

Release Notes for Version 1.6.1 of Windows[®] Embedded Handheld 6.5 for the Archer²

April 2015

These notes provide important information for Juniper Systems release of the Microsoft Windows Embedded Handheld (formerly Windows Mobile) 6.5 operating system for the Archer². These notes may also include important hardware information for the device.

Documentation and software updates are available from:

<http://www.junipersys.com/Juniper-Systems/support>

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These release notes contain the following sections:

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New Features

- CDMA support has been added to this version. CDMA requires a hardware module to be available.
- RIL was updated to accommodate CDMA cell modem applications
- Updated bootloader handling of low battery/disconnected battery/no battery.
- Updated battery driver to deal with low battery power in a better way
- Updated unattended mode and screen-off mode.
- Wi-Fi turns off when placed in a dock; it is turned back on again when removed from the dock.

Important Notes

- **Encrypted SD card cannot be used for OS update.** The device cannot perform an OS update with an SD card that has been encrypted. Before running an OS update, verify that the encryption option in Start > Settings > System > Encryption is disabled.
- **Hardware OK button.** The shift-5 button on the keypad can be used to send an "OK" to the application for screens that may not display an OK button and screens where the OK button does not work. This is most useful in applications that were designed for an earlier version of Windows Mobile, and it can also be found on some of the built-in applets.

Known Issues

These issues are open in this version of the Operating System.

Battery / Charging

- Under some conditions the unit may wake from suspend while it is charging. [7348] Turn on auto suspend enabled so that it will

return to suspend mode. Settings > system > power > advanced
> On external power:

Resolved Issues

These issues are resolved in this version of the Operating System.

- Fixed an issue where the device did not get an IP address when placed in a dock [7685]
- Resolved an error in non-English Languages that would occur when a user tried to disable Advanced Network Functionality (switching from the ActiveSync USB RNDIS to USB PPP Serial driver) in the registry or manually, would cause an error message and PC connections to no longer work. [7791]
- Suspend current can be as high as 190mA. [7333] Plug in every night and weekend to ensure full battery at the beginning of each work day. To reduce the drain on the battery, do not disable the auto suspend and auto-dim backlight. If the power is removed while in suspend, wake the device and then you may suspend again. Sleep current can be reduced by deselecting always on in the GNSS System page of GNSS. GNSS> GNSS System > Always on

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