



Customer Concierge (CC5000/CCHUB1) Software Release Notes

Release 1.3.0.25

Enterprise Visibility and Mobility
Data Capture Solutions

July 24, 2017



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Revision History

Revision	Date	Author	Comments
1.0	Aug 14 2015	Adithya Krishnamurthy	Initial Revision
1.1	July 24, 2017	Tom Ftizgerald	Update to v1.3.0.25

Scope

This document covers changes to Concierge SW version 1.3.0.11 vs 1.3.0.25 and is applicable to the CC5000-10 and CCHUB1

Product Overview

Please visit: <https://www.zebra.com/us/en/products/interactive-kiosks/cc5000.html>

Acronyms and Definitions

MDZ	Management Data Zip – Concierge BSP and config “payload” file for auto-updates
MPB	Management Package Builder – Windows utility used to build an MDZ file from XML settings files
Enterprise Reset	Deletes user apps, settings and data except what is stored under /enterprise partition
Factory Reset	Deletes user apps, settings, data AND the enterprise partition. Resets the unit to factory installed image.

Version Information

PLATFORM SW	01.3.0.25-4AJ11-033117
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Supported Hardware Configurations

- CC5000-10
- CCHUB1

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).

Firmware Loading Procedures

Please follow the instructions here: <https://zebra.box.com/CC-install-ins>



New Features

- Support for eMMC 5.1
- Support for Additional ELO display with touchscreen (ID 04E7:240B)
- Support for Additional ELO display with touchscreen (ID 04E7:0067)
- Device sleep (enabled scheduled sleep) disables touch input on 10"
- Added option to set a persisted hostname on the device in MDZ

Deprecated features

- System property `persist.demo.hdmirotation` is deprecated. Use `persist.cc.hdmirotation` which takes values of 0, 90, 180 or 270. The rotation angle is clock-wise. This can be set via Quick settings menu (touch clock) > Application configuration > Display config or via MDZ by modifying the file `<MDZ base folder>\packages\com.motorola.asds.isign.systemupdater\actions\SYSTEM_PROPERTY_UPDATE\system.properties` (see MDZ Template for example template)

Bug Fixes

- Security: Fix Android Master-key and FakeID exploits
- Security: Use-after-free vulnerability in kernel handling of ping sockets
- Security: Fix Android StageFright vulnerability
- Upgrading via MDZ occasionally does not apply customer specific settings.
- Activity with explicit HW acceleration disabled might lose initial frames while rendering.
- Null pointer exception in app info service
- Launcher ANR observed, when applied `Multiple_homescreen mdz` followed by `Luancher_workspace mdz`.
- Changed default value for touchpoints on EETI driver config to 10
- Secondary video out from the devices is rotated by 180 degrees
- Device display goes blank screen while testing sleep config feature.
- Crash observed after disabling sleep alarm.
- Observed "Browser ANR" while testing sleep config feature.
- Observed ANR in Launcher while testing Sleep config feature.
- Not able to Enable AOSP Keyboard through MDZ.
- MDZ build utility, `mpb.exe` does not support creation of platform-only or prebuilt-only MDZs unless there is a blank "packages" directory
- `Clear_browsing_data` is set to true by default
- Rebrand Concierge Browser settings page to Symbol or Zebra
- Improved jpeg implementation in browser
- Crash in `android.content.res.Resources` implementation when loading `AppCompatActivity`
- Continuing User Session while downloading a big file, stops downloading the file.
- Other minor bug fixes



Known Issues

- When Wifi is ON but not connected to a network over a period of a week or so the Settings App will cause ANRs and stop working correctly. A reboot is not known to fix the issue and an Enterprise reset seems to be required. This is a known issue in the Fusion Wifi module and will be fixed when Fusion version is upgraded. It is recommended to always connect the device to a network and if on Ethernet, turn Wifi OFF.
- Occasional exceptions in Data Wedge during automated stress testing by changing Decode audio tone and repeated scanning.
- When a Launcher workspace MDZ with no apps is applied the launcher crashes. Workarounds: Reapply a valid MDZ with at least one app in it or clear the data of the Launcher app under Settings > Apps
- Red LED on the back of the unit shows inconsistent behavior compared to CCHUBs when operating normally. It should stay ON when fully booted but turns off under certain scenarios.

Notes

- Date and time will reset to factory values if the unit is powered off for more than 6-8 hours when the device is offline or if not using NTP (Network Time Protocol) to set time automatically. NTP is highly recommended to set time on the device.
- UDP port 123 should be open in the Firewall or a local NTP server should be setup for network time to be set correctly
- SD cards should be formatted to FAT32 format before using on Concierge

Other Resources

MPB (Management Package Builder) Utility

- [Version 1.3](#) – packages folder is now mandatory in MDZ folder structure

MDZ (Management Data Zip) Folder Template

- Found in the Examples folder at <https://zebra.box.com/CC-MPB>



Technical Support

Contact Zebra HelpDesk

Please contact Zebra Technologies at: 800-653-5350

CC5000 LaunchPad Developer Community

<https://developer.zebra.com/community/technologies/concierge>