

# Software Release Notes

## CV30

Windows CE 5.0

### Supported Hardware

All CV30 configurations.

### Version numbers

Component	Current Version	Previous Version
OS	3.30.14.0038	3.00.02.0031
SSPB (SmartSystems Platform Bundle)	5.50.32.0393	5.00.14.0172

SSPB Components (SmartSystems Platform Bundle)	Current Version	Previous Version
Wavelink Enabler	3.50-55	3.50-55
Funk Supplicant	2.01.04.0272	2.01.00.0214
CCX Version	v3	v3
SSRef Client	3.30.03.0390	3.01.01.0033
DCE/IVA	5.03.68.2387	5.00.42.1413
DHCP Client	1.2.4	1.01.14
IBI	5.01.00.0004	NA

## New Functionality

- Smartsystems Ref Client 3.30
- Single Package SSPB Delivery
- Persistent screen calibration
- SR and User content install support
- SR30 Support
- Hidden menu feature in Intermec Settings

## Defects Fixed In This Build

ID	Description Summary	Systems
21941	Attempting to connect to a COM port without an RFID reader connection the device may enter into an unusable state for RFID. To correct this state change the following registry key to account for the connected reader: [HKEY_LOCAL_MACHINE\SOFTWARE\Intermec\RFIDPorts\1\Devices\IV7]	RFID
19459	Restoring to defaults on Bluetooth in Intermec Settings will cause an error if Discoverable is enabled. Please set the states individually. Defaults are: Discoverable disabled, Connectable disabled, and power off.	Bluetooth Intermec Settings
22053	Configuring an enabled RFID reader while the reader is not connected may corrupt Intermec Settings.	RFID Intermec Settings
22097	When Microsoft Zero config is enabled for 802.11 configuration changes must be made from the Zero Config dialog or IspyWiFi	802.11
21795	When configuring WPA or WPA2 security from the Wireless Settings control panel applet the box to enter the key is cut off at the top. Settings are still accepted and work properly.	802.11
21114	If the unit was sold with Windows Mobile from the factory and upgraded to CE certain aspects of SmartSystems remote configuration will not work.	SmartSystems

## SRs Included In This Build

SR07071600_MSC_CE50_ALL
SR07092700_BTH_CK32_CV30_ALL
SR07091000_802B_CV30CE50_ALL
SR07072400_OHCI_CV30CE50_SLL

## Additional Information

The CV30 series handheld computer users' manual can be located at:  
[www.intermec.com](http://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 two step process:

1. Flash the intermediate Bootloader patch on the device  
“CV30\_3.30.14.0031\_OS\_Bootloader\_Patch\_NOIPL\_CE”
2. Flash the new OS on the device.

## Upgrading from Windows Mobile 5.0

Windows Mobile 5.0 and Windows CE .net 5.0 require separate licenses to run on the CV30. Smartsystems relies on the internal configuration string of the CV30 to determine the correct binaries to deliver to the device during remote configuration and remote system upgrades. This configuration string is programmed in the factory and is not easily configurable. Due to this need conversions need to be completed using SD Cards only.

Please contact Intermec product support and reference knowledge central answer 9210 if you are in a situation where terminals are being updated from WM 5.0 to CE and require the use of SmartSystems.

## 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
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.	Intermec Settings
25725	Power management options are not configurable in a backup file and must be configured on the terminal.	Intermec Settings
28805 27827	CCKM with WPA2-AES is not supported. Please use either WPA2-AES without CCKM or CCKM with WPA-TKIP	802.11

## Version History

<b>Release Type</b>	<b>Version</b>	<b>Date Available</b>
<b>OS Release</b>	3.30.14.0038	11/2008
<b>SSPB Release</b>	5.50.32.0393	
<b>SSPB Release</b>	5.00.14.0172	9/2007
<b>OS Release</b>	3.00.02.0031	2/2007
<b>SSPB Release</b>	5.00.06.0170	