

# Release Notes – Zebra Android 11

## 11-23-13.00-RG-U01-STD-HEL-04 Release (GMS)

### Highlights

This Android 11 GMS release 11-23-13.00-RG-U01-STD-HEL-04 covers MC3300ax, MC20, RZ-H271, CC600, CC6000, EC30, EC50, EC55, ET51, ET56, L10A, MC2200, MC2700, MC3300x, MC3300xR, MC9300, PS20, TC21, TC21 HC, TC26, TC26 HC, TC52, TC52 HC, TC52x, TC52x HC, TC52AX, TC52AX HC, TC57, TC57x, TC72, TC77, TC8300, VC8300 & WT6300 family of products.

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

Please see, device compatibility under Addendum Section for more details.

### Software Packages

Package Name	Description
HE_FULL_UPDATE_11-23-13.00-RG-U01-STD-HEL-04.zip	Full package update
HE_DELTA_UPDATE_11-23-13.00-RG-U00-STD_TO_11-23-13.00-RG-U01-STD.zip	Delta package from previous release 11-23-13.00-RG-U00-STD

### Security Updates

This build is Compliant up to [Android Security Bulletin](#) of June 05, 2022

### LifeGuard Update 11-23-13.00-RG-U01

- LifeGuard Update 11-23-13.00-RG-U01 contains security updates only.
- This LG patch is applicable for 11-23-13.00-RG-U00-STD-HEL-04 BSP version.

- **New Features**

- None

- **Resolved Issues**

- None

- **Usage Notes**

- None

## LifeGuard Update 11-23-13.00-RG-U00

- This LG patch is applicable for 11-20-18.00-RG-U02-STD-HEL-04 BSP version.

### ○ New Features

- Added new Soft Trigger API to start, stop or toggle a software trigger for voice input in DataWedge.
- Deprecated the following Voice Input features in DataWedge:
  - Data capture start option - Start phrase
  - Data capture start phrase
  - Data capture end phrase
- Zebra recommends transitioning to using the PTT button to trigger voice capture.
- Added New Data capture start option in DataWedge to trigger voice capture only via intent API.
- Added new MX feature to support for configuration of the “Power off” menu item on Power Key Menu.
- Added new MX feature which Allow/Disallow switch for controlling whether display and touch panel are turned on/off based on device proximity to a human face during an call.
- Added new MX feature which allows ability to set custom dialer application which provides administrators a systematic way to set a calling application to be used as a default caller.
- Added support for new display ZBR\_R47.
- Added support for new touch EXC86H82.
- Added support for RFD40 RFID Sled for TC52AX Rear I/O.

### ○ Resolved Issues

- SPR44338 – Resolved an issue wherein scanned barcode data was intermittently getting reported incorrectly.
- SPR45265 – Resolved an issue wherein RFID Wedge App was not working on L10 running A10 and above.
- SPR45376 – Resolved an issue wherein trigger button was emitting beam even after it was remapped to a different key.
- SPR45638 – Resolved an issue wherein User was not able to set DTR state using EMDK Application.
- SPR46167 – Resolved an issue wherein device was not connecting back even though it was within range.
- SPR46405 – Resolved an issue wherein user was unable to Unpair the Bluetooth devices using Device Central on devices running with 11-20-18.00-RG-U00-STD-HEL-04 Build.
- SPR46483 - Resolved an issue wherein StageNow My Lifeguard Updates are failing to apply to BSPs 11-20-18 U00 and 11-20-18 U02.

### ○ Usage Notes

- L10A devices with new display ZBR\_R47 and touch EXC86H82 cannot be downgraded to BSPs below 11-20-18.00-RG-U00-STD-HEL-04.

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

- Devices with new display ZBR\_R47 will have [ro.config.device.display]: [513]
- Devices with display EP101R1912N1000TG will have [ro.config.device.display]: [2001]

To identify touch type, users can check ‘ro.config.device.touch’ property using getprop command from adb.

- Devices with new touch EXC86H82 will have [ro.config.device.touch]: [32770]
- Devices with touch EXC3161 will have [ro.config.device.touch]: [32768]

## LifeGuard Update 11-20-18.00-RG-U02

- LifeGuard Update 02 contains security updates only.
- This LG patch is applicable for 11-20-18.00-RG-U00-STD-HEL-04 BSP version.

- **New Features**

- None

- **Resolved Issues**

- None

- **Usage Notes**

- None

## LifeGuard Update 11-20-18.00-RG-U00

- This LG patch is applicable for 11-20-18.00-RG-U00-STD-HEL-04 BSP version.

- **New Features**

- Added support for Friendly Zebra Scanner Interface for seamless support of Zebra Bluetooth and USB Scanners via Scan Framework & Datawedge.
- Added Mobility DNA OCR Wedge v1 Early Access (Camera Only) family of licensed configurations.
  - Tire Identification Number (TIN)
  - Identification Documents (ID)
  - License Plate
  - Meter Reading
  - Vehicle Identification Number (VIN)
- Added Datawedge support for Free-Form Image Capture (Camera/Imager)
- Added Datawedge support for Barcode Highlighting (Camera/Imager)
- Added support for Multi-Barcode – Minimum count & timeout duration to support decoding a changing number of barcodes.
- Added Datawedge support for Scan QR Code to Launch a Link.
- Added Datawedge Support for handling notifications for license updates (Activate & Deactivate). Third party agent will be notified immediately when the license status gets changed.
- SE5500 GA Release
- Added new MX feature to give admin complete control over the quick settings tiles.
- Added new MX feature for Battery Saver and Vibration Control.
- Added new MX feature for Dark Theme ON/OFF option.
- Added support for Signing Key Change to Support App Bundles.
- Added support for interface check before doing G-ARP.

- Added support for Save and restore to preserve the previous setting performed by KTI APIs.
- Added support for improved noise reduction on phone calls using Bluetooth connection
- Added support for pause and resume feature in FOTA client.
- Added support for LGE 3.0 A/B Streaming.
- Added support for Persist MDNA Enterprise Upgrade License.
- Updated the new launcher icon and splash screen for VOD app and fixed an issue related to Back button which was opening and displaying the videos even after pressing back button to exit the application.
- Added support for BMI270/ICM42607 Gyroscope/accelerometer Sensors.
- This release support TC52ax HC product.

## ○ Resolved Issues

- SPR45099 – Resolved an issue wherein the check digit rule was not working as expected on MSI barcode symbology with newer ZBACK scanner
- SPR45159 – Resolved an issue wherein DisAllowApplicationUpgrade was leading to Apps getting crashed.
- SPR44942 – Merged additional touch configurations to handle different touch configurations.
- SPR44618 and SPR44765 – Resolved an issue wherein Audio was intermittently getting routed via device mic instead of BT headset.
- SPR44619 – Fixed an issue of Ghost screen touches.
- SPR44265 – Fixed an issue of BT showing incorrect battery usage in bug report.
- SPR44833 – Fixed an issue of 'EthernetMgr' manual proxy config not working.
- Fixed Zebra Pay PD20 timer issue
- Fixed Settings ANR issues
- Fixed RxLogger EOF issue
- Fixed WPA3-SAE compatibility with CISCO AP
- Fixed Voice quality and Stability enhancement

## ○ Usage Notes

- BMI270/ICM42607 Gyroscope/accelerometer sensor devices require 11-20-18.00-RG-U00-STD or higher to ensure full G-sensor functionality.
- The installed Gyroscope/Accelerometer sensors can be identified either in SETTINGS or via ADB command:

### Settings:

- a. Devices with BMI270/ ICM42607 Gyroscope/accelerometer sensor will list sensor type as BMI270/ ICM42607 on "Settings-->About phone-->SW components-->Gyroscope" or "Settings-->About phone-->SW components -->Accelerometer".

### ADB:

Check the ro.config.device.gyro & ro.config.device.accelerometer property using getprop command from adb.

- a. Devices with BMI270 Gyroscope/accelerometer sensor will have ro.config.device.gyro = 32  
ro.config.device.accelerometer=120
- b. Devices with ICM42607 Gyroscope/accelerometer sensor will have ro.config.device.gyro = 260  
ro.config.device.accelerometer=2052

## Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-23-13.00-RG-U01-STD-HEL-04
Android Version	11
Security Patch level	June 05, 2022
Component Versions	Please see Component Versions under Addendum section

## Device Support

The products supported in this release are MC3300ax, MC20, RZ-H271, CC600, CC6000, EC30, EC50, EC55, ET51, ET56, L10A, MC2200, MC2700, MC3300x, MC3300xR, MC9300, PS20, TC21, TC21 HC, TC26, TC26 HC, TC52, TC52 HC, TC52x, TC52x HC, TC52AX, TC52AX HC, TC57, TC57x, TC72, TC77, TC8300, VC8300 & WT6300 family of products.

Please see device compatibility details under Addendum Section.

## Known Constraints

- In-order to avoid any inconsistencies in Settings UI it is recommended to wait for a few seconds after the device boots up before launching settings UI.
- On upgrading a device from A8/A9/A10 to A11, NFC manager configuration need to be re-applied.
- Starting Android 11 on SDM660, an UPL file cannot consist of both Full OTA and Delta OTA package. On A11 customer can directly install the Full OTA package of required LG image
- One second Bluetooth jitter noticed in 2.4GHz band.
- Ethernet UI is accessible from settings despite being disabled
- RxLogger fails to store logs in internal storage when external SDCard is formatted as internal/adaptable, or it is ejected during run time.
- BLE FW update will not work without enabling location service under settings.
- When working with files on the Desktop, using mouse-drag to select, move and/or copy files causes some file management apps to crash. Zebra recommends using right-click copy and paste functions instead.

## Important Links

- [Installation and setup instructions](#) (if the link does not work, please copy It to browser and try)
- [Zebra Techdocs](#)
- [Developer Portal](#)



## Addendum

### Device Compatibility

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

Device Family	Part Number	Device Specific Manuals and Guides	
MC3300ax	MC330X-SJ2EG4NA MC330X-SJ3EG4NA MC330X-SJ4EG4NA MC330X-SJ2EG4RW MC330X-SJ3EG4RW MC330X-SJ4EG4RW MC330X-SA2EG4NA MC330X-SA3EG4NA MC330X-SA4EG4NA MC330X-SA2EG4RW MC330X-SA3EG4RW MC330X-SA4EG4RW MC330X-SA3EG4IN MC330X-SA4EG4IN MC330X-SJ3EG4IN MC330X-SJ4EG4IN MC330X-SA3EG4TR MC330X-SA4EG4TR MC330X-SE2EG4NA MC330X-SE3EG4NA MC330X-SE4EG4NA MC330X-SE2EG4RW MC330X-SE3EG4RW MC330X-SE4EG4RW MC330X-SG2EG4NA MC330X-SG3EG4NA MC330X-SG4EG4NA MC330X-SG2EG4RW MC330X-SG3EG4RW MC330X-SG4EG4RW MC330X-SG3EG4IN MC330X-SG3EG4TR MC330X-SG4EG4TR MC330X-GJ4EG4NA-UP MC330X-GJ4EG4RW-UP	MC330X-GJ2EG4NA MC330X-GJ3EG4NA MC330X-GJ4EG4NA MC330X-GJ2EG4RW MC330X-GJ3EG4RW MC330X-GJ4EG4RW MC330X-GJ3EG4IN MC330X-GJ4EG4IN MC330X-GE2EG4NA MC330X-GE3EG4NA MC330X-GE4EG4NA MC330X-GE2EG4RW MC330X-GE3EG4RW MC330X-GE4EG4RW MC330X-GE3EG4IN MC330X-GE4EG4IN MC330X-GJ3EG4RW01 MC330X-GJ3EG4NA01 MC330X-GJ3EG4IN01 MC330X-GJ3BG4IN01 MC330X-GJ3BG4RW01 MC330X-GJ3BG4NA01 MC330X-SJ3BG4RW MC330X-GE4BG4RW MC330X-GE3BG4RW MC330X-GJ3BG4RW MC330X-GJ4BG4RW MC330X-SJ4BG4NA MC330X-GE2BG4RW MC330X-GE4BG4NA MC330X-GJ4BG4NA MC330X-GJ2BG4RW MC330X-GE3BG4NA MC330X-GE4EG4NA-UP MC330X-GE4EG4RW-UP	<a href="#">MC3300ax Home Page</a>
MC20	MC200A-GA2S40JP	<a href="#">MC20 Home Page</a>	
RZ-H27X	RZ-H271	<a href="#">MC20 Home Page</a>	
CC600	CC600-5-3200LNNA CC600-5-3200LNWW	CC600-5-3200LNIN <a href="#">CC600 Home Page</a>	

CC6000	CC6000-10-3200LCWW CC6000-10-3200PCWW CC6000-10-3200LCNA CC6000-10-320NLCNA	CC6000-10-3200PCNA CC6000-10-3200LNNA CC6000-10-320NLCWW	<a href="#">CC6000 Home Page</a>
EC30	EC300K-1SA2ANA EC300K-1SA2AA6 EC300K-1SA2AIA	KT-EC300K-1SA2BNA-10 KT-EC300K-1SA2BA6-10	<a href="#">EC30 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	EC55AK-01B112-NA EC55AK-11B112-NA EC55AK-11B132-NA EC55AK-21B222-NA EC55AK-21B223-NA EC55AK-21B242-NA EC55AK-21B243-NA EC55AK-21D121-NA EC55AK-21D141-NA EC55AK-21D221-NA EC55BK-01B112-A6 EC55BK-11B112-A6 EC55BK-11B112-BR EC55BK-11B112-IA EC55BK-11B112-ID EC55BK-11B112-XP EC55BK-11B132-A6	EC55BK-11B223-A6 EC55BK-21B222-A6 EC55BK-21B223-A6 EC55BK-21B223-BR EC55BK-21B223-IA EC55BK-21B223-ID EC55BK-21B223-XP EC55BK-21B242-A6 EC55BK-21B243-A6 EC55BK-21D121-A6 EC55BK-21D121-BR EC55BK-21D121-IA EC55BK-21D121-ID EC55BK-21D121-XP EC55BK-21D141-A6	<a href="#">EC55 Home Page</a>
ET51	ET51CT-G21E-00A6 ET51CT-G21E-00NA ET51CE-G21E-00NA ET51CE-G21E-00A6	ET51CE-G21E-00IA ET51CE-G21E-SFA6 ET51CE-G21E-SFNA	<a href="#">ET51 Home Page</a>
ET56	ET56DT-G21E-00NA ET56ET-G21E-00A6 ET56ET-G21E-00IA	ET56DE-G21E-00A6 ET56DE-G21E-00NA	<a href="#">ET56 Home Page</a>
L10A	RTL10B1-xxxxxxxxxNA (North America) RTL10B1-xxAxxX0x00A6 (ROW) Note: 'x' Stands for wild card for different configurations	RTL10B1-xxAxxX0x00IN (India)	<a href="#">L10A Home Page</a>
MC2200	MC220K-2A3S3RW	MC220K-2B3S3XP MC220K-2A3S3RU	<a href="#">MC2200 Home Page</a>

	MC220K-2A3E3NA01 MC220K-2A3E3IN01 MC220K-2A3E3RW01 MC220K-2B3E3RW MC220K-2B3S3RW MC220K-2B3S3NA MC220K-2B3S3IN MC220K-2B3S3RU MC220K-2B3S3TR	MC220J-2A3S2RW MC220J-2A3S2NA MC220J-2A3S2IN MC220J-2A3S2XP MC220J-2A3S2RU MC220J-2A3E2RU MC220J-2A3S2TR	
MC2700	MC27AK-2B3S3NA MC27AK-4B3S3NA MC27BJ-2A3S2ID MC27BJ-2A3S2IN MC27BJ-2A3S2RW MC27BJ-2A3S2XP MC27BK-2B3S3ID MC27BK-2B3S3IN	MC27BK-2B3S3RW MC27BK-2B3S3XP MC27BK-4B3S3RW MC27BJ-2A3S2TR MC27BK-2B3S3TR MC27AJ-2A3S2NA	<a href="#">MC2700 Home Page</a>
MC3300x	MC330L-GE2EG4NA MC330L-GE2EG4RW MC330L-GE3EG4IN MC330L-GE3EG4NA MC330L-GE3EG4RW MC330L-GE4EG4IN MC330L-GE4EG4NA MC330L-GE4EG4RW MC330L-GJ2EG4NA MC330L-GJ2EG4RW MC330L-GJ3EG4IN MC330L-GJ3EG4NA MC330L-GJ3EG4RW MC330L-GJ4EG4IN MC330L-GJ4EG4NA MC330L-GJ4EG4RW MC330L-GL2EG4NA MC330L-GL2EG4RW MC330L-GL3EG4IN MC330L-GL3EG4NA MC330L-GL3EG4RW MC330L-GL4EG4IN MC330L-GL4EG4NA MC330L-GL4EG4RW MC330L-RC2EG4NA MC330L-RC2EG4RW MC330L-RC3EG4NA MC330L-RC3EG4RW MC330L-RC4EG4NA MC330L-RC4EG4RW MC330L-RL2EG4NA MC330L-RL2EG4RW MC330L-RL3EG4NA MC330L-RL3EG4RW	MC330L-SC2EG4NA MC330L-SC2EG4RW MC330L-SC3EG4NA MC330L-SC3EG4RW MC330L-SC4EG4NA MC330L-SC4EG4RW MC330L-SE2EG4NA MC330L-SE2EG4RW MC330L-SE3EG4NA MC330L-SE3EG4RW MC330L-SE4EG4NA MC330L-SE4EG4RW MC330L-SG2EG4NA MC330L-SG2EG4RW MC330L-SG3EG4IN MC330L-SG3EG4NA MC330L-SG3EG4RW MC330L-SG3EG4TR MC330L-SG4EG4NA MC330L-SG4EG4RW MC330L-SG4EG4TR MC330L-SJ2EG4NA MC330L-SJ2EG4RW MC330L-SJ3EG4IN MC330L-SJ3EG4NA MC330L-SJ3EG4RW MC330L-SJ4EG4IN MC330L-SJ4EG4NA MC330L-SJ4EG4RW MC330L-SK2EG4NA MC330L-SK2EG4RW MC330L-SK3EG4NA MC330L-SK3EG4RW MC330L-SK4EG4NA	<a href="#">MC3300x Home Page</a>



	<p>MC330L-RL4EG4NA  MC330L-RL4EG4RW  MC330L-SA2EG4NA  MC330L-SA2EG4RW  MC330L-SA3EG4IN  MC330L-SA3EG4NA  MC330L-SA3EG4RW  MC330L-SA3EG4TR  MC330L-SA4EG4IN  MC330L-SA4EG4NA  MC330L-SA4EG4RW  MC330L-SA4EG4TR</p>	<p>MC330L-SK4EG4RW  MC330L-SL2EG4NA  MC330L-SL2EG4RW  MC330L-SL3EG4NA  MC330L-SL3EG4RW  MC330L-SL4EG4NA  MC330L-SL4EG4RW  MC330L-SM2EG4NA  MC330L-SM2EG4RW  MC330L-SM3EG4NA  MC330L-SM3EG4RW  MC330L-SM4EG4NA  MC330L-SM4EG4RW</p>	
MC3300xR	<p>MC333U-GJ2EG4EU  MC333U-GJ2EG4IL  MC333U-GJ2EG4JP  MC333U-GJ2EG4US  MC333U-GJ3EG4EU  MC333U-GJ3EG4US  MC333U-GJ4EG4EU  MC333U-GJ4EG4IN  MC333U-GJ4EG4JP  MC333U-GJ4EG4SL  MC333U-GJ4EG4TH  MC333U-GJ4EG4US  MC333U-GJ4EG4WR  MC339U-GE2EG4EU  MC339U-GE2EG4JP  MC339U-GE2EG4US  MC339U-GE2EG4WR  MC339U-GE3EG4EU</p>	<p>MC339U-GE3EG4US  MC339U-GE4EG4EU  MC339U-GE4EG4IN  MC339U-GE4EG4JP  MC339U-GE4EG4TH  MC339U-GE4EG4US  MC339U-GE4EG4WR  MC339U-GF2EG4EU  MC339U-GF2EG4US  MC339U-GF3EG4EU  MC339U-GF3EG4TH  MC339U-GF3EG4US  MC339U-GF4EG4EU  MC339U-GF4EG4SL  MC339U-GF4EG4TH  MC339U-GF4EG4US  MC339U-GF4EG4WR</p>	<a href="#">MC3300xR Home Page</a>
MC93	<p>MC930B-GSXXG4XX  MC930P-GSXXG4XX  MC930P-GFXXG4XX  Note: 'x' Stands for wild card for different configurations</p>	<p>MC930B-GSXXG4NA-XX  MC930P-GSXXG4NA-XX</p>	<a href="#">MC9300 Home Page</a>
PS20	<p>PS20J-P4G1A600 PS20J-P4G1A600-10 PS20J-B2G1A600 PS20J-B2G1A600-10 PS20J-P4H1A600 PS20J-P4H1A600-10 PS20J-B2G2CN00 PS20J-P4H2CN00</p>	<p>PS20J-P4G2CN00 PS20J-P4G1NA00 PS20J-P4G1NA00-10 PS20J-B2G1NA00 PS20J-B2G1NA00-10 PS20J-P4H1NA00 PS20J-P4H1NA00-10</p>	<a href="#">PS20 Home Page</a>
TC21	<p>TC210K-01A222-A6  TC210K-01A242-A6  TC210K-01D221-A6  TC210K-01D241-A6  TC210K-01B212-A6  TC210K-01B232-A6</p>	<p>TC210K-01A423-NA  TC210K-0HD224-NA  TC210K-0HB224-NA  TC210K-0HB222-NA  TC210K-01A422-NA  TC210K-0HB224-IA</p>	<a href="#">TC21 Home Page</a>

	TC210K-01A422-A6 TC210K-01A442-A6 TC210K-0HD224-A6 TC210K-0HB224-A6 TC210K-0HB222-A6 TC210K-01A423-A6 TC210K-0JB224-A6 TC210K-01B422-NA TC210K-01A222-NA TC210K-01D221-NA TC210K-01D241-NA TC210K-0JD224-NA TC210K-0JB224-NA TC210K-01A242-NA TC210K-01A442-NA	TC210K-01A222-IA TC210K-01A242-IA TC210K-01A442-IA TC210K-01A422-IA TC210K-01B212-IA TC210K-01B232-IA TC210K-01A423-IA TC210K-01B232-TR TC210K-01B212-TR TC210K-01D221-TR TC210K-01D241-TR TC210K-0HD224-FT TC210K-01B212-XP TC210K-01B212-NA TC210K-01B232-NA	
TC21 HC	TC210K-0HD224-NA KT-TC210K-0HD224-FT TC210K-0HD224-A6 TC210K-0HB224-A6 TC210K-0JB224-A6 TC210K-0JD224-NA TC210K-0JB224-NA TC210K-0HB224-NA TC210K-0HB222-NA TC210K-0HB224-IA TC210K-0HB222-NA KT-TC210K-0HD224-PTTP1-NA KT-TC210K-0HD224-PTTP2-NA KT-TC210K-0HD224-PTTP1-FT KT-TC210K-0HD224-PTTP2-FT KT-TC210K-0HD224-PTTP1-A6 KT-TC210K-0HD224-PTTP2-A6	KT-TC210K-0HB224-PTTP1-A6 KT-TC210K-0HB224-PTTP2-A6 KT-TC210K-0HD224-WFC1-NA KT-TC210K-0HD224-WFC2-NA KT-TC210K-0HD224-WFC1-FT KT-TC210K-0HD224-WFC2-FT KT-TC210K-0HD224-WFC1-A6 KT-TC210K-0HD224-WFC2-A6 KT-TC210K-0HB224-WFC1-A6 KT-TC210K-0HB224-WFC2-A6	<a href="#">TC21 Home Page</a>
TC26	TC26BK-11A222-A6 TC26BK-11A242-A6 TC26BK-11A422-A6 TC26BK-11A423-A6 TC26BK-11A442-A6 TC26BK-11B212-A6 TC26BK-11B232-A6 TC26BK-11B412-A6 TC26BK-11D221-A6 TC26BK-11D241-A6 TC26BK-11D421-A6 TC26BK-21D221-A6 TC26BK-21A222-A6 TC26BK-1HB224-A6	TC26AK-11A442-NA TC26BK-11A222-IA TC26BK-11A242-IA TC26BK-11A442-IA TC26BK-11B212-IA TC26BK-11B232-IA TC26BK-21A222-IA TC26BK-1HB224-IA TC26BK-11D221-IA TC26BK-11A222-BR TC26BK-11A242-BR TC26BK-11A422-BR TC26BK-11A423-BR TC26BK-11A442-BR	<a href="#">TC26 Home Page</a>

	<p>TC26BK-1HD224-A6  TC26BK-1JB224-A6  TC26BK-21A442-A6  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-NA  TC26AK-1JD224-NA</p>	<p>TC26BK-11B212-BR  TC26BK-11B232-BR  TC26BK-11D221-BR  TC26BK-11D241-BR  TC26BK-1HB224-BR  TC26DK-11B212-TR  TC26DK-11B232-TR  TC26BK-11B212-TR  TC26BK-11B232-TR  TC26BK-11B212-ID  TC26BK-11A222-ID  TC26BK-11B212-XP  TC26AK-1HD224-FT  TC26AK-21A222-NA  TC26AK-1JB224-NA</p>	
TC26 HC	<p>TC26BK-1HD224-A6  TC26BK-1HB224-A6  TC26BK-1HB224-BR  TC26AK-1HD222-NA  TC26BK-1HB224-IA  TC26AK-1JB224-NA  TC26BK-1JB224-A6  TC26AK-1HD224-NA  TC26AK-1HB224-NA  KT-TC26AK-1HD224-FT  TC26AK-1HB222-NA  TC26AK-1JD224-NA  KT-TC26BK-1HD224-PTTP1-A6  KT-TC26BK-1HD224-PTTP2-A6  KT-TC26BK-1HB224-PTTP1-A6  KT-TC26BK-1HB224-PTTP2-A6  KT-TC26AK-1HD224-PTTP1-NA</p>	<p>KT-TC26AK-1HD224-PTTP2-NA  KT-TC26AK-1HD224-PTTP1-FT  KT-TC26AK-1HD224-PTTP2-FT  KT-TC26AK-1HD224-WFC1-NA  KT-TC26AK-1HD224-WFC2-NA  KT-TC26AK-1HD224-WFC1-FT  KT-TC26AK-1HD224-WFC2-FT  KT-TC26BK-1HD224-WFC1-A6  KT-TC26BK-1HD224-WFC2-A6  KT-TC26BK-1HB224-WFC1-A6  KT-TC26BK-1HB224-WFC2-A6</p>	<a href="#">TC26 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-EA  TC520K-1HEZU4P-A6  TC520K-1HEZU4P-FT  TC520K-1HEZU4P-IA  KT-TC520K-1HCMH6P-PTT1-NA</p>	<p>KT-TC520K-1HEZU4P-PTT1-FT  KT-TC520K-1HEZU4P-PTT2-FT  KT-TC520K-1HEZU4P-PTT1-A6  KT-TC520K-1HEZU4P-PTT2-A6</p>	<a href="#">TC52 HC Home Page</a>

	KT-TC520K-1HCMH6P-PTT2-NA KT-TC520K-1HCMH6P-PTT1-FT KT-TC520K-1HCMH6P-PTT2-FT KT-TC520K-1HCMH6P-PTT1-A6 KT-TC520K-1HCMH6P-PTT2-A6 KT-TC520K-1HEZU4P-PTT1-NA KT-TC520K-1HEZU4P-PTT2-NA	KT-TC520K-1HEZU4P-WFC1-NA KT-TC520K-1HEZU4P-WFC2-NA KT-TC520K-1HEZU4P-WFC1-FT KT-TC520K-1HEZU4P-WFC2-FT KT-TC520K-1HEZU4P-WFC1-A6 KT-TC520K-1HEZU4P-WFC2-A6 KT-TC52-1HEZWFC1-NA	
TC52x	TC520K-1XFMU6P-NA TC520K-1XFMU6P-A6 TC520K-1XFMU6P-TK	TC520K-1XFMU6P-FT TC520K-1XFMU6P-IA	<a href="#">TC52x Home Page</a>
TC52x HC	TC520K-1HCMH6P-NA TC520K-1HCMH6P-FT TC520K-1HCMH6P-A6 TC520K-1HCMH6P-PTTP1-NA TC520K-1HCMH6P-PTTP2-NA TC520K-1HCMH6P-PTTP1-FT TC520K-1HCMH6P-PTTP2-FT TC520K-1HCMH6P-PTTP1-A6	TC520K-1HCMH6P-PTTP2-A6 TC520K-1HCMH6P-WFC1-NA TC520K-1HCMH6P-WFC2-NA TC520K-1HCMH6P-WFC1-FT TC520K-1HCMH6P-WFC2-FT TC520K-1HCMH6P-WFC1-A6 TC520K-1HCMH6P-WFC2-A6 KT-TC52X-1HCMWFC1-NA	<a href="#">TC52x Home Page</a>
TC52AX	TC520L-1YFMU7P-NA TC520L-1YFMU7T-NA TC520L-1YLMU7T-NA	TC520L-1YFMU7P-A6 TC520L-1YFMU7T-A6 TC520L-1YLMU7T-A6	<a href="#">TC52ax Home Page</a>
TC52AX HC	TC520L-1HCMH7T-NA TC520L-1HCMH7P-NA TC520L-1HCMH7P-FT	TC520L-1HCMH7T-A6 TC520L-1HCMH7P-A6 TC520L-1HCMH7T-FT	<a href="#">TC52ax Home Page</a>
TC57	TC57HO-1PEZU4P-A6 TC57HO-1PEZU4P-IA TC57HO-1PEZU4P-NA TC57HO-1PEZU4P-XP	TC57HO-1PEZU4P-BR TC57HO-1PEZU4P-ID TC57HO-1PEZU4P-FT	<a href="#">TC57 Home Page</a>
TC57 – AR1337 Camera	TC57HO-1PFZU4P-A6	TC57HO-1PFZU4P-NA	<a href="#">TC57 Home Page</a>
TC57x	TC57HO-1XFMU6P-A6 TC57HO-1XFMU6P-BR	TC57HO-1XFMU6P-ID TC57JO-1XFMU6P-TK	<a href="#">TC57X Home Page</a>

	TC57HO-1XFMU6P-IA TC57HO-1XFMU6P-FT	TC57HO-1XFMU6P-NA	
TC72	TC720L-0ME24B0-A6 TC720L-0ME24B0-NA TC720L-0ME24B0-BR TC720L-0ME24B0-IA TC720L-1ME24B0-A6 TC720L-1ME24B0-NA	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-7MJ24BG-A6 TC77HL-5ME24BD-ID TC77HL-5ME24BG-EA TC77HL-5ME24BG-NA TC77HL-7ME24BG-NA TC77HL-7ML24BG-A6	TC77HL-5MG24BG-EA TC77HL-6ME34BG-A6 TC77HL-5ME24BD-BR TC77HL-5MJ24BG-A6 TC77HL-5MJ24BG-NA TC77HL-7MJ24BG-NA TC77HL-5MG24BG-A6 TC77HL-5ME24BD-TN TC77HL-7ME24BG-A6	<a href="#">TC77 Home Page</a>
TC77 – AR1337 Camera	TC77HL-5MK24BG-A6 TC77HL-5MK24BG-NA	TC77HL-5ML24BG-A6 TC77HL-5ML24BG-NA	<a href="#">TC77 Home Page</a>
TC8300	TC83B0-x005A510NA TC83B0-x005A61CNA TC83BH-x205A710NA TC83B0-x005A510RW TC83B0-x005A61CRW TC83BH-x205A710RW TC83B0-x005A510IN TC83B0-x005A61CIN TC83BH-x205A710IN TC83BH-x206A710NA Note: 'x' Stands for wild card for different configurations	TC83BH-x206A710RW TC83B0-4005A610NA TC83B0-4005A610RW TC83B0-4005A610IN TC83B0-5005A610NA TC83B0-5005A610RW TC83B0-5005A610IN TC83B0-x005A510TA TC83BH-x205A710TA	<a href="#">TC8300 Home Page</a>
VC8300 8"	VC83-08FOCABAABA-I VC83-08FOCQBAABA-I VC83-08FOCQBAABANA VC83-08SOCABAABA-I	VC83-08SOCQBAABA-I VC83-08SOCQBAABANA VC83-08SOCQBAABAIN	<a href="#">VC8300 Home Page</a>
VC8300 10"	VC83-10SSCNBAABANA VC83-10SSCNBAABA-I	VC83-10SSCNBAABATR	
WT6300	WT63B0-TS0QNERW WT63B0-TS0QNENA WT63B0-TS0QNE01 WT63B0-TX0QNERW	WT63B0-KS0QNERW WT63B0-KS0QNENA WT63B0-KX0QNERW WT63B0-KX0QNENA	<a href="#">WT6300 Home Page</a>

	WT63B0-TX0QNENA	WT63B0-TS0QNETR	
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## Component Versions

Component / Description	Version
Linux Kernel	4.19.157-perf
AnalyticsMgr	10.0.0.1002
Android SDK Level	30
Audio (Microphone and Speaker)	0.31.0.0
Battery Manager	1.2.9
Bluetooth Pairing Utility	3.26
Camera	2.0.002
DataWedge	11.3.137
EMDK	11.0.128.4028
Files	r_aml_301501600
License Manager and License agent	6.0.11 and 6.0.23.5.0.1
MXMF	11.4.1.6
NFC	NFC_NCIHALx_AR18C0.b.1.0
OEM info	9.0.0.565
OSX	QCT.110.11.13.19
RXlogger	7.0.0.0
ZWC	1.3.51
Scanning Framework	32.7.25.0
StageNow	11.0.2.113
WLAN	FUSION_QA_2_1.10.0.005_R Radio: QA_2_1.10.0.005_R Application: QA_2_1.10.0.002_R Middleware: QA_2_1.10.0.001_R

	Supplicant: QA_2_1.10.0.001_R Firmware: FW:3.3.5.1.759.4 HW:HW_VERSION=40050000.
WorryFree WiFi	WFW_A_2_6.7.0.006_R
Zebra Bluetooth	11.1.6
Zebra Volume Control	3.0.0.56
Zebra Data Service	10.0.4.1224
Embedded Controller Firmware	VC8300 8"/10": 3.3.01

### Revision History

Rev	Description	Date
1.0	Initial release	June 16, 2022