

# Release Notes – Zebra Android 10

## 10-16-10.00-QG-U16-STD-HEL-04 Release (GMS)

### Highlights

This Android 10 GMS release 10-16-10.00-QG-U16-STD-HEL-04 covers TC72, TC77, TC52, TC57, TC21, TC26, TC52x, TC57x, MC3300x, L10A, PS20, TC8300, MC93, VC83, EC30, CC600, CC6000, WT6300, MC2200, 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-U16-STD-HEL-04.zip	LG Package Update

### Security Updates

This build is Compliant up to [Android Security Bulletin](#) of November 01 2020.

### LifeGuard Update 16

➤ 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-U16-STD-HEL-04
Android Version	10
Security Patch level	November 1, 2020
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 a device with Android lockscreen password/PIN set and no Google account configured and enterprise reset is configured with 'skip setup wizard' (SUW) option, if admin performs an enterprise reset then the setup wizard will not get skipped automatically. SUW will not get skipped by scanning StageNow barcode either.
- On a device with Android lockscreen password/PIN set and no Google account configured, if admin performs a enterprise reset/factory reset, then SUW cannot be skipped by scanning StageNow barcode.
- 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

## Important Links

- [Installation and setup instructions](#) (if the link does not work please copy it to browser and try)
- [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-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	<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-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	<a href="#">TC26 Home Page</a>

	TC26BK-11A242-A6 TC26BK-11A242-BR TC26BK-11A242-IA TC26BK-11A422-A6 TC26BK-11A422-BR TC26BK-11A423-A6 TC26BK-11A423-BR TC26BK-11A442-A6 TC26BK-11A442-BR	TC26BK-1HB224-IA TC26BK-1HD224-A6 TC26BK-1JB224-A6 TC26BK-21A222-A6 TC26BK-21A222-IA TC26BK-21D221-A6 TC26DK-11B212-TR TC26DK-11B232-TR	
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-SM2EG4RW MC330L-SM3EG4RW MC330L-SM4EG4RW MC330L-SE2EG4NA MC330L-SE3EG4NA	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 MC330L-GL3EG4IN MC330L-GL4EG4IN MC330L-GJ2EG4NA MC330L-GJ3EG4NA MC330L-GJ4EG4NA	<a href="#">MC3300x Home Page</a>

	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	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	
MC3300xR	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	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	<a href="#">MC3300xR Home Page</a>
TC52	TC520K-1PEZU4P-A6 TC520K-1PEZU4P-NA	TC520K-1PEZU4P-IA TC520K-1PEZU4P-FT	<a href="#">TC52 Home Page</a>
TC52 – AR1337 Camera	TC520K-1PFZU4P-A6	TC520K-1PFZU4P-NA	<a href="#">TC52 Home Page</a>
TC52 HC	TC520K-1HEZU4P-NA TC520K-1HEZU4P-A6	TC520K-1HEZU4P-FT TC520K-1HEZU4P-IA	<a href="#">TC52 HC Home Page</a>
TC52X	TC520K-1XFMU6P-NA TC520K-1XFMU6P-A6 TC520K-1XFMU6P-TK	TC520K-1XFMU6P-FT TC520K-1XFMU6P-IA	<a href="#">TC52X 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-NA	
L10A	RTL10B1-xxxxxxxxxNA (North America) RTL10B1-xxAxxX0x00A6 (ROW) <i>Note: 'x' Stands for wild card for different configurations</i>	RTL10B1-xxAxxX0x00IN (India) RTL10B1-xxxxxxxxxRU (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-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	<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>
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 CC6000-10-320NLCNA CC6000-10-3200LCRU	CC6000-10-3200PCNA CC6000-10-3200LNNA CC6000-10-320NLCWW CC600-5-3200LNCH	<a href="#">CC6000 Home Page</a>
WT6300	WT63B0-TS0QNERW WT63B0-TS0QENANA WT63B0-TX0QNERW WT63B0-TX0QENANA WT63B0-TS0QNETR	WT63B0-KS0QNERW WT63B0-KS0QENANA WT63B0-KX0QNERW WT63B0-KX0QENANA 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>

## Addendum

### Component Versions

Component / Description	Version
Linux Kernel	4.4.205
AnalyticsMgr	2.4.0.1254
Android SDK Level	29
Audio (Microphone and Speaker)	0.28.0.0
Battery Manager	1.1.7
Bluetooth Pairing Utility	3.18
Camera	2.0.002
DataWedge	8.2.60
EMDK	8.2.4.2804
Files	10
License Manager and License Agent	version 4.1.1 and version 4.1.0.4.0.0
MXMF	10.2.0.34
NFC	NFC_NCIHALx_AR18C0.a.3.0
OEM info	9.0.0.226
OSX	QCT. 100.10.5.53
RXlogger	6.0.4.0
Scanning Framework	28.5.8.0
StageNow	5.0.0.1
WLAN	FUSION_QA_2_1.3.0.013_Q
Baseband	W201022A_010.1-00852
Zebra Bluetooth Settings	2.3
Zebra Data Service	10.0.1.1042



## Revision History

Rev	Description	Date
1.0	Initial release	November 10, 2020