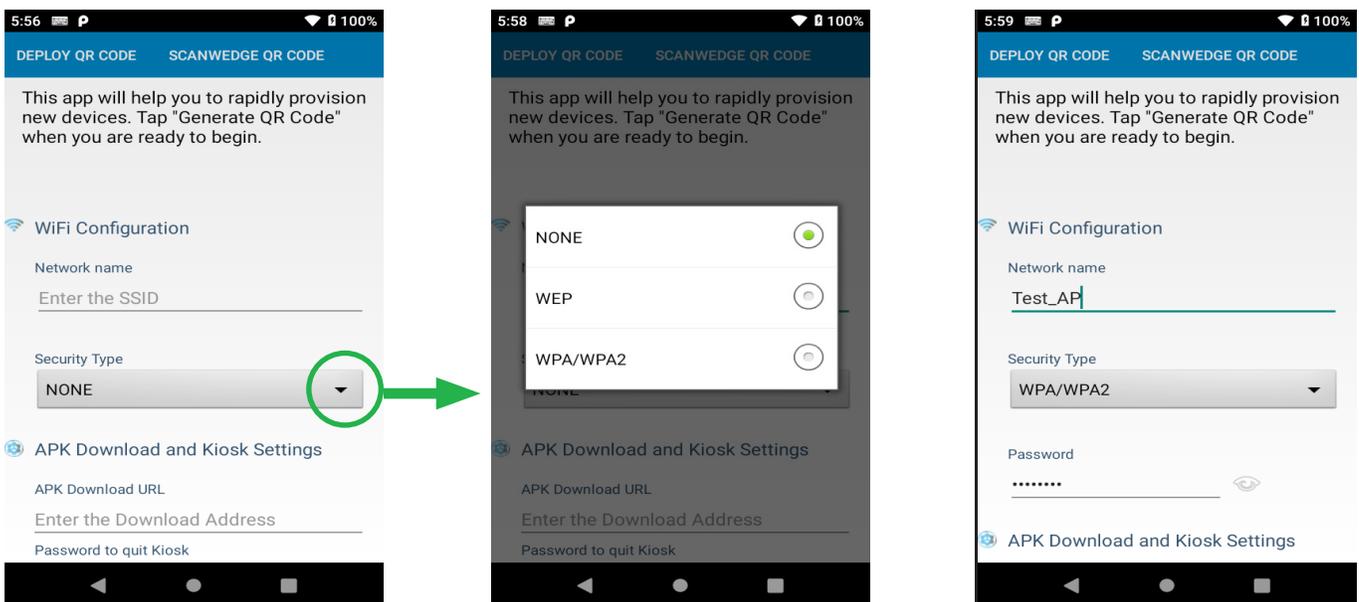
OPEN STAGING MANAGER

Start the Staging Manager from the desktop.



STEP 1: ADJUST WIFI SETTINGS

(IF REQUIRED) Input Wi-Fi information (SSID, security type and password).
Note: Wi-Fi password will be encrypted by AES algorithm in the QR code.



STEP 2: INPUT APK DOWNLOAD ADDRESS

TIPS

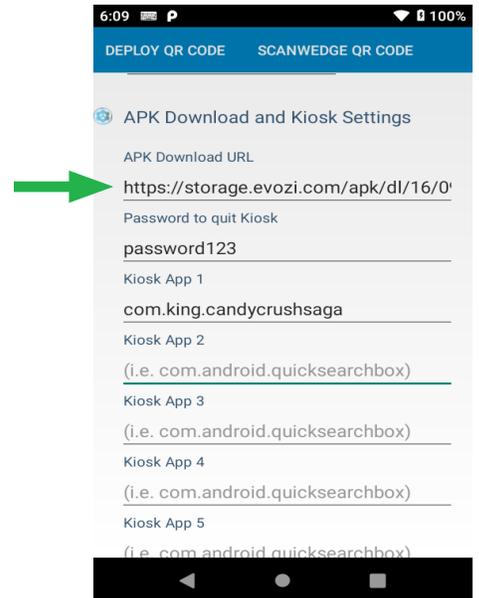
- You can put your APK at Google drive and generate the direct download link if your company doesn't have any server space that can provide the link.
- If the target application is available at Google's Play store, you can generate the direct download link at many third party sites.
- You can use ScanWedge to scan the download link instead of typing it in.

EXAMPLE

In this step we are downloading "Candy Crush Saga," the famous mobile game from

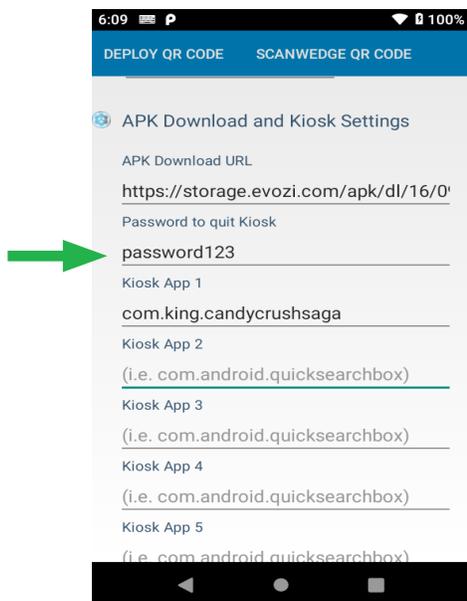
https://storage.evozi.com/apk/dl/16/09/04/com.king.candycrushsaga_11970011.apk.

(Please note the download link may not work after a while as it is for demo purposes only.)



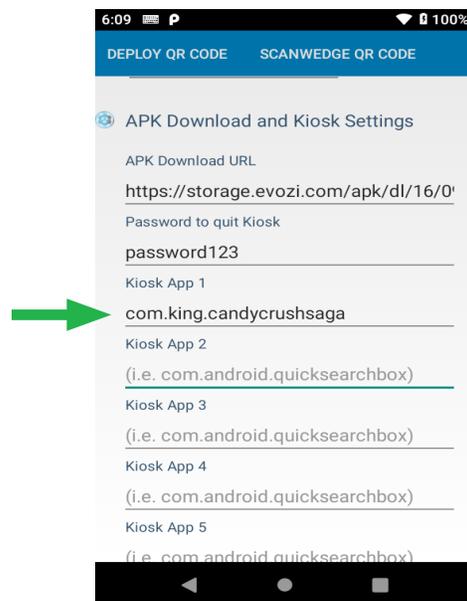
STEP 3: INPUT BACKDOOR PASSWORD FOR KIOSK MODE

Input the backdoor password for Kiosk mode. The default setting is "12345".



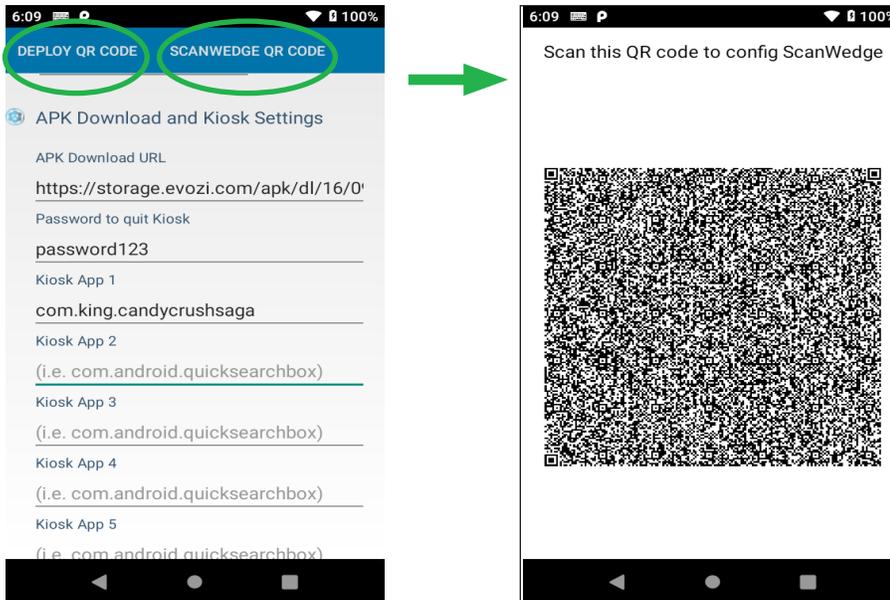
STEP 4: INPUT PACKAGE NAME FOR KIOSK MODE

For example, if the device only allows users to play Candy Crush, the setup should only put "com.king.cand crush saga" for the Kiosk application.



STEP 5: GENERATE QR CODE

Click “DEPLOY QR CODE” to generate the code to configure ScanWedge. You can access the QR Code later by clicking “SCANWEDGE QR CODE”.



TIPS FOR USING QR CODE

- Each QR code points to one (1) URL and therefore only one (1) application can be downloaded at a time.
- If the administrator needs to deploy 5 applications, for example, to each terminal and these 5 applications are shown in the kiosk mode, the administrator needs to generate the QR code five (5) times. Each time, the download URL points to different applications.
- For the first four QR codes, only the download URL is needed. In the fifth one, put the download URL in with 5 application packages in the Kiosk App 1 / 2/ 3/ 4/ 5.
- To apply the settings to the target terminal, the first four QR codes (only APP download URL) can be applied in any order. The one with download URL and 5 application packages in Kiosk App settings must be applied in the last place.

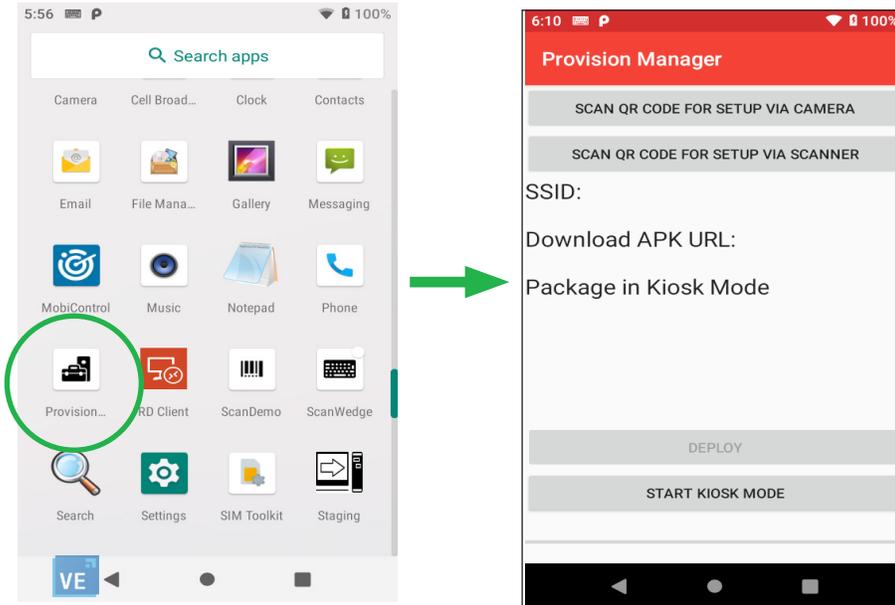
PREPARE SCANWEDGE SETTINGS

1. Make sure the parameters in ScanWedge are all set. For details, please refer to the LE45 ScanWedge User Guide.
2. Click the “SCANWEDGE QR CODE.”

PROVISION MANAGER: TARGET DEVICE

OPEN PROVISION MANAGER

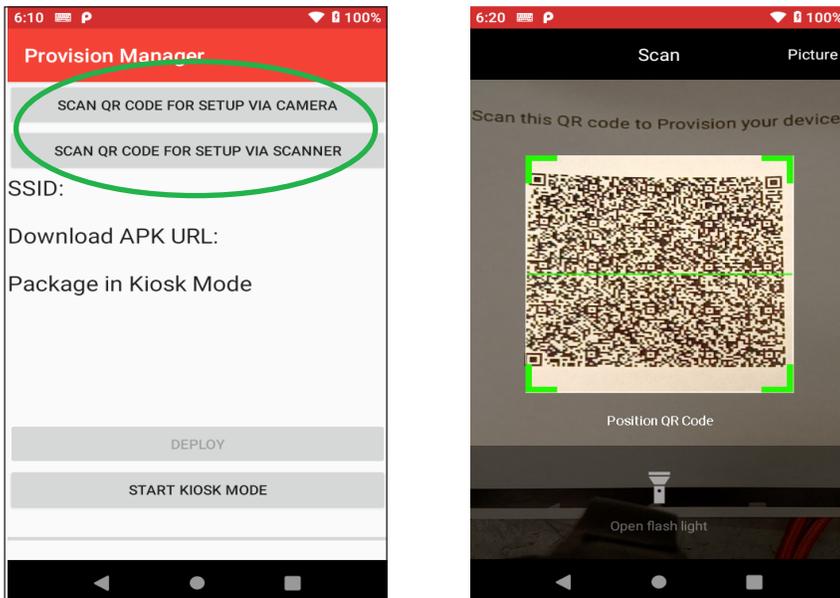
Start the Staging Manager from the desktop.



STEP 1: RESTORE WIFI SETTINGS

STEP 2: SCAN QR CODE FOR SETUP

Make sure the QR code created in the staging manager is ready. You can scan the QR Code either through the camera or through Scan Engine.

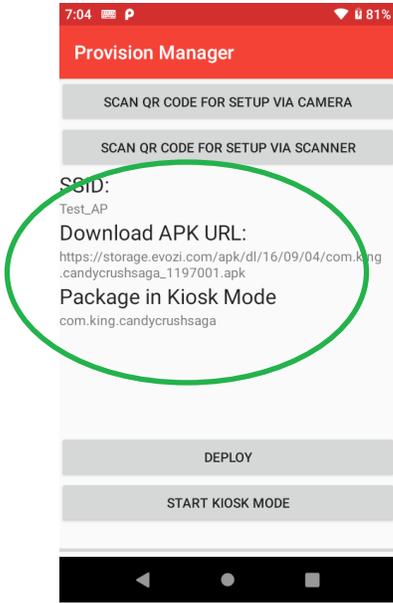


TIP:

When scanning using the camera, make sure the QR code is placed with the active scan area as shown.

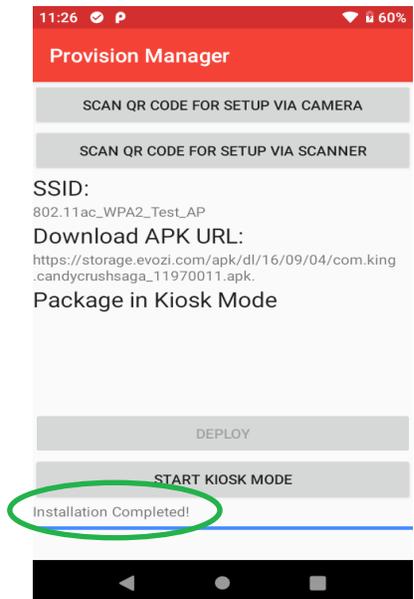
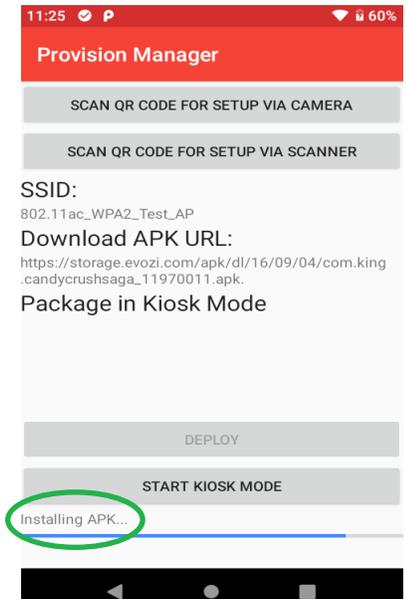
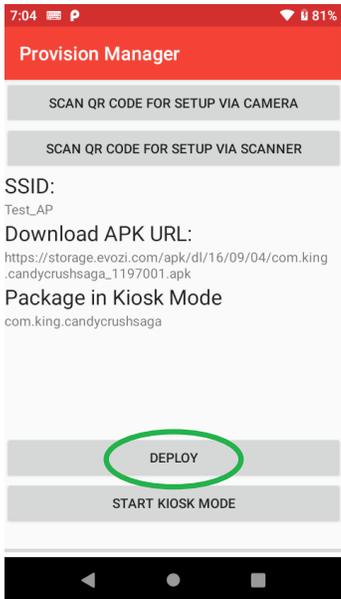
STEP 3: CHECK KEY INFORMATION SETTINGS

After the QR code is scanned and is checked valid, the settings will be applied to the terminal, the key information will be displayed as shown.



STEP 4: DEPLOY

If all of the information in Step 3 is correct, click the DEPLOY button and wait for installation to complete.

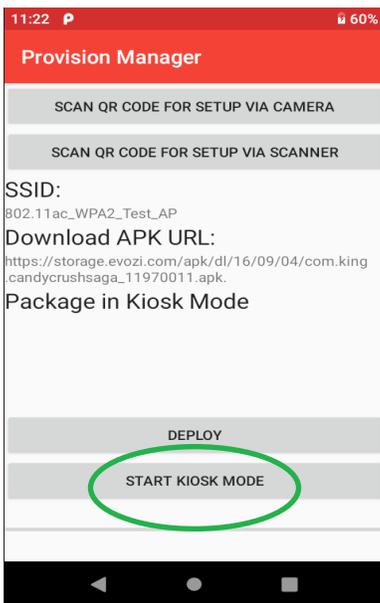


STEP 5: MULTIPLE APPLICATION INSTALLS

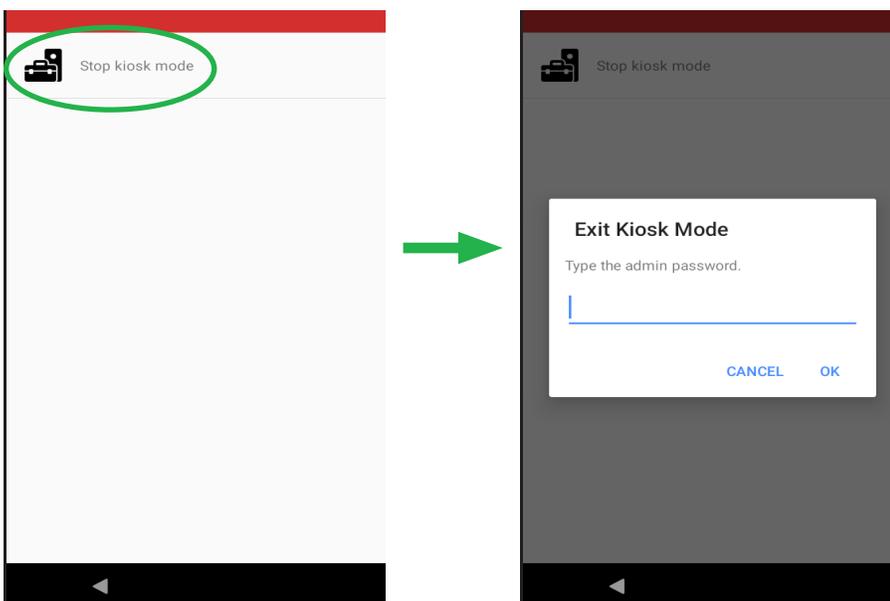
If you have multiple applications to be installed, repeat STEP 1 to STEP 4.

STEP 6: START/STOP KIOSK

After all applications are installed, hit the START KIOSK MODE button to start the kiosk application.



To exit kiosk mode, click Stop kiosk mode button and type in the Admin password. If you didn't set the password at the QR code, the default password is "12345".

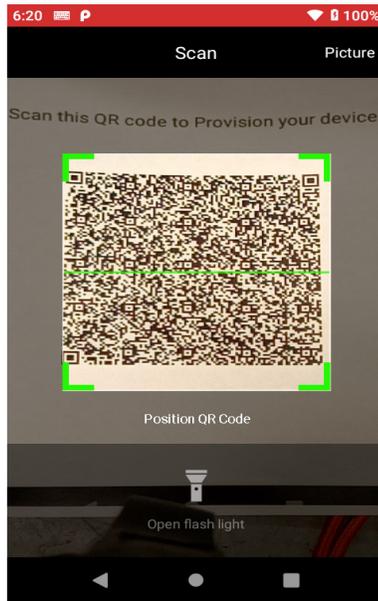
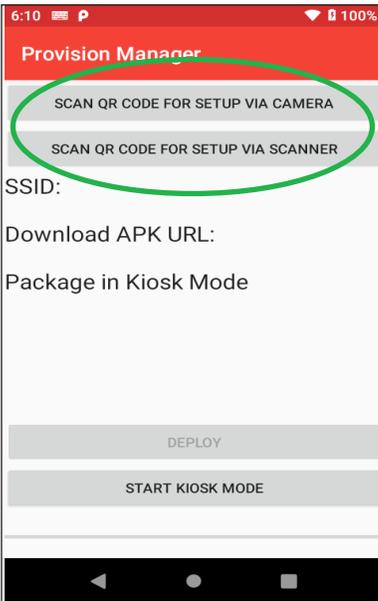


RESTORE SCANWEDGE SETTINGS



STEP 1: SCAN QR CODE FOR SETUP

Make sure the QR code created in the staging manager is ready. You can scan the QR Code either through the camera or through Scan Engine.

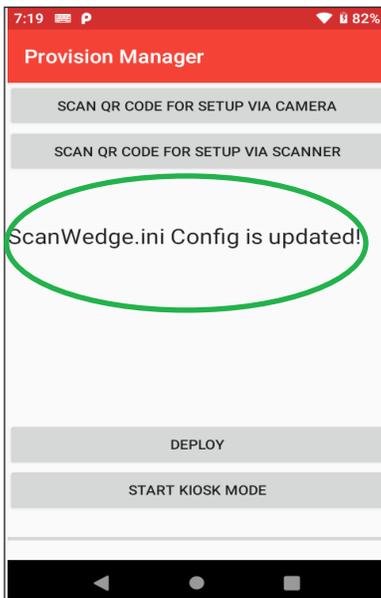


TIP:

When scanning using the camera, make sure the QR code is placed with the active scan area as shown.

STEP 2: VERIFY APP INSTALLATION

After the QR code is scanned and is checked valid, you will see the notification shown.



STEP 3: VERIFY SCANWEDGE CONFIGURATION

Quit the Provision Manager and go to the ScanWedge utility. Double check the configuration is applied as set.

