

Software Release Notes

CK60

Windows Mobile 5.0 Premium

Supported Hardware

All CK60 configurations.

Version numbers

Component	Current Version	Previous Version
OS	3.31.16.0043	3.30.16.0022
SSPB (SmartSystems Platform Bundle)	5.50.21.0390	5.40.17.0300

SSPB Components (SmartSystems Platform Bundle)	Current Version	Previous Version
Wavelink Enabler	4.02-12	3.50-51
Funk Supplicant	2.01.04.0272	2.01.00.0245
CCX Version	v3	v3
SSRef Client	3.30.03.0390	3.20.00.0256
DCE/IVA	5.03.59.2386	5.02.57.2057
DHCP Client	1.2.4.1	1.1.19.1
IBI	5.01.00.0005	5.00.00.0004

New Functionality

- SmartSystems Ref Client 3.30
- SR and User content install support
- Hidden menu feature in Intermec Settings
- EX25 SPI Support
- IP30 Support

Defects Fixed In This Build

ID	Description Summary	Systems
22294	Transmit power is limited to 40mW and 25mW on channel 1 and 11 respectively.	802.11
25495 25035	Blue scanner buttons will not trigger the scanner when orange/green planes are active. Turn off shifted planes prior to scanning.	Scanning Keypad
24359	CCKM Fast Roaming requires WMM to be disabled on Cisco LWAPP controllers.	802.11
25399	CCKM Fast Roaming with AES encryption on Cisco LWAPP controllers requires the use of WPA authentication. WPA2 is not supported at this time.	802.11
25415	If the desired AP is not broadcasting the SSID it may be necessary to reboot the terminal once before it will connect.	802.11

SRs Included In This Build

SR	Description Summary	Systems
SR07030700_KEY_CK61WM50_ALL	CPR #061115-000037 - Input Panel (SIP) is not working correctly with the Button applet in WM 5.0	SIP
SR07122805_802C_WM50_ALL	CK60 Prisma 3.5.0.1 causes device.exe failure	802.11
SR08020700_I2C_CK61CE50_ALL	CPR #080123-000176: Radio card not initialized properly after a reboot.	802.11
SR08080400_KEY_CK61WM50_ALL	Data being wedged can be corrupted by pressing keys on keypad.	Scanning Keypad

Additional Information

The CK60 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

When using the upgrade kit, upgrades over SmartSystems are only supported from v3.30. Upgrading from older versions may damage the CK60.

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
18671	Avalanche packages have the 802.11 radio disabled by default, ensure that is changed prior to deploying settings if 802.11 connectivity is needed.	Avalanche
21844	If the wireless status bar is enabled on the today screen the status for wifi will show unavailable even when a connection is established and functioning.	802.11 Display
25632 27545	If Microsoft Zero Config is enabled to manage wireless security and WPA2-PSK security is chosen it must be configured with the Zero Config utility and not with Intermec Settings.	802.11 Intermec Settings
25909	Intermec Settings "Restore All defaults" may result in error message.	Intermec Settings
25914	Setup Assistant must be run in portrait mode for the dialogs to display correctly.	Setup Assistant
26449	"Alt M" does not activate the TE2000 setup menu. Use the on-screen buttons to access the menu.	TE2000
26537	Restore SmartSystems backup causes reboot message "You must warm boot the device in order for the new radio band to take effect."	SmartSystems
26796	TLS authentication (TLS- WPA -TKIP profile) will fail when using imported user certificates of the .cer and .pvk type. Importing .pfx certificates works without issue.	802.11
27314	Wireless Ad-Hoc network displays multiple times in Wi-Fi Scan tab.	802.11
27715	On the first warm boot following a clean boot, the RealTimeClock jumps ahead by one hour if the user does not edit the clock before the first warm boot.	RTC
28064	Intermec Settings must be used to configure WPA2-TKIP	802.11
28323	Under the BRIRReader class, the DCE Event and the RFID Button Event is thrown when the user pulls the center trigger on the IP30. Do not subscribe to the DCE Event and RFID Button Event simultaneously.	RFID
28599	With a USB IP30 connected and an 802.11 connection, both connections can be lost after resuming from a suspend event. Warm boot the terminal if this occurs.	RFID 802.11
28622	SR30 scanner connection can be lost after resuming from a suspend event. Warm boot the terminal if this occurs.	Scanning
28805	CCKM with WPA2-AES is not supported please use either WPA2-AES without CCKM or CCKM with WPA-TKIP.	802.11

Version History

Release Type	Version	Date Available
OS Update	3.31.16.0043	9/16/2008
SSPB Update	5.50.21.0390	
OS Update	3.30.16.0022	11/27/2007
SSPB Update	5.40.17.0300	
SSPB Update	5.00.08.0189	7/18/2007
OS Update	3.10.05.0045	3/06/2007
SSPB Update	5.00.07.0183	
OS Update	2.48	12/21/2005
SSPB Update	2.06	
Initial Release:	1.41	9/02/2005
	1.02	