



Release Notes – Zebra Android 11

11-16-05.00-RG-U83-STD-HEL-04 Release (GMS)

Highlights

This Android 11 GMS release 11-16-05.00-RG-U83-STD-HEL-04 covers MC3300ax, TC52AX, ET56, MC3300x, MC3300xR, TC52, TC52 HC, TC52x, TC52x HC, TC57, TC57x, TC72, TC77 family of products.

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

Software Packages

Package Name	Description
HE_FULL_UPDATE_11-16-05.00-RG-U83-STD-HEL-04.zip	Full package update
HE_DELTA_UPDATE_11-16-05.00-RG-U11-STD_TO_11-16-05.00-RG-U83-STD.zip	Delta package from previous release 11-16-05.00-RG-U11-STD
Releasekey_Android11_EnterpriseReset_V1.zip	Reset Package to Erase User Data Partition Only
Releasekey_Android11_FactoryReset_V1.zip	Reset Package to Erase User Data and Enterprise Partitions

Security Updates

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

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-16-05.00-RG-U83-STD-HEL-04
Android Version	11
Security Patch level	December 1, 2021
Component Versions	Please see Component Versions under Addendum section

Device Support

The products supported in this release are MC3300ax, TC52AX, ET56, MC3300x, MC3300xR, TC52, TC52 HC, TC52x, TC52x HC, TC57, TC57x, TC72, TC77 family of products.

Please see device compatibility details under Addendum Section.

New Features

- Added support for new data capture experience (TC52, TC52HC, TC52x, TC52xHC, TC57, TC57x, TC72, TC77, MC3300x)
- Generic Scanner Support (Support for generic Zebra BT and USB Scanners)
- 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)
- Free-Form Image Capture (Camera/Imager)
- Barcode Highlighting (Camera/Imager)
- SE5500 GA Release

Resolved Issues

- Fixed: SPR44619 Fixed an issue of Ghost screen touches.
- Fixed: SPR44265 Fixed an issue of BT showing incorrect battery usage in bug report.
- Fixed: 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

- None

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
- 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.



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-SJ2EG4RU MC330X-SJ3EG4RU MC330X-SA2EG4RU MC330X-SA3EG4RU 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-GJ2EG4NA MC330X-GJ3EG4NA MC330X-GJ4EG4NA MC330X-GJ2EG4RW MC330X-GJ3EG4RW MC330X-GJ4EG4RW MC330X-GJ3EG4IN MC330X-GJ4EG4IN MC330X-GJ2EG4RU MC330X-GJ3EG4RU MC330X-GJ4EG4RU MC330X-GE2EG4NA MC330X-GE3EG4NA MC330X-GE4EG4NA MC330X-GE2EG4RW MC330X-GE3EG4RW MC330X-GE4EG4RW MC330X-GE2EG4RU MC330X-GE3EG4RU MC330X-GE4EG4RU 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	MC3300ax Home Page

	MC330X-SG3EG4IN MC330X-SE3EG4RU MC330X-SG3EG4RU MC330X-SG3EG4TR MC330X-SG4EG4TR	MC330X-GE2BG4RW MC330X-GE4BG4NA MC330X-GJ4BG4NA MC330X-GJ2BG4RW MC330X-GE3BG4NA	
TC52AX	TC520L-1YFMU7P-NA TC520L-1YFMU7T-NA TC520L-1YLMU7T-NA	TC520L-1YFMU7P-A6 TC520L-1YFMU7T-A6 TC520L-1YLMU7T-A6	TC52ax Home Page
ET56	ET56DT-G21E-00NA ET56ET-G21E-00A6 ET56ET-G21E-00IA	ET56DE-G21E-00A6 ET56DE-G21E-00NA	ET56 Home Page
MC3300x	MC330L-GE2EG4NA MC330L-GE2EG4RU MC330L-GE2EG4RW MC330L-GE3EG4IN MC330L-GE3EG4NA MC330L-GE3EG4RU MC330L-GE3EG4RW MC330L-GE4EG4IN MC330L-GE4EG4NA MC330L-GE4EG4RU MC330L-GE4EG4RW MC330L-GJ2EG4NA MC330L-GJ2EG4RU MC330L-GJ2EG4RW MC330L-GJ3EG4IN MC330L-GJ3EG4NA MC330L-GJ3EG4RU MC330L-GJ3EG4RW MC330L-GJ4EG4IN MC330L-GJ4EG4NA MC330L-GJ4EG4RU 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-SE3EG4RU MC330L-SE3EG4RW MC330L-SE4EG4NA MC330L-SE4EG4RW MC330L-SG2EG4NA MC330L-SG2EG4RW MC330L-SG3EG4IN MC330L-SG3EG4NA MC330L-SG3EG4RU MC330L-SG3EG4RW MC330L-SG3EG4TR MC330L-SG4EG4NA MC330L-SG4EG4RW MC330L-SG4EG4TR MC330L-SJ2EG4NA MC330L-SJ2EG4RU MC330L-SJ2EG4RW MC330L-SJ3EG4IN MC330L-SJ3EG4NA MC330L-SJ3EG4RU MC330L-SJ3EG4RW MC330L-SJ4EG4IN MC330L-SJ4EG4NA MC330L-SJ4EG4RW MC330L-SK2EG4NA MC330L-SK2EG4RW MC330L-SK3EG4NA MC330L-SK3EG4RU MC330L-SK3EG4RW MC330L-SK4EG4NA MC330L-SK4EG4RW	MC3300x Home Page

	<p>MC330L-RL4EG4NA MC330L-RL4EG4RW MC330L-SA2EG4NA MC330L-SA2EG4RU MC330L-SA2EG4RW MC330L-SA3EG4IN MC330L-SA3EG4NA MC330L-SA3EG4RU MC330L-SA3EG4RW MC330L-SA3EG4TR MC330L-SA4EG4IN MC330L-SA4EG4NA MC330L-SA4EG4RW MC330L-SA4EG4TR</p>	<p>MC330L-SL2EG4NA MC330L-SL2EG4RW MC330L-SL3EG4NA MC330L-SL3EG4RW MC330L-SL4EG4NA MC330L-SL4EG4RW MC330L-SM2EG4NA MC330L-SM2EG4RU MC330L-SM2EG4RW MC330L-SM3EG4NA MC330L-SM3EG4RW MC330L-SM4EG4NA MC330L-SM4EG4RW</p>	
MC3300xR	<p>MC333U-GJ2EG4EU MC333U-GJ2EG4IL MC333U-GJ2EG4JP MC333U-GJ2EG4RU MC333U-GJ2EG4US MC333U-GJ3EG4EU MC333U-GJ3EG4RU MC333U-GJ3EG4US MC333U-GJ4EG4EU MC333U-GJ4EG4IN MC333U-GJ4EG4JP MC333U-GJ4EG4RU MC333U-GJ4EG4SL MC333U-GJ4EG4TH MC333U-GJ4EG4US MC333U-GJ4EG4WR MC339U-GE2EG4EU MC339U-GE2EG4JP MC339U-GE2EG4RU MC339U-GE2EG4US MC339U-GE2EG4WR MC339U-GE3EG4EU</p>	<p>MC339U-GE3EG4RU MC339U-GE3EG4US MC339U-GE4EG4EU MC339U-GE4EG4IN MC339U-GE4EG4JP MC339U-GE4EG4RU MC339U-GE4EG4TH MC339U-GE4EG4US MC339U-GE4EG4WR MC339U-GF2EG4EU MC339U-GF2EG4RU MC339U-GF2EG4US MC339U-GF3EG4EU MC339U-GF3EG4RU MC339U-GF3EG4TH MC339U-GF3EG4US MC339U-GF4EG4EU MC339U-GF4EG4RU MC339U-GF4EG4SL MC339U-GF4EG4TH MC339U-GF4EG4US MC339U-GF4EG4WR</p>	<p>MC3300xR Home Page</p>
TC52	<p>TC520K-1PEZU4P-A6 TC520K-1PEZU4P-NA</p>	<p>TC520K-1PEZU4P-IA TC520K-1PEZU4P-FT</p>	<p>TC52 Home Page</p>
TC52 – AR1337 Camera	<p>TC520K-1PFZU4P-A6</p>	<p>TC520K-1PFZU4P-NA</p>	<p>TC52 Home Page</p>
TC52 HC	<p>TC520K-1HEZU4P-NA TC520K-1HEZU4P-EA TC520K-1HEZU4P-A6 TC520K-1HEZU4P-FT TC520K-1HEZU4P-IA KT-TC520K-1HCMH6P-PTT1-NA KT-TC520K-1HCMH6P-PTT2-NA</p>	<p>KT-TC520K-1HEZU4P-PTT1-FT KT-TC520K-1HEZU4P-PTT2-FT KT-TC520K-1HEZU4P-PTT1-A6 KT-TC520K-1HEZU4P-PTT2-A6</p>	<p>TC52 HC Home Page</p>

	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	TC52x Home Page
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	TC52x Home Page
TC57	TC57HO-1PEZU4P-A6 TC57HO-1PEZU4P-IA TC57HO-1PEZU4P-NA TC57HO-1PEZU4P-XP	TC57HO-1PEZU4P-BR TC57HO-1PEZU4P-ID TC57HO-1PEZU4P-FT	TC57 Home Page
TC57 – AR1337 Camera	TC57HO-1PFZU4P-A6	TC57HO-1PFZU4P-NA	TC57 Home Page
TC57x	TC57HO-1XFMU6P-A6 TC57HO-1XFMU6P-BR TC57HO-1XFMU6P-IA TC57HO-1XFMU6P-FT	TC57HO-1XFMU6P-ID TC57JO-1XFMU6P-TK TC57HO-1XFMU6P-NA TC57HO-1XFMU6P-RU	TC57X Home Page
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	TC72 Home Page

TC72 – AR1337 Camera	TC720L-0MK24B0-A6 TC720L-0MK24B0-NA	TC720L-0ML24B0-A6 TC720L-0ML24B0-NA	TC72 Home Page
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-5MG24BG-EA TC77HL-6ME34BG-A6 TC77HL-5ME24BD-BR TC77HL-5MJ24BG-A6 TC77HL-5ME24BG-RU TC77HL-5MJ24BG-NA TC77HL-7MJ24BG-NA	TC77 Home Page
TC77 – AR1337 Camera	TC77HL-5MK24BG-A6 TC77HL-5MK24BG-NA	TC77HL-5ML24BG-A6 TC77HL-5ML24BG-NA	TC77 Home Page

Component Versions

Component / Description	Version
Acoustics Profiles	MC3300ax: General: FR1.1, FR2.1, FR3.1 Cellular: NA TC52AX: General: YR1.2, YR3.1 Cellular: NA ET56: General: PR2.2, PR4.1 Cellular: NA MC33x: General: DR3.2, DR1.2, DR2.2 Cellular: NA MC33xR: General: RR1.2, RR2.2 Cellular: NA TC52: General: GR1.4 Cellular: NA TC52 HC: General: GR2.4 Cellular: NA TC52x: General: TR1.3 Cellular: NA TC52x HC: General: TR3.3 Cellular: NA TC57: General: GR3.4 Cellular: GR3.1 TC57x: General: TR2.3 Cellular: TR2.1 TC72: General: HR1.3 Cellular: NA TC77: General: HR2.3 Cellular: HR2.1
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	3.25
Camera	2.0.002
DataWedge	11.2.52
EMDK	11.0.120.4020
Files	r_aml_301501600
License Manager and License agent	6.0.8 and 6.0.23.5.0.1
MXMF	11.1.0.23

NFC	NFC_NCIHALx_AR18C0.b.1.0
OEM info	9.0.0.565
OSX	QCT. 110.11.10.10
RXlogger	7.0.1.0
ZWC	1.2.264.0
Scanning Framework	32.0.16.0
StageNow	5.4.0.14
Touch Panel (FW)	MC3300ax: Version: 38 Mode: Finger and Stylus TC52AX: Version: 0.8.1-finger-4-0:0x39c6fa Mode: Finger Only ET56: Version: 0410050000 Mode: Finger Only MC33x: Version: 38 Mode: Finger and Stylus MC33xR: Version: 38 Mode: Finger and Stylus TC52: Version:1.8.3-Finger-2-0:0x68cffa Mode: Finger Only TC52x: Version: 0.8.1-Finger-4-0:0x39c6fa Mode: Finger Only TC57: Version:1.8.3-Finger-2-0:0x68cffa Mode: Finger Only TC57x: Version: 0.8.1-Finger-4-0:0x39c6fa Mode: Finger Only TC72: Version: 2.0.1-Finger-1-0:0x826e9a Mode: Finger Only TC77: Version: 2.0.1-Finger-1-0:0x826e9a Mode: Finger Only
WLAN	FUSION_QA_2_1.6.0.001_R (Wi-Fi5) FUSION_SA_2_1.6.0.009_R (Wi-Fi6)
WorryFree WiFi	WFW_A_2_6.5.0.002_R
Zebra Bluetooth	11.1.6
Zebra Volume Control	3.0.0.53
Zebra Data Service	10.0.4.1030

Revision History

Rev	Description	Date
1.0	Initial release	December 20, 2021
1.1	Document update with Delta Package information	January 19, 2022