

Software Release Notes

CV30

Windows Mobile 5.0 Premium

Supported Hardware

All CV30 configurations.

Version numbers

Component	Current Version	Previous Version
OS	3.30.14.0034	3.00.01.0054
SSPB (SmartSystems Platform Bundle)	5.50.21.0361	5.00.22.0076

SSPB Components (SmartSystems Platform Bundle)	Current Version	Previous Version
Wavelink Enabler	4.02-12	3.50-25
Funk Supplicant	2.01.02.0263	2.01.00.183
CCX Version	v3	v3
SSRef Client	3.30.03.0390	3.20.00.0256
DCE/IVA	5.03.59.2340	5.00.61.1329
DHCP Client	1.2.1.1	
IBI	5.01.00.0005	

New Functionality

- Microsoft Windows Mobile AKU 3.5.2
- Smartsystems Ref Client 3.30
- Single Package SSPB Delivery
- Persistent screen calibration
- OS Image Signing
- SR and User content install support
- SR30 Support
- Hidden menu feature in Intermec Settings

Defects Fixed In This Build

ID	Description Summary	Systems
070123-000100	CV30 Display in portrait mode will rotate 180° after each warm boot	Display
070316-000038	The unit is experiencing up to and exceeding 60 second response times when initiating Intermec Settings.	Intermec Settings
070829-000225	CV30 fails to roam as expected. It can skip over several Access Points.	802.11
070413-000080	RF connections dropping periodically	802.11
061205-000098 070226-000051	External keyboards may fail in low temp.	Keyboard
070423-000089	Sip and keyboard may not operate as expected on Korean language.	Keyboard Languages
070711-000147	Sip and keyboard may not operate as expected on Japanese language.	Keyboard Languages
070612-000122	LED indicators for blue and gold shift planes are non-functional.	Keyboard LED
070410-000177	CV30 keyboard and USB scanner both fail to work after using the I/O button to suspend and resume it.	USB
070504-000074	CV30 volume keys do not work with Wavelink TE running.	Hard Keys

SRs Included In This Build

SR07071200_KEY_CV30WM50_ALL
SR07062000_KEY_CV30WM50_ALL
SR07071600_KEY_CV30WM50_JPN
SR07061300_KEY_CV30WM50_ALL
SR07051400_MSC_CV30_WM05_KEYBOARD
SR07050400_KEY_CV30WM50_KOR
SR07032901_OHCI_CV30WM50_ALL
SR07030900_OHCI_CV30WM50_ALL
SR07091000_802B_WM50_ALL
SR07042700_802B_WM_CV30_CN3_ALL
SR07011600_802B_WM_CV30_CN3_ALL
SR07032000_SS_CV30WM50_ALL
SR07022200_MSC_CV30_WM05_ALL

Additional Information

The CV30 series handheld computer users' manual can be located at:
www.intermec.com | Support | Manuals

Installation Instructions

SSPB – Please see the document included with the SD Card or SSPB installs
OS – Please see the document included with the OS SSPB bundle

SmartSystems Upgrade

Upgrades are only supported from the last previously released version.
SmartSystems 3.22 MUST be used for remote upgrades

SmartSystems update from the prior release will be a three step process:

1. Load and run the SR07032000_SS_CV30WM50_ALL cab file on the device.
2. Flash the intermediate Bootloader patch on the device
“CV30_3.30.14.0034_OS_Bootloader_Patch_No_IPL”
3. Flash the new OS on the device.

Signed Image Support

Microsoft has mandated signed image support as part of the Windows Mobile 5.0 logo certification requirements. Therefore, all future Windows Mobile 5.0 releases for Intermec terminals will include support for signed images. Units that are updated from an unsigned OS image to a signed OS version can do so without difficulty. However, once a signed image has been flashed onto a device, it cannot be re-flashed to an unsigned image.

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*

Errata

ID	Description Summary	Systems
070508-000101	All Bluetooth connections are dropped within 2 hours BT connection turning itself off after a period of time.	Bluetooth
27751	DHCP client fails to request a new IP when manually renewed.	DHCP
26982 27756	When using Microsoft Zero Config for 802.11 configuration all settings may not be available in Intermec Settings. Please use the Zero Config dialogs.	802.11 Intermec Settings
25725	Power management options are not configurable in a backup file and must be configured on the terminal.	Intermec Settings
27263	Avalanche is not available on Korean language	Avalanche Korean

Version History

Release Type	Version	Date Available
OS Release	3.30.14.0034	7/2008
SSPB Release	5.50.21.0361	
SSPB Release	3.00.01.0054	5/2008
	5.00.16.0076	
SSPB Release	3.00.01.0054	12/2007
	5.00.16.0075	
OS Release	3.00.01.0054	1/2007
SSPB Release	5.00.03.0073	
OS Release	3.00.01.0038	9/2006
SSPB Release	5.00.01.0068	