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How to Set Up Android Devices for Produmex Scan

1. Setting up Wi-Fi Connection

Set up the Wi-Fi connection on the device from Android settings.


2. Setting up Remote Desktop Connection

1. Install Remote Desktop on your device. If the device has access to Google Play, install the Microsoft Remote Desktop app from Google Play, otherwise download the Microsoft Remote Desktop .apk file and install it manually on the device.
2. Open the Remote Desktop app.
3. Tap the + icon and select *Desktop* to add a new connection.
4. Tap Add Manually.



5. Enter the IP address or the host name as the *PC name*.
6. Add the user account by entering the user name and password and tap Save.



7. Open remote desktop and tap the  icon.
8. Set the mouse mode to *Touch*. Tap the *Touch* icon on the right sidebar. The mouse mode is *Touch* if the *Mouse Pointer* icon is displayed.



3. Display Settings

3.1. Remote desktop

We recommend setting the orientation as *Portrait*. This can be done in the following way:

Set the orientation of the Remote Desktop app to *Portrait*. Open the app settings and select the

Display menu. Set the Orientation to *Lock to portrait*.



3.2 Device

We recommend the following settings on the device.



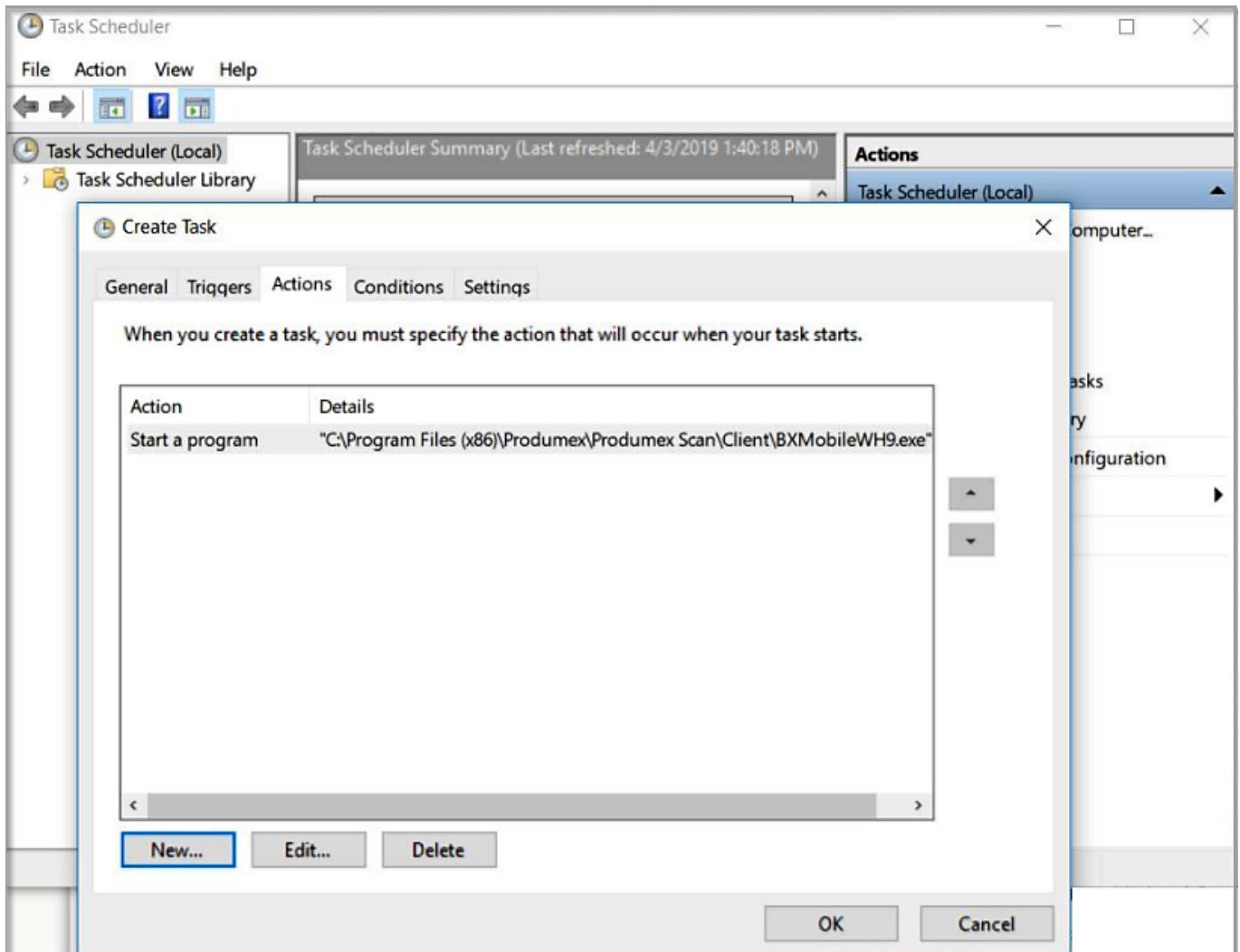
1. Open the Configure Produmex Scan application.
2. Tick the **Do not use built-in OS buttons** option to disable the built-in OS buttons.
3. Set the Windows layout to **Desktop fullscreen**.

4. Creating a Scheduled Task

Create a scheduled task for the batch file that is triggered at log on.

Start the *Task Scheduler* and click Create Task.

Make sure that on the Triggers tab the *Begin the task setting* is set to **At log on**.



5. Scanning Configurations

On most systems scanning settings are assigned to profiles. By default, the settings of the default profile are applied, but it is possible to create specific profiles for applications. Profile handling may differ based on the device.

Set the following scanning configurations for the profile you would like to use:

1. Set the code type to **NONE**.
2. Set to **send TAB** after the barcode data.

Configuration steps may differ based on the device and the Android version. This documentation includes the configuration steps for the following:

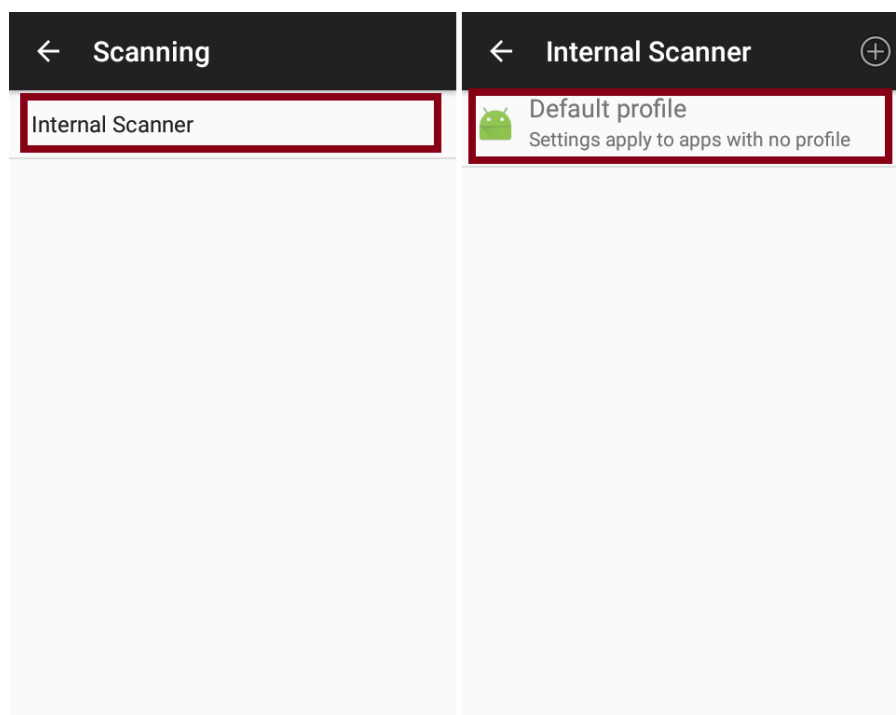
- Honeywell Dolphin 75e - Android 6.0.1.
- Zebra MC9200 - Android 4.4.4.

5.1. Example 1: Honeywell Dolphin 75e - Android 6.0.1

1. Open Android Settings. 2. From the Honeywell settings select *Scanning*.



3. Select *Internal Scanner* and select the profile you would like to use from the list of profiles.



4. Tap *Data Processing Settings*.

5. In the *Data Processing Settings* menu set the *Symbology Prefix* to **None**.

6. To send the **TAB** key after the barcode data, add '\r' as *Suffix*.



5.2. Example 2: Zebra MC9200 - Android 4.4.4

1. Open the DataWedge app.

2. Select the profile you would like to use from the list of profiles.



3. From the BARCODE INPUT plugin select *Scan params*.

4. Select *Code Id Type* and set the code ID type to **NONE**.



5. From the KEYSTROKE OUTPUT plugin open *Basic data formatting* and enable the **Send TAB key** setting.



6. Setup for Power Usage

We recommend adjusting the following settings in order to save power usage:

6.1. Sleep Mode

Adjust the sleep mode settings.

6.2. Backlight

Adjust the backlight settings. The configuration steps depend on the device.

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