

Software Release Notes

CS40 OS v2.10.28.0002

Microsoft Windows Embedded Handheld 6.5

Overview

This is an updated OS release of Windows Embedded Handheld for the CS40. For the latest information regarding software updates and patches for the CS40 software, please reference Knowledge Central #14773. <http://intermec.custhelp.com/app/ask>

Supported Hardware

- All CS40 configurations.

	CS40 2.10.28.0002 Release	CS40 2.00.18.0045 Release
Microsoft WM	6.5.3.12.5	6.5.3.6
IBI	6.01.00.0046	6.01.00.0046
IDL	4.02.00.1858	4.02.00.1858
IVADCEDrivers	1.07.00.0375	1.06.00.0065
Printer_Configlet	2.20.00.0021	2.20.00.0019
IVAEventlog	5.70.00.0017	5.60.00.0189
Intermec_Settings	5.70.00.0080	5.61.00.1635
STCDecodes	2.01.08.0005	2.01.05.0003
IVAPAL	6.02.00.0336	6.01.00.0050
IVADeviceSettings	6.02.00.0243	6.01.00.0044
IVAVirtualWedge	6.02.00.0321	6.01.00.0025
IVADCE	6.03.00.0451	6.01.01.0065
SS_Client	4.03.11.0601	4.00.00.0305
INET	1.02.00.0003	1.02.00.0003
ITCFunkSupplicant	2.01.08.0392	2.01.06.0345
ITC80211Api	2.01.06.0333	2.01.06.0333
TUSB	2.01.112.0000	2.01.112.0000
IDL_LS	1.15.00.0153	1.10.00.0148
TCO_GUI	1.03.01.0282	N.A.

New Functionality

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- Improved file system performance by having OneNand run in Sync mode
- Power save mode for Wifi
- In GPS Extra mode, GPS will now establish a connection and download assistance data if a connection is not established.
- Ability to switch audio output device
- TCO dashboard

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- Battery voltage now returned for GetSystemPowerStatusEx2() API on battery power
- Battery runtime improvements

Issues Resolved In This Build

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ID	Description Summary	Subsystem
ICM00010121	Transferring large files over a Bluetooth ActiveSync connection will sometimes fail and may freeze the device.	Bluetooth
ICM00010430	Picture taken date shows incorrect date.	Camera
ICM00014032	Current draw doesn't return to idle levels after the scanner is triggered.	Power Management
ICM00014040	Power applet reports incorrect battery type.	Power Management
ICM00013600	WWAN default settings inconsistent across platforms	WWAN
ICM00015567	Virtual Wedge location moved - SSAPI calls to previous location fail	IVADCE

Patches Included In This Release

Patches listed here are no longer required with this release.

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SR11080300_802A_CS40WM65_ALL	ICM00014510 Device automatically resumes after suspend
SR11062100_SCAN_CS40WM65_ALL SR11052700_SCAN_CS40WM65_ALL	ICM00014032 Current draw doesn't return to idle levels after the scanner is triggered.

Additional Information

The CS40 handheld computer manuals and downloads can be located at:
www.intermec.com | Products | Computers | Handheld Computers | CS40

Installation

CS40 devices may be updated using smart systems upgrade packages or Firmware Management Tool.

Device Management

SmartSystems

SmartSystems Console 4.0 or later is required for upgrading and configuring CS40 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-N-Go feature. Instructions for Scan-N-Go are located on the product page.

.NET Application Support

Microsoft recommends that .NET applications use the form property 'TopMost' set to True in order to ensure the applications remain maximized.

Windows Mobile Gesture Support

Gesturing is now supported by Windows Embedded Handheld. This means that applications using listbox, listview, treeview, webview, or tab controls will need to be aware of how the Windows GUI interprets the gestures.

Version History

Version	Date Available
2.10.28.0002	Nov. 2012
2.00.18.0045	Aug. 2011