Unified SCN FW Update Utility v1.1

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Revision History:

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

SCN FW Upd	ate Utility v10	×
Scanner Type:	SE4850	
Engine Version:	PAACOS00-001-R02	
Browse FW Location	Update SCN FW	
Initial engine version: PAACOS00-001-R02		

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.

Open		
Folder:	All Folders	ncel
Type:	Firmware DAT files	
Name 🔺 Folder		Folder
	DS00-001-R02D0	

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

SCN FW Upd	ate Utility v10 🛛 🗙
Scanner Type:	SE4850
Engine Version:	PAACOS00-001-R02
Browse FW Location	\Application\PAACOS00-001-R02
	Update SCN FW
Firmware file selected: \Application\PAACOS00-001-R Initial engine version: PAACOS00-001-R02	

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

SCN FW Upd	ate Utility v10 🛛 🗙
Scanner Type:	SE4850
Engine Version:	PAACOS00-001-R02
Browse FW Location	\Application\PAACOS00-001-R02 Update SCN FW
File size: 60461 Starting firmware Flash mode comr Sending downloa	e update mand status: 80 id command ::

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

SCN FW Upd	ate Utility v10 🛛 🗙 🗙
Scanner Type:	SE4850
Engine Version:	PAACOS00-001-R02
Browse FW	\Application\PAACOS00-001-R02
Location	Update SCN FW
	3
Update engine ve Time for downloa	ersion: PAACOS00-001-R02

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