

How to upgrade the device from Android 4.4 to Android 7?

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QUESTION/PROBLEM

How to upgrade the ScanPal EDA50 / EDA50k from Android 4.4 to Android 7?

What folder does the Android License File needs to be placed?

APPLIES TO

- Mobility Hardware: ScanPal EDA50, EDA50K
 - Operating Systems: Android 4.x, Android 7
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RESOLUTION

EDA50 / EDA50k Android 7 upgrade steps:

1. Make sure that the device is fully charged.
2. Download the appropriate files from [Honeywell Software Download Center](#).
3. Copy "eda50-ota-207.01.00.001x.zip" or "eda50k-ota-208.01.00.001x.zip" (Depending on the device) to the SD card.
4. Power off the unit to insert the SD card in the slot located in the battery compartment.
5. With the device off, press and hold both the power key and the volume up key until the device vibrates, then release (it can take a few seconds).
6. The unit should boot into the Android recovery menu.
7. Use the 'volume up' and 'volume down' keys to browse through the options, and use the 'power button' to activate an option. Follow the a, b, c and d steps from below in that order; the unit will stay in the recovery menu till you decide to reboot.
 - a. 'Wipe data/factory reset' > 'Yes - - delete all user data'
 - b. 'Wipe cache partition'
 - c. 'Apply update from sdcard' > Navigate to the "eda50-ota-207.01.00.001x.zip" or "eda50k-ota-208.01.00.001x.zip" (Using the volume keys to move and power key to select) and select it to start the update.
 - d. Reboot system now
8. Once the device eventually reboots into the OS, note that there is a red watermark, indicating the unit is not licensed.
9. Apply the license xml file created with ILM (Intermec License Manager) by copying over a USB link to the root of 'Internal Storage'.
10. Remove SD card from the device.

Starting with kernel 207.0x.00.0016 (EDA50) and 208.0x.00.0016 (EDA50k) there is no license required to upgrade the unit from Android 4.4 to Android 7.

If older kernel version is used, make sure that the proper license is purchased (Part Number: 454-084-001) and the license xml file is created with ILM (Intermec License Manager).

The license .xml file has to be copied over a USB link in the root of 'Internal Storage'.
