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# **Unified SCN FW Update Utility v1.1**

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# Revision History:

Revision	History	Author
1.0	Added support for SE4500, SE4600, SE4750, SE4850, SE4710	ECRT Team
1.1	Added OS supported	ECRT Team

# Introduction:

This tool is created to fetch the scan engine information such as scanner firmware and scan engine type and also updating the scanner firmware.

# System setup:

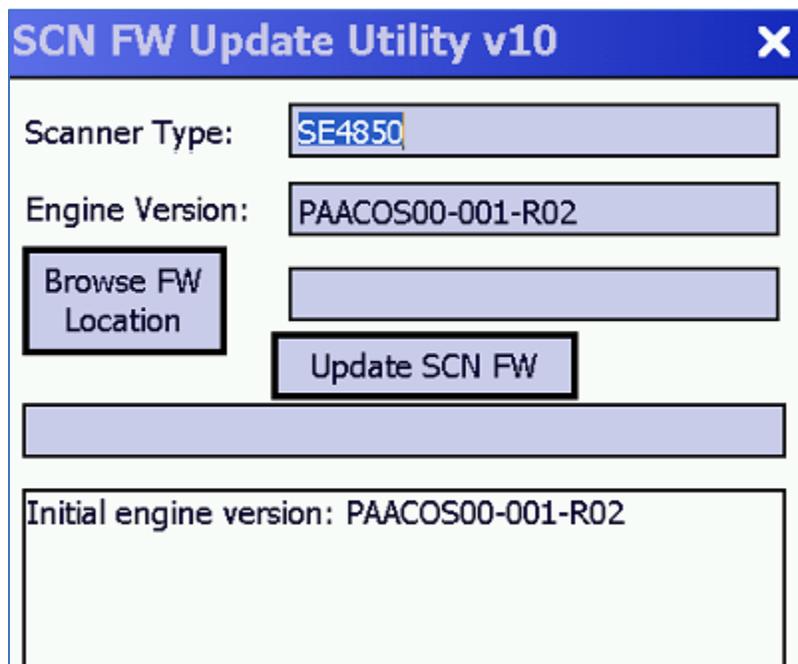
1. Connect terminal with PC through ActiveSync or Windows Mobile Device Centre.
2. Copy **Scn\_Fw\_Update\_UTILITY\_v10\_WB.cab** or **Scn\_Fw\_Update\_UTILITY\_v10\_NB.cab** to **\Application** folder in terminal.
3. Double click to install it on terminal to default location.
4. Upon installation it will warm boot the terminal

**Note:** If you have installed **Scn\_Fw\_Update\_UTILITY\_v10\_NB.cab**, after installation do warm boot manually.

# Operation:

## Check firmware version

1. Stop DataWedge or any application may be using scanner hardware
2. Go to **\Application\Scn\_fw\_update\_utility** and run **FirmwareUpdate.exe**
3. You will see the following user interface of utility

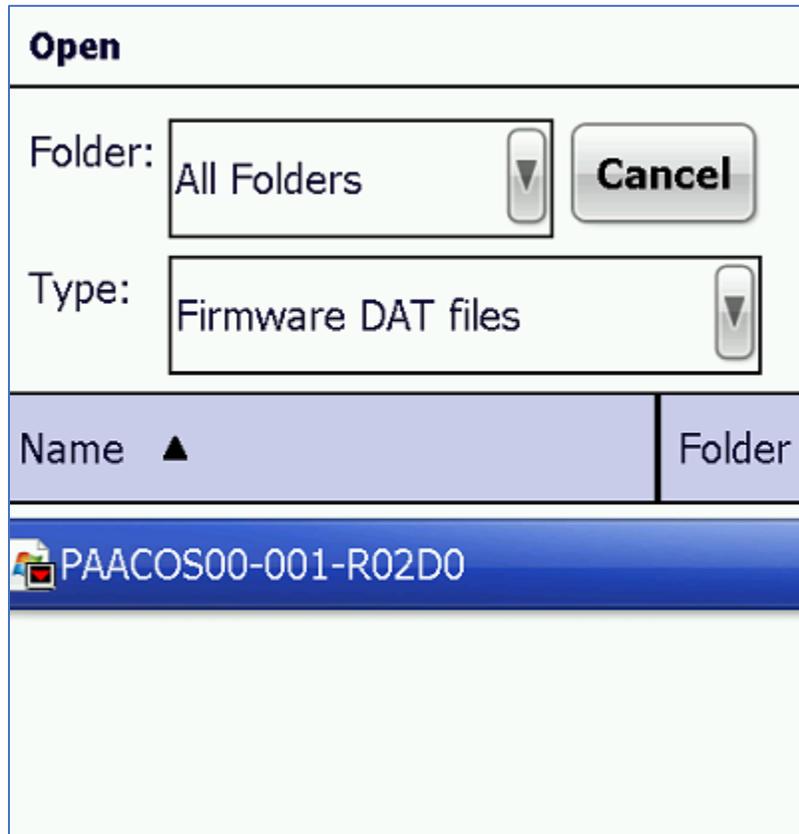


In the picture above:  
**Scanner Type** is scanner engine name

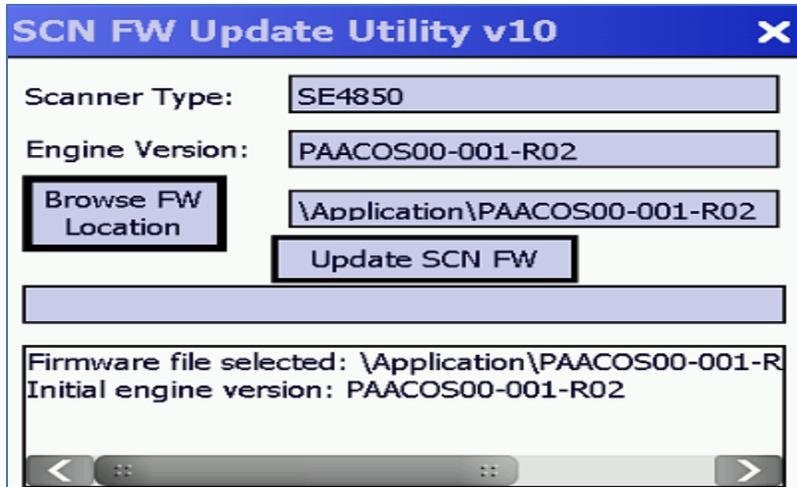
**Engine version** is current firmware version in Scanner engine

## Scanner firmware update process:

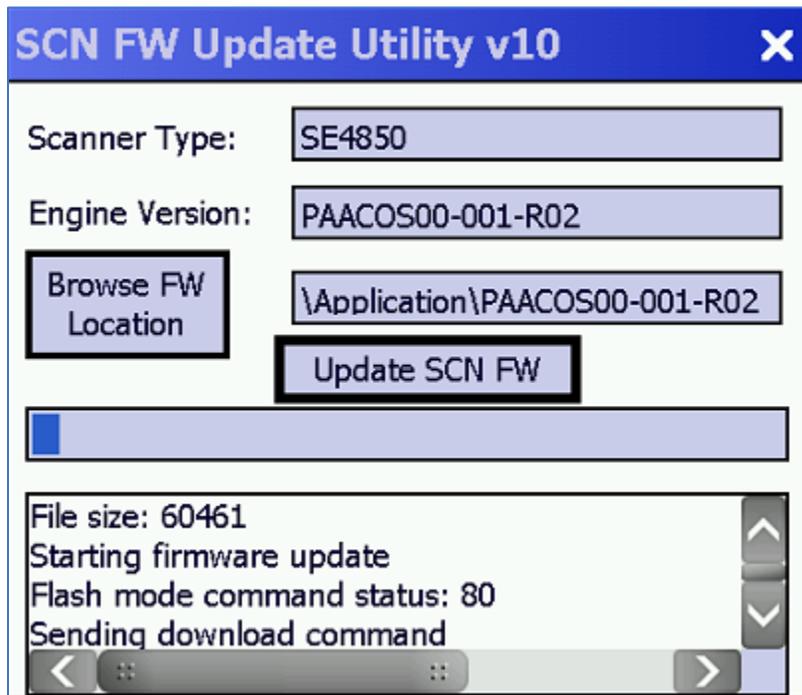
1. Copy scanner firmware needed to be updated to **\application** folder.
2. Click Browse FW Location and select the firmware file.



3. Press enter to confirm selection and you should see the below screen.



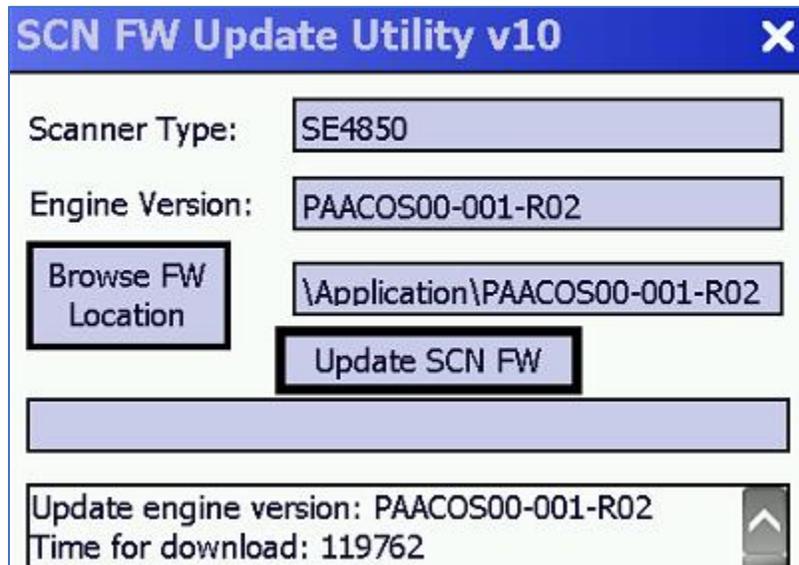
4. Press Update SCN FW to update firmware.
5. Once firmware starts you should progress bar as below.



6. Upon successful firmware update, you should see the following message. Press **ok**



7. The Updated engine version can be seen in the log as well as in Text box next to **Engine version**



## Supported Operating System

**CE6.0:** MC21xx, MC9190, MC31xx

**CE7.0:** MC32N0, MC92N0, MC18

**WM6.5:** MC55A0/N0/E0, MC67NA, MC67Base, MC67ND, MC75Ax, MC9190, MC92N0, MC959x-K, MC3190