

# Release Notes – Zebra Android 10

## 10-16-10.00-QG-U90-STD-HEL-04 Release (GMS)

### Highlights

This Android 10 GMS release 10-16-10.00-QG-U90-STD-HEL-04 covers TC72, TC77, TC52, TC57, TC21, TC26, TC52x, TC57x, MC3300x, MC3300xR, L10A, PS20, TC8300, MC93, VC83, EC30, EC50, EC55, CC600, CC6000, WT6300, MC2200 and MC2700 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-QG-U90-STD-HEL-04.zip	LG Package Update

### Security Updates

This build is Compliant up to [Android Security Bulletin](#) of July 01, 2021.

### LifeGuard Update 90 (Not Released for ET51 and ET56)

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

- **New Features**

- None

- **Resolved Issues**

- None

- **Usage Notes**

- None

### LifeGuard Update 86 (Released only for ET51 and ET56)

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

- **New Features**

- Added support for display IC G101QAN01.1 on ET51/ET56 10" devices.

- **Resolved Issues**

- None

- **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.

- Devices with display IC G101QAN01.1 will have [ro.config.device.display] = 702
- 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-QG-U00-STD-HEL-04 BSP version.

- 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

- **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 SKUs ET51CE-G21E-SFA6, ET51CE-G21E-SFNA and ET51CE-G21E-SFIA with Zebra PL5000 decoder, which replaces the 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 support for VoIP on CC6000.
- 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.
  - 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".
- Support for Zebra PL5000 decoder with integrated scanner frame requires 10-16-10.00-QG-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-QG-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 70 (Not Released for ET51 and ET56)**

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

- **New Features**

- None

- **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-QG-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 Multibarcodes - Automatic group identification.
- Added support for Multibarcodes - Read only specific barcodes.
- Added support to remove Bluetooth pairing list.
- Added support to pair BT Scanner at Google Setup Wizard (Welcome screen) to efficiently stage the device for devices without inbuilt scanner.

#### ○ 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 stuck 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.

- **Usage Notes**

- None

### **LifeGuard Update 28 (Not Released for ET51 and ET56)**

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

- **New Features**

- None

- **Resolved Issues**

- None

- **Usage Notes**

- None

### **LifeGuard Update 26 (Not Released for ET51 and ET56)**

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

- **New Features**

- None

- **Resolved Issues**

- None

- **Usage Notes**

- None

## LifeGuard Update 16 (Not Released for ET51 and ET56)

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

- **New Features**

- None

- **Resolved Issues**

- None

- **Usage Notes**

- None

## Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	10-16-10.00-QG-U90-STD-HEL-04
Android Version	10
Security Patch level	July 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.
- AppManager actions only apply to the applications on the device at the time “DisableGMSApps” is called. New GMS applications present in any new OS update will not be disabled following that update
- 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-QG-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-01A222-A6 TC210K-01A242-A6 TC210K-01D221-A6 TC210K-01D241-A6 TC210K-01B212-A6 TC210K-01B232-A6 TC210K-01A422-A6 TC210K-01A442-A6 TC210K-0HD224-A6 TC210K-0HB224-A6 TC210K-0HB222-A6 TC210K-01A423-A6 TC210K-0KB224-A6 TC210K-01B422-NA TC210K-01A222-NA TC210K-01D221-NA TC210K-01D241-NA TC210K-01B212-TR TC210K-01B212-RU TC210K-0JD224-NA TC210K-0JB224-NA TC210K-01D221-TR TC210K-01D241-TR TC210K-01A423-IA	TC210K-01A242-NA TC210K-01A442-NA TC210K-01B212-NA TC210K-01B232-NA TC210K-01A423-NA TC210K-0HD224-NA TC210K-0HB224-NA TC210K-0HB222-NA TC210K-0KD224-NA TC210K-0HD224-FT TC210K-01A222-IA TC210K-01A242-IA TC210K-01A442-IA TC210K-01B212-IA TC210K-01B232-IA TC210K-0HB224-IA TC210K-01B212-XP TC210K-01B232-TR TC210K-01A422-IA TC210K-01A222-RU TC210K-01B232-RU TC210K-0JB224-A6 TC210K-01A422-NA	<a href="#">TC21 Home Page</a>
TC26	TC26AK-11A222-NA TC26AK-11A242-NA TC26AK-11A422-NA TC26AK-11A423-NA TC26AK-11B212-NA TC26AK-11B232-NA TC26AK-11D221-NA TC26AK-11D241-NA TC26AK-1HB222-NA TC26AK-1HB224-NA TC26AK-1HD224-FT TC26AK-1HD224-NA TC26AK-1JD224-NA TC26AK-21A222-NA TC26BK-11A222-A6 TC26BK-11A222-BR TC26BK-11A222-IA TC26BK-11A242-A6 TC26BK-11A242-BR	TC26BK-11A442-IA TC26BK-11B212-A6 TC26BK-11B212-BR TC26BK-11B212-IA TC26BK-11B212-ID TC26BK-11B212-RU TC26BK-11B212-XP TC26BK-11B232-A6 TC26BK-11B232-BR TC26BK-11B232-IA TC26BK-11B412-A6 TC26BK-11D221-A6 TC26BK-11D221-BR TC26BK-11D241-A6 TC26BK-11D241-BR TC26BK-1HB224-A6 TC26BK-1HB224-BR TC26BK-1HB224-IA TC26BK-1HD224-A6	<a href="#">TC26 Home Page</a>

	TC26BK-11A242-IA TC26BK-11A422-A6 TC26BK-11A422-BR TC26BK-11A423-A6 TC26BK-11A423-BR TC26BK-11A442-A6 TC26BK-11A442-BR TC26BK-11A222-ID TC26BK-11A222-RU TC26BK-11B232-RU TC26DK-1HB224-TR TC26AK-1JB224-NA TC26BK-11D221-IA TC26BK-11A422-XP	TC26BK-1JB224-A6 TC26BK-21A222-A6 TC26BK-21A222-IA TC26BK-21D221-A6 TC26DK-11B212-TR TC26DK-11B232-TR TC26BK-11D421-A6 TC26BK-11B212-TR TC26BK-11B232-TR TC26DK-11D221-TR TC26DK-11D241-TR TC26BK-21A442-A6 TC26BK-11A222-XP	
PS20	PS20J-P4G1A600 PS20J-P4G1A600-10 PS20J-B2G1A600 PS20J-B2G1A600-10 PS20J-P4H1A600 PS20J-P4H1A600-10 PS20J-B2G2CN00 PS20J-P4H2CN00	PS20J-P4G2CN00 PS20J-P4G1NA00 PS20J-P4G1NA00-10 PS20J-B2G1NA00 PS20J-B2G1NA00-10 PS20J-P4H1NA00 PS20J-P4H1NA00-10 PS20J-P4G1RU00	<a href="#">PS20 Home Page</a>
MC3300x	MC330L-RL2EG4NA MC330L-RL3EG4NA MC330L-RL4EG4NA MC330L-RL2EG4RW MC330L-RL3EG4RW MC330L-RL4EG4RW MC330L-RC2EG4NA MC330L-RC3EG4NA MC330L-RC4EG4NA MC330L-RC2EG4RW MC330L-RC3EG4RW MC330L-RC4EG4RW MC330L-SL2EG4NA MC330L-SL3EG4NA MC330L-SL4EG4NA MC330L-SL2EG4RW MC330L-SL3EG4RW MC330L-SL4EG4RW MC330L-SC2EG4NA MC330L-SC3EG4NA MC330L-SC4EG4NA MC330L-SK2EG4NA MC330L-SK3EG4NA MC330L-SK4EG4NA MC330L-SK2EG4RW MC330L-SK3EG4RW MC330L-SK4EG4RW MC330L-SM2EG4NA MC330L-SM3EG4NA MC330L-SM4EG4NA	MC330L-GE3EG4NA MC330L-GE4EG4NA MC330L-GE2EG4RW MC330L-GE3EG4RW MC330L-SC2EG4RW MC330L-SC3EG4RW MC330L-SC4EG4RW MC330L-SJ2EG4NA MC330L-SJ3EG4NA MC330L-SJ4EG4NA MC330L-SJ2EG4RW MC330L-SJ3EG4RW MC330L-SJ4EG4RW MC330L-SA2EG4NA MC330L-SA3EG4NA MC330L-SA4EG4NA MC330L-SA2EG4RW MC330L-SA3EG4RW MC330L-SA4EG4RW MC330L-SA4EG4IN MC330L-SG4EG4NA MC330L-SG2EG4RW MC330L-SG3EG4RW MC330L-SG4EG4RW MC330L-GL2EG4NA MC330L-GL3EG4NA MC330L-GL4EG4NA MC330L-GL2EG4RW MC330L-GL3EG4RW MC330L-GL4EG4RW	<a href="#">MC3300x Home Page</a>

	<p>MC330L-SM2EG4RW  MC330L-SM3EG4RW  MC330L-SM4EG4RW  MC330L-SE2EG4NA  MC330L-SE3EG4NA  MC330L-SE4EG4NA  MC330L-SE2EG4RW  MC330L-SE3EG4RW  MC330L-SE4EG4RW  MC330L-SG2EG4NA  MC330L-SG3EG4NA  MC330L-GE2EG4NA  MC330L-GE4EG4RW  MC330L-GE3EG4IN  MC330L-GE4EG4IN  MC330L-SG3EG4IN  MC330L-SA3EG4TR  MC330L-SG3EG4TR  MC330L-SJ2EG4RU  MC330L-SA2EG4RU  MC330L-SG3EG4RU  MC330L-SE3EG4RU  MC330L-GJ2EG4RU  MC330L-GE3EG4RU  MC330L-GE2EG4RU</p>	<p>MC330L-GL3EG4IN  MC330L-GL4EG4IN  MC330L-GJ2EG4NA  MC330L-GJ3EG4NA  MC330L-GJ4EG4NA  MC330L-GJ2EG4RW  MC330L-GJ3EG4RW  MC330L-GJ4EG4RW  MC330L-SJ3EG4IN  MC330L-SJ4EG4IN  MC330L-GJ3EG4IN  MC330L-GJ4EG4IN  MC330L-GJ3EG4RW01  MC330L-GJ3EG4NA01  MC330L-GJ3EG4IN01  MC330L-SA3EG4IN  MC330L-SA4EG4TR  MC330L-SG4EG4TR  MC330L-SJ3EG4RU  MC330L-SA3EG4RU  MC330L-SK3EG4RU  MC330L-GJ3EG4RU  MC330L-GJ4EG4RU  MC330L-GE4EG4RU</p>	
MC3300xR	<p>MC333U-GJ2EG4EU  MC333U-GJ2EG4IL  MC333U-GJ2EG4US  MC333U-GJ3EG4EU  MC333U-GJ3EG4US  MC333U-GJ4EG4EU  MC333U-GJ4EG4IN  MC333U-GJ4EG4JP  MC333U-GJ4EG4US  MC333U-GJ4EG4WR  MC339U-GE2EG4EU  MC339U-GE2EG4US  MC339U-GE3EG4EU  MC339U-GE3EG4US  MC339U-GE4EG4EU  MC333U-GJ4EG4SL</p>	<p>MC339U-GE4EG4IN  MC339U-GE4EG4JP  MC339U-GE4EG4US  MC339U-GE4EG4WR  MC339U-GF2EG4EU  MC339U-GF2EG4US  MC339U-GF3EG4EU  MC339U-GF3EG4US  MC339U-GF4EG4EU  MC339U-GF4EG4US  MC339U-GF4EG4WR  MC339U-GF4EG4TH  MC339U-GF3EG4TH  MC339U-GE4EG4TH  MC333U-GJ4EG4TH  MC339U-GF4EG4SL</p>	<a href="#">MC3300xR Home Page</a>
TC52	<p>TC520K-1PEZU4P-A6  TC520K-1PEZU4P-NA</p>	<p>TC520K-1PEZU4P-IA  TC520K-1PEZU4P-FT</p>	<a href="#">TC52 Home Page</a>
TC52 – AR1337 Camera	<p>TC520K-1PFZU4P-A6</p>	<p>TC520K-1PFZU4P-NA</p>	<a href="#">TC52 Home Page</a>
TC52 HC	<p>TC520K-1HEZU4P-NA  TC520K-1HEZU4P-A6</p>	<p>TC520K-1HEZU4P-FT  TC520K-1HEZU4P-IA</p>	<a href="#">TC52 HC Home Page</a>
TC52X	<p>TC520K-1XFMU6P-NA</p>	<p>TC520K-1XFMU6P-FT</p>	<a href="#">TC52X Home Page</a>

	TC520K-1XFMU6P-A6 TC520K-1XFMU6P-TK	TC520K-1XFMU6P-IA	
TC57X	TC57HO-1XFMU6P-A6 TC57HO-1XFMU6P-BR TC57HO-1XFMU6P-IA	TC57HO-1XFMU6P-ID TC57JO-1XFMU6P-TK TC57HO-1XFMU6P-NA	<a href="#">TC57X Home Page</a>
L10A	RTL10B1-xxxxxxxxNA (North America) RTL10B1-xxAxxX0x00A6 (ROW) <i>Note: 'x' Stands for wild card for different configurations</i>	RTL10B1-xxAxxX0x00IN (India) RTL10B1-xxxxxxxxRU (Russia)	<a href="#">L10A Home Page</a>
TC8300	TC83B0-x005A510NA TC83B0-x005A61CNA TC83BH-x205A710NA TC83B0-x005A510RW TC83B0-x005A61CRW TC83BH-x205A710RW TC83B0-x005A510IN TC83B0-x005A61CIN TC83BH-x205A710IN TC83BH-x206A710NA <i>Note: 'x' Stands for wild card for different configurations</i>	TC83BH-x206A710RW TC83B0-4005A610NA TC83B0-4005A610RW TC83B0-4005A610IN TC83B0-5005A610NA TC83B0-5005A610RW TC83B0-5005A610IN TC83B0-x005A510TA TC83BH-x205A710TA	<a href="#">TC8300 Home Page</a>
MC93	MC930B-GSXXG4XX MC930P-GSXXG4XX MC930P-GFXXG4XX <i>Note: 'x' Stands for wild card for different configurations</i>	MC930B-GSXXG4NA-XX MC930P-GSXXG4NA-XX	<a href="#">MC9300 Home Page</a>
VC8300	VC83-08FOCABAABA-I VC83-08FOCQBAABA-I VC83-08FOCQBAABANA VC83-08SOCABAABA-I	VC83-08SOCQBAABA-I VC83-08SOCQBAABANA VC83-08SOCQBAABAIN	<a href="#">VC8300 Home Page</a>
EC30	EC300K-1SA2ANA EC300K-1SA2AA6 EC300K-1SA2AIA	KT-EC300K-1SA2BNA-10 KT-EC300K-1SA2BA6-10	<a href="#">EC30 Home Page</a>
TC72	TC720L-0ME24B0-A6 TC720L-0ME24B0-NA TC720L-0ME24B0-BR TC720L-0ME24B0-IA	TC720L-0ME24B0-TN TC720L-0ME24B0-FT TC720L-0MJ24B0-A6 TC720L-0MJ24B0-NA	<a href="#">TC72 Home Page</a>
TC72 – AR1337 Camera	TC720L-0MK24B0-A6 TC720L-0MK24B0-NA	TC720L-0ML24B0-A6 TC720L-0ML24B0-NA	<a href="#">TC72 Home Page</a>
TC77	TC77HL-5ME24BG-A6 TC77HL-5ME24BD-IA TC77HL-5ME24BG-FT (FIPS_SKU)	TC77HL-5MG24BG-EA TC77HL-6ME34BG-A6 TC77HL-5ME24BD-BR TC77HL-5MJ24BG-A6	<a href="#">TC77 Home Page</a>

	TC77HL-7MJ24BG-A6 TC77HL-5ME24BD-ID TC77HL-5ME24BG-EA TC77HL-5ME24BG-NA	TC77HL-5ME24BG-RU TC77HL-5MJ24BG-NA TC77HL-7MJ24BG-NA	
TC77 – AR1337 Camera	TC77HL-5MK24BG-A6 TC77HL-5MK24BG-NA	TC77HL-5ML24BG-A6 TC77HL-5ML24BG-NA	<a href="#">TC77 Home Page</a>
TC57	TC57HO-1PEZU4P-A6 TC57HO-1PEZU4P-EA TC57HO-1PEZU4P-IA	TC57HO-1PEZU4P-BR TC57HO-1PEZU4P-ID TC57HO-1PEZU4P-NA	<a href="#">TC57 Home Page</a>
TC57 – AR1337 Camera	TC57HO-1PFZU4P-A6	TC57HO-1PFZU4P-NA	<a href="#">TC57 Home Page</a>
CC600	CC600-5-3200LNNA CC600-5-3200LNWW CC600-5-3200LNRU	CC600-5-3200LNIN CC600-5-3200LNCH	<a href="#">CC600 Home Page</a>
CC6000	CC6000-10-3200LCWW CC6000-10-3200PCWW CC6000-10-3200LCNA CC6000-10-3200NLCNA CC6000-10-3200LCRU	CC6000-10-3200PCNA CC6000-10-3200LNNA CC6000-10-3200NLCWW CC600-5-3200LNCH	<a href="#">CC6000 Home Page</a>
WT6300	WT63B0-TS0QNERW WT63B0-TS0QNENA WT63B0-TX0QNERW WT63B0-TX0QNENA WT63B0-TS0QNETR	WT63B0-KS0QNERW WT63B0-KS0QNENA WT63B0-KX0QNERW WT63B0-KX0QNENA WT63B0-TS0QNERU	<a href="#">WT6300 Home Page</a>
MC2200	MC220J-2A3S2RW MC220J-2A3S2NA MC220J-2A3S2IN MC220K-2B3S3RW MC220K-2B3S3NA MC220K-2B3S3IN MC220K-2A3S3RW MC220K-2B3S3TR MC220J-2A3S2RU	MC220K-2B3S3IN01 MC220K-2A3S3RW MC220K-2A3S3RW01 MC220K-2A3S3IN01 MC220J-2A3S2XP MC220K-2B3S3XP MC220J-2A3S2TR MC220K-2B3S3RU MC220K-2A3S3RU	<a href="#">MC2200 Home Page</a>
MC2700	MC27AJ-2A3S2NA MC27AK-2B3S3NA MC27AK-4B3S3NA MC27BJ-2A3S2RU MC27BJ-2A3S2RW MC27BJ-2A3S2TR MC27BJ-2A3S2XP MC27BK-2B3S3RU	MC27BK-2B3S3RW MC27BK-2B3S3TR MC27BK-2B3S3XP MC27BK-4B3S3RW MC27BJ-2A3S2BR MC27BJ-2A3S2IN MC27BK-2B3S3BR MC27BK-2B3S3IN	<a href="#">MC2700 Home Page</a>

EC50	EC500K-01B132-NA EC500K-01B242-NA EC500K-01B243-NA EC500K-01D141-NA EC500K-01B112-NA EC500K-01B222-NA EC500K-01B223-NA EC500K-01D121-NA	EC500K-01B243-A6 EC500K-01D141-A6 EC500K-01B132-A6 EC500K-01B242-A6 EC500K-01B112-A6 EC500K-01B222-A6 EC500K-01B223-A6 EC500K-01D121-A6	<a href="#">EC50 Home Page</a>
EC55	EC55BK-21D141-A6 EC55BK-11B132-A6 EC55AK-21D121-NA EC55AK-11B112-NA EC55AK-21B222-NA EC55AK-21B223-NA	EC55BK-21B242-A6 EC55BK-21B243-A6 EC55BK-21D121-A6 EC55BK-11B112-A6 EC55BK-21B222-A6 EC55BK-21B223-A6	<a href="#">EC55 Home Page</a>

## Addendum

### Component Versions

Component / Description	Version
Linux Kernel	4.4.205
AnalyticsMgr	2.4.0.1254
Android SDK Level	29
Audio (Microphone and Speaker)	0.33.0.0
Battery Manager	1.1.7
Bluetooth Pairing Utility	3.23
Camera	2.0.002
DataWedge	8.2.308
EMDK	9.1.0.3200
Files	10
License Manager and License Agent	version 5.0.0 and version 5.0.0.5.0.0
MXMF	10.4.0.18
NFC	NFC_NCIHALx_AR18C0.a.3.0
OEM info	9.0.0.331
OSX	QCT.100.10.6.58

RXlogger	6.0.4.0
Scanning Framework	28.11.2.0
StageNow	5.2.0.4
WLAN	FUSION_QA_2_1.3.1.017_Q
Baseband	W210625A_018.1-00876
Zebra Bluetooth Settings	2.3
Zebra Data Service	10.0.3.1001

## Revision History

Rev	Description	Date
1.0	Initial release	July 13, 2021