

Software Release Notes

CK32

Windows Mobile 5.0 Premium

Supported Hardware

All CK32 configurations.

Version numbers

Component	Current Version	Previous Version
OS	3.31.30.0010	3.30.17.0036
SSPB (SmartSystems Platform Bundle)	5.50.34.0384	5.50.24.0380

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

New Functionality

- earlier critical suspend to protect file system
- battery voltage monitor - to prevent battery fuses from being blown when a high current peripherals is turned on when the battery voltage gets too low

Defects Fixed In This Build

ID	Description Summary	Systems
29220	Data abort during resume from critical suspend	USB

SRs Included In This Build

None

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.

The SmartSystems transfer agent 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 WPATKIP.	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.	Smart Systems
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:	3.31.30.0010 5.50.24.0384	07/2009
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