Software Release Notes

CK32

Windows Mobile 5.0 Premium

Supported Hardware

All CK32 configurations.

Version numbers

Component	Current Version	Previous Version
OS	3.30.17.0036	3.10.08.0060
SSPB (SmartSystems Platform Bundle)	5.50.24.0380	5.00.10.0233

SSPB Components (SmartSystems Platform Bundle)	Current Version	Previous Version
Wavelink Enabler	4.02-12	3.50-51
Funk Supplicant	2.01.04.0272	2.01.00.0214
CCX Version	v3	v3
SSRef Client	3.30.03.0390	3.04.01.0052
DCE/IVA	5.03.59.2350	5.00.42.1490
DHCP Client	1.2.1.1	1.1.14
IBI	5.01.00.0005	4.03.00.005

New Functionality

- Microsoft AKU 3.5.2
- Signed Image Support
- Support for new keyboard overlay CN 317279
- SmartSystems Ref Client 3.30
- SR and User content install support
- Hidden menu feature in Intermec Settings

Defects Fixed In This Build

ID	Description Summary	Systems
24126	Prior versions of SSPB must be removed prior to installation of a new SSPB over Smartsystems.	Smart Systems
23794	If the green or gold keys are active prior to a suspend the key indicator on the today screen will incorrectly state the key is still active after the resume	Keyboard
23350	Once a network is enabled and the device is rebooted subsequent reboots will return the networking state to the last enabled network.	Networking
23349	User defined symbology id for SR61 may restore to disabled after the scanner is refreshed from Intermec Settings.	Intermec Settings
23219	Using SmartSystems to restore device defaults may set the name to Intermec700WM50 instead of IntermecCK32. The name can be changed manually via Intermec Settings or the device id tab of the about control panel applet.	Intermec Settings
21623	Avalanche will display the Ethernet mac address when connected over 802.11	Avalanche
23289	If a partnership is created with activesync it will wake up every 10 minutes to check for updated.	Activesync

SRs Included In This Build

SR	Description Summary	Systems
SR07072300_KEY_CK32WM50_ALL	1. CK32 56-Key Programmable Keypad Left Round Key Next to Scan Button Does Nothing 2. CK32 56 key keyboard fails to generate correct key values 3. CK32 Key Driver Issues	Keyboard
SR07053000_BTH_CK3X_ALL	Bluetooth may be disabled after suspend/resume	Bluetooth
SR07092700_BTH_CK32_CV30_ALL	File transfers over Bluetooth will not complete.	Bluetooth
SR08101402_BAT_CK32WM50_ALL	CK32 does not critically suspend early enough to protect the file system.	Battery

Additional Information

The CK32 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 v3.10. Upgrading from older versions may damage the CK32.

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
21771	Intermec Settings should always be exited using File->Exit to ensure settings are saved. The X in the corner hides the application and does not save changes.	Intermec Settings
25399	CCKM with WPA2-AES is not supported. Please use either WPA2-AES without CCKM or CCKM with WPA-TKIP.	802.11
25658	Installing Avalanche may fail and result in a "Missing Registry Keys" error requiring Avalanche to be re-installed.	Avalanche
26667	SmartSystem backups must be restored using the same connection type to the server as when they were created. Restoring from a different connection will fail.	SmartSystems
26732	The terminal must be warm booted after enabling 802.11 from Intermec Settings	Intermec Settings
26768	With internal scanner set to Continuous Scanning mode and Decode Security constants set > 2 seconds, the Good Read beep may fail and the device may lock up.	Scanner
28965	Users may experience slow roaming on LWAPP using 802.1x security.	802.11
29101	Intermec Settings "Restore All defaults" may result in error message.	Intermec Settings

Version History

Release Type	Version	Date Available
OS Update: **SSPB Update:**	3.30.17.0036 5.50.24.0380	11/2008
SSPB Update:	5.00.10.0233	8/2007
Initial Premium **Release:**	3.10.08.0060 5.00.10.0231	6//2007