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Customer Concierge (CC5000-10) Software Release Notes

Release 2.0.2.7 – Android Lollipop

Enterprise Visibility and Mobility
Data Capture Solutions

July 17, 2017

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Revision History

Revision	Date	Author	Comments
1.0	May 15, 2017	Tom Fitzgerald	Initial Revision for Lollipop 2.0.1
1.1	June 14, 2017	Tom Fitzgerald	Update for v2.0.1.9
1.2	July 17, 2017	Tom Fitzgerald	Update for v2.0.2.7

Scope

This document covers release notes for the revision of CC5000-10 Concierge, v2.0.2.7.

Version Information

Platform SW – Engineering	92.0.2.7-4AL11-070217 test-keys
Platform SW – User	02.0.2.7-4AL11-070217 release-keys

Supported Hardware Configurations

☐ CC5000-10

Verification of Hardware

Ensure that the hardware being used is a released unit with a serial number and other regulatory labels in place. Questions may be addressed to Zebra Technologies Tier One Support team (800-653-5350).

Overview

Customer Concierge, v2.0.1 is based on Android Lollipop AOSP v5.1.1. It also contains Zebra value add software to include MX, Data Wedge, The EMDK and the Fusion Wi-Fi Stack, This version is different than its predecessor version that was based on Android Jellybean 4.1.1 in that is compatible with pre-exiting software developed for Zebra mobility platforms.

SW Component Versions

- o TUT Level 4.16-CC5000
- o MXMF – 6.2.1.0
- o OSX – TI.51.5.2.2
- o Data-Wedge – 86.2.23
- o EMDK – 6.3.23.623
- o Scanning Framework – 16.0.52.1
- o Fusion –5.00.0.0.020

Features

- o Zebra Fusion Update to comply EU Radio Equipment Directive, effective June 2017.
- o Zebra MX API support
- o Zebra EMDK API support
- o Zebra Fusion Integrated Wi-Fi
- o Zebra Bluetooth Stack
- o Zebra Stage Now included
- o Zebra Enterprise Home Screen support (v2.5 and later)
- o Google CTS/GTS compliant.
- o Latest Google Webview Toolkit used in browser (April 2017)
- o Now signed with Zebra Mobility Common Keyset
- o OTA Capability to upgrade Jellybean to Lollipop
- o OTA and Recovery Mode (SD Card) capability to upgrade Lollipop to a new version of Lollipop
- o Sample/generic upgrade MDZ available to users for Jellybean to Lollipop upgrade
- o Fastboot upgradeable
- o Supports ADB side load.

Hardware Limitations

The following list are the known issues at time of release related to the CC5000-10 hardware to include internal parts and external parts and ports

- o Outermost USB port cannot be used for external storage. For external storage, use the adjacent USB port or External SD Card. The outmost USB port can still be used of other devices (i.e. HID Devices, etc.)
- o If using an External SD Card for Recovery Mode, it must be inserted prior to power on or rebooting the device into Recovery Mode.
- o Sleep/Suspend is not enabled on this device.
- o Reset/Power button is disabled. Unit must be powered off through master power, or rebooted through API call, or user UI.
- o Display Mirroring to external monitor (using micro HDMI) can sometimes be inconsistent depending on monitor being used.

Issues Addressed

- o Fusion (Wi-Fi) updated to address the European Union Radio Emissions Directive, June, 2017.
- o Fusion (Wi-Fi) updated with correct channel power output.
- o Enterprise Reset and Factory Reset OTA packages now processed properly.
- o When launching StageNow app, brightness on screen would sometimes dim. This was a benign issue but causing concern from customers.
- o Brightness setting now persists after reboot.
- o Screen no longer boots into a gray/white screen requiring a reset.
- o DHCP Option 12 functions normally through reboot.
- o RD Client added to support MDM applications such as AirWatch and SOTI.

Known Software Issues

- o ***Encrypting the device (using the UI or through MDM such as AirWatch) is discouraged as it can affect performance***.
- o ***If the user has to encrypt the device, they <u>CANNOT</u> use the following combination:***
    - o ***<u>Device Encryption with Passcode while connected to Wired Ethernet</u>***
    - o ***This can result in known issue that requires the user to load from recovery mode.***
- o Some symbologies may not scan for the following reasons
    - o They are too large.
    - o 1D barcodes that are stacked and extended in length over 3-4 lines.
    - o QR Codes with nonstandard settings
    - o Barcodes with poor resolutions.
    - o Intermittent with some HanXin barcodes
- o Applications cannot be moved to and from external device storage
- o On Datawedge "Scan Params" Menu, Beep Volume can only be changed by adjusting notification volume, regardless of "source" selection.
- o On Datawedge Scanner Beam timer works as set value + 5 seconds.
- o Browser Manger: Check Remember password doesn't work.
- o No headset notification icon coming up when you plugged in headset.
- o "Automatic screen lock " option not supported in this release.
- o MX: Wi-Fi & Clock CSP setting changes done through MX API can only be seen after going back to settings main page and then again to the modules page.