

Software Release Notes

CN4
 OS Series v4.41
 SSPB Series v7.00

Windows Mobile 6.1 Professional (CDMA)

Overview

This is the first official release of Windows Mobile 6.1 and Intermec Value Add for the CDMA version of the CN4 series handheld computers.

Supported Hardware

All CN4A and CN4E CDMA configurations.

Version numbers

Component	Current Version	Previous Version
OS	4.41.32.0018	N/A
SSPB (SmartSystems Platform Bundle)	7.00.36.0555	N/A

OS Components	Current Version	Previous Version
WLAN	1.1.3.41	N/A
WWAN - CDMA	RIL 3.15 Sierra FW 1.13.01	N/A
SS reference client	3.46.07.0645	N/A
GPS	GSWLT3.5.0_3.5.00.00- CL31P2.00	N/A
PIC	2.32F	N/A

SSPB Components (SmartSystems Platform Bundle)	Current Version	Previous Version
IVA cab file	IVA_5.06.72.3198	N/A
Intermec Settings	Intermec_Settings_5.50.10.1155	N/A
Bluetooth cab file	5.06.72.3171	N/A
Funk Supplicant cab file	FS_2.01.02.0302	N/A
Wavelink Enabler	4.06-22.1	N/A
InstallSelect cab file	IVA_5.06.72.3198	N/A
Intermec DHCP cab file	1.2.6	N/A
IDL cab file	CESDK_4.02.00.1638	N/A
Printer Configlet cab file	2.10.13	N/A
ITC Auto cab file	3.00.00.23	N/A
Printer Support cab file	3.0.0.24	N/A
Document Imaging (EMDI) cab file	1.01.00.0003	N/A
Image Capture cab file	1.00.00.0021	N/A
Power Profiler CPL	1.0.0.12	N/A
iGPS CPL	1.0.0.9	N/A

New Functionality

- None since this is the first release of CN4 CDMA series

Defects Fixed In This Build

ID	Description Summary	Systems
	None since this is the first release of CN4 CDMA series	

SRs Included In This Build

- None since this is the first release of CN4 CDMA series

Additional Information

The CN4 series handheld computer manual can be located at:
www.intermec.com | Products | CN4 | Manuals

All downloads for the CN4 series handheld computer can be located at:
www.intermec.com | Products | CN4 | Downloads

Installation Instructions

SSPB – Please see the document included with the SSPB bundle
OS – Please see the document included with the OS bundle

SmartSystems Upgrade

Smartsystems Console 3.50 must be used for upgrading and configuring CN4 WM 6.1 devices.

Application Support

Features Demo

The features demo application is available for download on the Intermec Software download site, as well as, through the Scan-to-Load feature. Instructions for Scan-to-Load are located on the product page.

SR and User Content Install

The SmartSystems transfer agent has been updated to allow for automatic SR installation on cleanboot and for custom user install steps.

SR Install

Cabfiles placed in a \Flash File Store\SSPB\Srs folder will be installed after the SSPB is installed on a clean boot.

The process of a cleanboot is now: *initial boot -> SSPB install -> reboot -> DCE install -> SRs copied to cabfiles -> reboot -> SRs installed -> reboot if required*

User Content Install

The SmartSystems transfer agent will now look for a folder called UserAutoInstall on the flash file store then proceed to execute any `_sstransferagent.xml` located in that folder. This allows users to hook into the transfer agent install process and have applications or configurations applied on a clean boot. This `_sstransferagent.xml` needs to be created and it is recommended to use the one located in FFS\SSPB as a starting template.

Transferagent will check for the xml file each time the system boots but will only execute the file one time once found.

The process of a cleanboot is now: *initial boot -> SSPB install -> reboot -> DCE install -> SRs copied to cabfiles -> User content xml run -> reboot -> contents in \cabfiles installed -> reboot if required*

Known Errata

Below are the currently known issues with the CN4 CDMA device.
Please contact Product Support for more details.

ID	Description Summary	Systems
26199	802.11 will always turn on after a reboot unless it is disabled with lconnect.	802.11
28388	It is recommended to uninstall the Funk Supplicant with InstallSelect located in the Windows directory if Microsoft Zero config is used.	802.11
29213	Using the Microsoft Supplicant, Wi-Fi will not connect while the device is in an AD11 Ethernet Quad Dock.	802.11
29840	A static IP address will need to be assigned when in Adhoc mode.	802.11
30029 30053	Microsoft Supplicant may have authentication errors with TLS 802.1x.	802.11
30058	Microsoft Wireless Manager unable to refresh the Zero-Config profile when turn off and turn on WiFi radio.	802.11
30089	Connection icon not refreshed to show current status when 802.11 connection is lost, but Ethernet connection remains. Same with the other way around.	802.11 Ethernet
31462	Using Microsoft Supplicant and setting the security for WPA-TLS (or other security types that use server certificates), you can initially connect but after a reboot, an error message for Server Certificate validation error may appear.	802.11
31623 31624	Reboot of the device is required for changes in connection settings to take effect when set with an external Device Management System like SmartSystems.	802.11 Ethernet
30004	Alarm does not sound when set to "Sound alarms even when the device is set to silent or vibrate".	Alarm
30584	Attaching power to snap-on audio adapter may negatively affect recordings.	Audio
30876	Must use Speakerphone on the device if using the phone while in a vehicle dock.	Audio
27449 30456	Installing Avalanche may fail requiring Avalanche to be re-installed.	Avalanche
25896 29883	Connecting BT devices may display "Cannot Connect" error message after pass code is entered. The device is actually connected and no additional action is required.	Bluetooth
29690	When beaming a file, the Bluetooth search window will exit when a Bluetooth passcode prompt is displayed.	Bluetooth
30055	Paired handhels may not show the paired relationship in the Bluetooth control panel.	Bluetooth
31621	Running programs like CoPilot Live with a BT headset attached can introduce static in the audio at times. Headsets with newer background noise reduction technology work best.	Bluetooth
29231	Camera video is uneven when played back on a PC	Camera
30778	Easysset labels cannot be read with Multicode enabled	Data Collection
30962	Reset Factory Defaults Ex Easy Set label does not reset EA21 internal scanner settings to defaults. Must use individual Easy Set labels or Intermec Settings instead.	Data Collection

30484	Exchange server connection may fail after being out of coverage using WWAN data connection. Use sync setting of 'every 5 minutes' instead of 'as received'.	Email
29717	Partial FTP file transfers possible if disconnect device while transferring.	FTP
30092	Intermec Settings may become slow to respond after restore all defaults.	Intermec Settings
30527	Intermec Settings length mode not persisting for Bluetooth scanners.	Intermec Settings
31513 31610	Restore Defaults on Intermec Settings is not restoring all defaults in a couple areas: The GPS EE Data File Location remains as set instead of returning to ftp://epsfiles.intermec.com/eps_files/SWFiles/Sif22.cee , and the Profile Label remains as set in 802.11 > Funk Security instead of returning to "Profile_1".	Intermec Settings
31583	Pressing the Reset button on the back of the device may initially cause it to hang requiring pressing the reset button again to reboot the device.	Power
26560	Scanning Plessey or Matrix 2of5 barcodes over 20 characters will cause an error requiring the device to be rebooted.	Scanner
30866	Reflective surface can corrupt the perspective of captured signature images	Signature Capture
27885	Some USB card readers may need to be reconnected after rebooting the device.	USB
30395	Some USB flash drives may be slow to be recognized and may need to be reinserted after resuming the device.	USB
31588	A low percentage of reboots may cause a Device.exe error to display requiring another boot of the device to power on the phone.	WWAN

Version History

Release Type	Version	Date Available
Initial Release:	4.41.32.0018 7.00.36.0555	11/2009