Release Notes – Zebra Android 10

10-16-10.00-QN-U98-STD-HEL-04 Release (NGMS)

Highlights

This Android 10 NGMS release 10-16-10.00-QN-U98-STD-HEL-04 covers TC72, TC77, TC52, TC57, TC21, TC26, TC52x, TC57x, MC3300x, MC3300xR, L10A, PS20, TC8300, MC93, VC83, EC30, WT6300, MC2200, MC2700, ET51 and ET56 family of products. Please see, Device Compatibility under Device Support Section for more details.

LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases.

Software Packages

Package Name	Description
HE_DELTA_UPDATE_10-16-10.00-QN-U98-STD-HEL-04.zip	LG Package Update

Security Updates

This build is Compliant up to Android Security Bulletin of August 01, 2021.

LifeGuard Update 98

➢ This LG patch is applicable for 10-16-10.00-QN-U00-STD-HEL-04 BSP version.

   o This LG Patch includes following updated components.

   - Scanning Framework: 28.11.3.0
   - WiFi: FUSION_QA_2_1.3.0.037_Q
   - Audio: 0.34.0.0
   - DataWedge: 8.2.400
   - EMDK: 9.1.3.3203
   - MXMF: 10.5.0.49
   - OSX: QCT.100.10.11.62
   - StageNow: 5.3.0.2
   - Bluetooth Pairing Utility: 3.24
   - Zebra Software License Manager: 5.0.1
   - Android Webview and Chromium: 92.0.4515.105

o **New Features**

- Added support for SHT4x humidity Sensor on MC93.

- Added support for LSM6DSM Gyroscope/accelerometer Sensor on MC3300x/MC3300xR, MC93, TC8300, and PS20 devices.

- Added support for freefall detection for TC21/TC26 Devices.

- Added support to enable SPoC (ZebraPay) and power management.

- Added support for Secondary BLE Licensing for EC50/EC55.

- Added support to configure Secondary BLE TX power to a specified value.

- Added support for admin to configure the Altbeacon Manufacturing byte of the secondary BLE.

- Added improvement to handle the network issue of ARP Requests not getting response from backend network.

- Added improvement to detect low RSSI conditions and scenarios and allow device to do quick recovery from the low RSSI state.

- Adding correct protocol type for APR in tcpdump for decoding.

- Added UNII-3 band support for EU region on TC52x and TC52x-HC devices.

- Updated default display brightness and adaptive brightness is turned off OOB for EC50/EC55 devices.

- Enabled dark display theme OOB for EC50/EC55 devices.

- Haptic feedback is disabled OOB for EC50/EC55 devices.

- Updated default wallpaper for EC50/EC55 devices OOB.

- Launcher icon outline shape is updated to look rounded OOB for EC50/EC55 devices.

- Notification sound played at boot up or low battery is set to "Lalande.ogg" as default tone for EC50/EC55 devices.

- Bordered keys Gboard setting is enabled OOB for EC50/EC55 devices.

- Added support for VoWiFi for Orange.

- Added support for Vodafone UK.

- Added support for Erillisverkot Public Safety MVNO.

- Updated the APN details for Spark operator.

o **Resolved Issues**

- SPR42999 - Added support to enable ADB over Wi-Fi in Settings App.

- SPR43012 - Resolved an issue wherein USB based bin file staging was intermittently not working.

- SPR43592 - Resolved an issue wherein application flickering is observed when enabling/disabling RxLogger using adb command.

- SPR43683 - Resolved an issue wherein USB to Serial Port converter was not working on a 3rd party cradle.

- SPR41910 - Resolved an issue wherein first touch was not working correctly after resume.

- SPR43738 - Updated the APN details for Telenor operator.
- SPR43291 - Resolved an issue wherein Advertising BLE beacons were not able to reach Max power.
- SPR43841 - Resolved an issue wherein PTT calls would sometimes not terminate with the release of the button.
- SPR43800 - Resolved an issue wherein scanner was not working after resume when Time release was set.
- SPR43627 - Resolved an issue wherein device was rebooting after pairing to an unsupported scanner.
- SPR43931 - Resolved an issue wherein scanning into chromium browser with multiple tabs open would switch between tabs.
- SPR41882 - Resolved an issue wherein it was not possible to provision the device using QR code with EXTRA_PROVISIONING_WIFI_PROXY_HOST and EXTRA_PROVISIONING_WIFI_PROXY_PORT details.
- SPR43802 - Resolved an issue wherein OS update initiated through StageNow immediately after boot use to fail intermittently.
- SPR44265 - Resolved an issue wherein a modem restart would acquire wakelock and cause battery consumption.
- SPR43940/43916 - Resolved an issue wherein DNS alias could not be resolved.
- SPR44260/44261 - Resolved an issue wherein PTT call was not getting released when the PTT headset button was released.
- SPR44078 - Resolved an issue wherein ET51 device with powerpack battery inserted is sometimes cycling quickly between charging/discharging from AC or expansion battery.
- SPR43236 - Resolved an issue wherein device Intermittently not able to get GPS Location after reboot.
- SPR44059 - Resolved an issue wherein creating a new WEP-encrypted SSID from StageNow Wi-Fi Manager, "WEP-104" (128bit) cannot be configured correctly on MX 10.2.
- SPR43907 - Resolved an issue wherein NTP Sync interval was not getting updated through StageNow.
- SPR43148 - Resolved an issue wherein configuring WLAN Channels in range format through OEMConfig use to fail.
- SPR43358 - Resolved an issue wherein first created profile after deleting the default profile, does not connect automatically.

o **Usage Notes**

➢ To identify the LSM6DSM Gyroscope/accelerometer sensor on the device users can check the **ro.config.device.gyro** property using getprop command from adb.

    a. Devices with LSM6DSM sensor will have [ro.config.device.gyro] = 8.
    b. Devices with LSM6DSM sensor will list sensor type as LSM6DSM on "Settings-->About phone-->SW components-->Gyroscope" or "Settings-->About phone-->SW components -->Accelerometer".

➢ To identify the SHT4x humidity sensor on the device users can check the **ro.config.device.sku** property using getprop command from adb.
  a. Devices with for SHT4x humidity sensor will have [ro.config.device.sku] = 522 or 523.
  b. Devices with SHT4x humidity sensor will list HW ID as 522 or 523 on "Settings-->About phone -->SW components-->HW ID".

➢ MC3300x/MC3300xR LSM6DSM G-sensor devices require 10-16-10.00-QN-U98-STD-HEL-04 or higher to ensure full G-sensor functionality.

➢ The MC93 devices with SHT4x Humidity Sensor require 10-16-10.00-QN-U98-STD-HEL-04 or higher to ensure full humidity sensor functionality.

➢ While downgrading MC93 SHT4x humidity sensor devices from Android 10 to Oreo, only the 01.30.04 Lifeguard Update 35 & above is supported. The Full image of 01.30.04 and the Lifeguard Update 35 must be installed together using the UPL process.

LifeGuard Update 90 (Not Released for ET51 and ET56)

➢ This LG patch is applicable for 10-16-10.00-QN-U00-STD-HEL-04 BSP version.

  o **New Features**
    • None

  o **Resolved Issues**
    • Added fix for multiple vulnerability issues with respect to Fragmentation and Forging attacks.

  o **Usage Notes**
    • None

LifeGuard Update 86 (Released only for ET51 and ET56)

➢ This LG patch is applicable for 10-16-10.00-QN-U00-STD-HEL-04 BSP version.

  o **New Features**
    • Added support for display IC G101QAN01.1 on ET51/ET56 10" devices.

  o **Resolved Issues**
    • None

  o **Usage Notes**
    • ET51/ET56 10" devices with display IC G101QAN01.1 cannot be downgraded to BSPs below 10-16-10.00-QN-U00-STD-HEL-04 and require 10-16-10.00-QN-U86-STD-HEL-04 as a mandatory update.

To identify display type, users can check 'ro.config.device.display' property using getprop command from adb.

- o Devices with display IC G101QAN01.1 will have [ro.config.device.display] = 702
- o Devices with display IC G101QAN01 will have [ro.config.device.display] = 701

LifeGuard Update 79

➢ This LG patch is applicable for 10-16-10.00-QN-U00-STD-HEL-04 BSP version.

- o This LG Patch includes following updated components.
  - Scanning Framework: 28.11.2.0
  - WiFi : FUSION_QA_2_1.3.0.032_Q
  - WorryFree WiFi Analyzer : WFW_QA_2_6.0.0.006_Q
  - Audio: 0.33.0.0
  - DataWedge: 8.2.308
  - EMDK: 9.1.0.3200
  - MXMF: 10.4.0.18
  - OSX: QCT.100.10.6.58
  - StageNow: 5.2.0.4
  - Zebra Data Service: 10.0.3.1001
  - MSRN: 2.02
  - OemInfo: 9.0.0.331
  - Bluetooth Pairing Utility: 3.23

- o **New Features**
  - Added support for LSM6DSM Gyroscope/accelerometer Sensor on TC72/TC77,TC52/57 and TC52x/TC57x devices. This LifeGuard patch supports the different pin configuration of the new G-sensor(LSM6DSM). In testing, the combination of new G-sensor with earlier versions of Android has not shown any performance, functionality, or device degradation.

  - Dotcode Erasure Parameter Support is added.

  - Dot Code Decoder Support is Added for RS5100 BT Scanner.

  - Added Support for NG SimulScan using Camera.

  - PL5000 Zback Scanner support is added for ET51/ET56 devices.

  - Added support for Integrated Scanner Frame SKU ET51CE-L21E-SFCN with Zebra PL5000 decoder, which replaces Zebra PL3307 decoder.

  - Added Feature in ZDS to support the collection of top RAM consumption per application.

  - Added Feature in ZDS to support the collection of identity of the application that initiated the scan.

  - Remove dependency on Enterprise partition in OEMInfo application to reduce the security risk.

  - Added integrated licensing feature for VoD Application. User needs to apply valid license to use the app.

  - WFW VoIP Analysis - SIP-RTP Enhancement.

- Granting Special permissions for EMM Device Owner application while Provisioning device.

- Added support to provide location updates based on the specified minimum distance travelled for both WGS84 and non WGS84 formats.

- Integration of custom feature CSP to add ability to enable or disable custom features.

- Added a feature to handle the network issue of ARP Requests not getting response from backend network.

- Added a feature to detect low RSSI conditions and scenarios and allow device to do quick recovery from the low RSSI state.

- Added support to enable/disable eSIM provisioning feature using CellularMgr CSP.

o **Resolved Issues**

- SPR41891 - Resolved an issue where device disables the profiles permanently when wrong credentials are entered.

- SPR41911 - Resolved an issue where it was not possible to set "false" value to protector param in TouchMgr CSP.

- SPR41725 - Resolved an issue where intermittently DataWedge would scan barcodes even when in suspend state.

- SPR41886 - Resolved an issue where Latin character set QR barcodes were not being decoded.

- SPR41912 - Resolved an issue where Intermittent print failures were observed using LinkOS SDK application.

- SPR42980 - Resolved an issue where device was not able to read Mifare classic 4K card.

- SPR40219 - Resolved an issue where MSI barcodes were not getting decoded.

- SPR41824 - Resolved an issue where WWAN data connection failures were reported due to incorrect APN configuration settings.

- SPR43359 - Resolved an issue where display would intermittently fail to turn on upon power key press.

- SPR41623 - Resolved an issue where TC52 was displaying incorrect magnetometer values.

- SPR41881 - Resolved an issue where a permission that was not supported originally on OS was not regranted to application upon newer OS update that supported those permissions.

- SPR41003 - Resolved an issue where BlueParrott headset connected to ET51 was picking up voice from a farther distance.

- SPR43717 - Resolved an issue where intermittently Airplane mode was enabled after an improper Battery Swap.

- SPR41841 - Resolved an issue where Keyboard volume notification level icon was missing in MC33 Brick SKUs.

- SPR43358 - Resolved an issue where first created profile using WIFI CSP after deleting the default profile, does not connect automatically.

- SPR41400 - Resolved an issue where key remapping was not working for modifier keys in Bundle mode for OEMCONFIG.
- SPR41116 - Resolved an issue where user was unable to configure Code128 Ignore FNC4 param from Datawedge on ET51, ET56 with Zback and Integrated Scanner.
- SPR43533 - Resolved an issue where display goes black on TC72 and TC77 with 4770 scan engines.
- Integrated a VPN security fix for Common Criteria mode.
- Default password for MSRN App has been set to empty.

- **Usage Notes**
  - To identify the LSM6DSM Gyroscope/accelerometer sensor on the device users can check the **ro.config.device.gyro** property using getprop command from adb.
    - c. Devices with LSM6DSM sensor will have [ro.config.device.gyro] = 8.
    - d. Devices with LSM6DSM sensor will list sensor type as LSM6DSM on "Settings-->About phone-->SW components-->Gyroscope" or "Settings-->About phone-->SW components --->Accelerometer".
  - Support for Zebra PL5000 decoder with integrated scanner frame requires 10-16-10.00-QN-U79-STD-HEL-04 or higher to ensure full scanner functionality.

LifeGuard Update 72 (Released only for ET51 and ET56)

- This LG patch is applicable for 10-16-10.00-QN-U00-STD-HEL-04 BSP version.

  - This LG Patch includes following updated components.
    - Scanning Framework: 28.10.0.0

  - **New Features**
    - Added support for Zebra Scanner Expansion Back - ZBK-ET5X-10SCN7-02, ZBK-ET5X-8SCN7-02, that supports the SE4770 scan engine.

  - **Resolved Issues**
    - None

  - **Usage Notes**
    - None

LifeGuard Update 44 (Not Released for ET51 and ET56)

- This LG patch is applicable for 10-16-10.00-QN-U00-STD-HEL-04 BSP version.

  - This LG Patch includes following updated components.

- Audio: 0.31.0.0
- Bluetooth Pairing Utility: 3.20
- DataWedge: 8.2.211
- EMDK: 9.0.3.3003
- License Manager and License Agent: 5.0.0 and version 5.0.0.5.0.0
- MXMF: 10.3.0.18
- OSX: QCT.100.10.5.58
- Scanning Framework: 28.9.8.0
- StageNow: 5.1.0.1

- **New Features**

  - Added support for Keyboard Audible Feedback feature on MC3300x, MC3300xR, MC9300, MC2200, MC2700 and VC8300 and ability to control volume of Keyboard Audible Feedback by MDM.

  - Added support to enable/disable DHCPv6 feature using DHCPOptionMgr CSP. Stateful DHCPv6 helps Admins track and block network abuses. With stateful DHCPv6 a client is likely to keep a stable IP as long as it stays on the same network.

  - Added support to see SAM Bridge FW Version in SW Component.

  - Added support to enable Low level NFC NCI Logging to get detailed logs for NFC scenarios for debugging purpose, logs are included as part of RxLogger logs.

  - Added support in OemInfo to allow customer applications and sideloaded applications to read BT MAC address.

  - Provided additional option for the user to change the touch panel mode configuration from Power Menu without going into settings menu once it is enabled using the CSP file.

  - Added support for Multibarcode - Automatic group identification.

  - Added support for Multibarcode - Read only specific barcodes.

  - Added support to remove Bluetooth pairing list.

- **Resolved Issues**

  - SPR-40819 : Resolved an issue wherein 7-bit ASCII encoded data matrix code was not getting decoded.

  - SPR-41039 : Updated the APN details for Bulgarian operator A1.

  - SPR-40216 : Resolved an issue wherein flash LED temperature was very high when torch was turned ON for a longer duration.

  - SPR-38667 : Resolved an issue wherein user was unable to remotely browse files over VPN.

  - SPR-40400 : Resolved an issue wherein device was losing WWAN connectivity at higher temperatures.

  - SPR-41255 : Resolved an issue wherein devices were getting struck in recovery screen during MDM enrollment.

  - SPR-41056 : Resolved an issue wherein SIM not detected toast message used to appear even with a valid SIM.

- • SPR-39513 : Resolved an issue wherein intermittently display would not turn on upon wakeup from suspend.

  SPR-39544 : Resolved an issue where eMMC health was not being retrieved correctly on certain flash part.

- • SPR-41094 : Resolved an issue wherein during a call, user gets echo while the other user was on speaker mode.

- • SPR-41144 : Resolved an issue wherein the EMM Enrollment was not working over ethernet connection.

- • SPR-41622 : Resolved an issue wherein additional touch events were occurring for a single touch press.

- • SPR-38739 : Resolved an issue wherein streaming of certain MP3 files used to fail.

- • SPR-41400 : Resolved an issue wherein key remapping was not working for CTRL and other advanced key modifiers using OemConfig.

- • SPR-41578 : Added support for enabling/disabling "key press sounds" via StageNow.

- • SPR-41397 : Resolved an issue wherein intermittently WLAN failed to turn On.

- • SPR-39082 : Resolved an issue wherein Intermittent loss of Ethernet connection is observed.

- • SPR-41260 : Resolved an issue wherein third-party VPN Apps were unable to access certificates (installed via StageNow/MX) on the device resulting in not able to connect to the server.

- • SPR-41915 : Enabled Serial Port Comm API support.

- • Fixed an issue wherein device crash was seen when STC SIM was inserted.

- o **Usage Notes**
  - • None

LifeGuard Update 16 (Not Released for ET51 and ET56)

➢ This LG patch is applicable for 10-16-10.00-QN-U00-STD-HEL-04 BSP version.

- o **New Features**
  - • None

- o **Resolved Issues**
  - • None

- o **Usage Notes**
  - • None

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	10-16-10.00-QN-U98-STD-HEL-04
Android Version	10
Security Patch level	August 1, 2021
Component Versions	Please see Component Versions under Addendum section

Known Constraints

- Picture quality of the image taken with 'Night Mode' in low-light conditions is poor.
- Trigger Modes: Presentation Read Mode is preferred over Continuous Read Mode. If using Continuous Read mode, use a lower illumination brightness setting (e.g. 2) to ensure the scanner can work without interruption.
- "Red Eye Reduction" feature disables the camera flash in the device. Hence, to enable the camera flash please disable the 'Red Eye Reduction' feature.
- EMM does not support agent persistence in OS dessert downgrade scenario.
- Reset packages of Oreo and Pie should not be used on devices running with A10 software.
- In-order to avoid any inconsistencies in Settings UI it is recommended to wait for a few seconds after the device boots up.
- Transparent blue overlay in camera view –numeric, character or ENTER key presses in camera view will make this blue overlay appear. The camera is still functional; however, the view is covered with the blue overlay. To clear this, press the TAB key to move the control to a different menu item or close the camera app.
- In case of an OS upgrade from a s/w version having higher security patch level to a s/w version having lower security patch level, user data will be reset.
- TC5x flash LED temperature is too high when torch is on for long time.
- Unable to scan remote company network using ES file explorer over VPN.
- In case USB flash drives are not getting detected on VC8300 after reboot on USB-A port, re-insert the USB flash drive after the device is fully powered up & on home screen.
- On WT6300 with RS4000 & RS5000 usage, the DataWedge option "Keep enabled on suspend" (in Profiles > Configure scanner settings) shall NOT be set, user can set "Trigger Wakeup and Scan"(in Profiles > Configure scanner settings > Reader params) for single trigger wake and scan functionality.
- When phone app is being disabled using MDM and user tries to reboot the device, user might see **Recovery Screen** with "Try again" and "Factory data reset" options. Select option "Try again" to continue the reboot process. Do not select option "Factory data reset", as it will erase the user data.
- After upgrading from Oreo to A10, Device shows "SD card setup" notification, which is expected behavior from AOSP.
- After upgrading from Oreo to A10, staging fails on few packages, user must update package names accordingly and make use of the profiles or create new staging profiles.
- At the very first time, DHCPv6 enable through CSP is not reflecting until user disconnect/reconnect to the WLAN profile.

- Support for ZBK-ET5X-10SCN7-02 and ZBK-ET5X-8SCN7-02 (SE4770 scan engine devices) is not available with software released before 10-16-10.00-QN-U72-STD-HEL-04.

Important Links

- Installation and setup instructions (if the link does not work please copy It to browser and try)
  Note: "As part of IT security best practices, Google Android enforces that the Security Patch Level (SPL) for the new OS or patch must be the same level or a newer level than the OS or patch version currently on the device. If the SPL for the new OS or patch is older than the SPL currently on the device, then the device will enterprise reset and wipe all user data and settings including user network configurations and remote management tools which would render the device inaccessible over a network."
- Zebra Techdocs
- Developer Portal

Device Support

Device Compatibility

This software release has been approved for use on the following devices.

Device Family	Part Number		Device Specific Manuals and Guides
TC21	TC210K-02A222-CN TC210K-02B212-CN TC210K-02A423-CN	TC210K-06B224-CN TC210K-02B412-CN	TC21 Home Page
TC26	TC26CK-12A222-CN TC26CK-12B212-CN TC26CK-12B432-CN	TC26CK-16B224-CN TC26CK-12A423-CN	TC26 Home Page
PS20	PS20J-B2G2CN00 PS20J-P4G2CN00	PS20J-P4H2CN00	PS20 Home Page
MC3300x	MC330L-SL3EA3CN MC330L-SH3EA3CN MC330L-GL3EA3CN MC330L-GH3EA3CN MC330L-GE3EA4CN MC330L-GJ2EA4CN MC330L-GJ3EA4CN MC330L-GJ4EA4CN MC330L-GL3EA4CN	MC330L-SE3EA4CN MC330L-SK3EA4CN MC330L-SA3EA4CN MC330L-SJ4EA4CN MC330L-SJ2EA4CN MC330L-SJ3EA4CN MC330L-RL2EA4CN MC330L-RL3EA4CN MC330L-SG3EA4CN	MC3300x Home Page
MC3300xR	MC339U-GF4EA4CN MC333U-GJ4EA4CN	MC339U-GE4EA4CN	MC3300xR Home Page
TC52	TC520K-2PEZU4P-CN		TC52 Home Page

TC52 HC	TC520K-2HEZU4P-CN		TC52 HC Home Page
TC52X	TC520K-2XFMU6P-CN		TC52X Home Page
TC57X	TC57HO-3XFMU6P-CN		TC57X Home Page
L10A	RTL10B1-xxxxxxxxxxCN *Note: 'x' Stands for wild card for different configurations*		L10A Home Page
TC8300	TC83B0-6005A510CN TC83B0-2005A510CN TC83B0-3005A510CN TC83B0-2005A61CCN TC83B0-3005A61CCN	TC83BH2205A710CN TC83BH3205A710CN TC83B0-4005A610CN TC83B0-5005A610CN	TC8300 Home Page
MC9300	MC930B-GSEEG4CN MC930B-GSCDG4CN MC930B-GSEDG4CN MC930B-GSADG4CN MC930B-GSACG4CN MC930P-GFADG4CN MC930P-GFEDG4CN MC930B-GSHDG4CN MC930P-GFCDG4CN MC930P-GFCBG4CN MC930P-GSFDA4CN	MC930P-GFEBG4CN MC930P-GFABG4CN MC930P-GFHBG4CN MC930P-GFHDG4CN MC930P-GSGBA4CN MC930P-GSGDA4CN MC930P-GSWBA4CN MC930P-GSWDA4CN MC930P-GSFDG4CN MC930B-GSECG4CN	MC9300 Home Page
VC8300	VC83-08SOCQBABBACN	VC83-08FOCQBABBACN	VC8300 Home Page
EC30	EC300K-2SA2ACN		EC30 Home Page
TC72	TC720L-0ME24B0-CN TC720L-02E24B0- CN	TC720L-0ME24B0-CN TC720L-02E24B0- CN	TC72 Home Page
TC77	TC77HL-5ME24BG-CN	TC77HL-52E24BDCN	TC77 Home Page
TC57	TC57HO-2PEZU4P-CN		TC57 Home Page
WT6300	WT63B0-TS0ANECH	WT63B0-KS0ANECH	WT6300 Home Page
MC2200	MC220K-3B3S4CN	MC220J-3A3S2CN	MC2200 Home Page
MC2700	MC220J-3A3S2CN MC220K-3B3S4CN	MC27CJ-3A3S2CN MC27CK-3B3S4CN	MC2700 Home Page
EC50	EC500K-02B222-CN01 EC500K-02B223-CN EC500K-02B242-CN01	EC500K-02B112-CN EC500K-02B132-CN EC500K-02B243-CN	EC50 Home Page
EC55	EC55CK-12B112-CN EC55CK-12B132-CN	EC55CK-12B223-CN EC55CK-12B243-CN	EC55 Home Page

Addendum

Component Versions

Component / Description	Version
Linux Kernel	4.4.205
AnalyticsMgr	2.4.0.1254
Android SDK Level	29
Audio (Microphone and Speaker)	0.34.0.0
Battery Manager	1.1.7
Bluetooth Pairing Utility	3.24
Camera	2.0.002
DataWedge	8.2.400
EMDK	9.1.3.3203
Files	10
License Manager and License Agent	version 5.0.1 and version 5.0.1.5.0.0
MXMF	10.5.0.49
NFC	NFC_NCIHALx_AR18C0.a.3.0
OEM info	9.0.0.331
OSX	QCT.100.10.11.62
RXlogger	6.0.4.0
Scanning Framework	28.11.3.0
StageNow	5.3.0.2
WLAN	FUSION_QA_2_1.3.0.037_Q
Baseband	W210702C_018.1-00876
Zebra Bluetooth Settings	2.3
Zebra Data Service	10.0.3.1001
Android Webview and Chromium	92.0.4515.105

Revision History

Rev	Description	Date
1.0	Initial release	September 20, 2021