



Release Notes – Zebra Android 10

10-16-10.00-QG-U00-STD-HEL-04 Release (GMS)

Highlights

This Android 10 GMS release 10-16-10.00-QG-U00-STD-HEL-04 covers TC72, TC77, TC52, TC57, TC21, TC26, TC52x, TC57x, MC3300x, L10A, PS20, TC8300, MC93, VC83, EC30, CC600, CC6000, MC2200 family of products. Please see, device compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
HE_FULL_UPDATE_10-16-10.00-QG-U00-STD-HEL-04.zip	Full package update
HE_DELTA_UPDATE_10-12-13.00-QG_TO_10-16-10.00-QG.zip	Delta update from 10-12-13.00-QG to 10-16-10.00-QG
HE_EnterpriseReset_A10_V2.zip	Reset Package to Erase User Data Partition Only
HE_FactoryReset_A10_V2.zip	Reset Package to Erase User Data and Enterprise Partitions

Security Updates

This build is Compliant up to [Android Security Bulletin](#) of September 05 2020.

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	10-16-10.00-QG-U00-STD-HEL-04
Android Version	10
Security Patch level	September 5, 2020
Component Versions	Please see Component Versions under Addendum section



Device Support

The products supported in this release are TC72, TC77, TC52, TC57, TC21, TC26, TC52x, TC57x, MC3300x, L10A, PS20, TC8300, MC93, VC83, EC30, CC600, CC6000, MC2200 family of products.

Please see device compatibility details under Addendum Section.

New Features

- Added support for Single Pairing over Bluetooth.
- Added support for Trusted Device Pairing over Bluetooth.
- Added support for Bluetooth Smart Leash feature: Simple audio alert and a notification message on the mobile device to indicate BT accessory is "unleashed".
- Added support for Feature to restrict PTT to certain countries per regulatory requirements.
- Added support for "Signature Presence Validation" with Anchored Mode Document Capture".
- Added support for Edge-detect Document Capture.
- Added support for WPA3
- Added support for 802.11mc (Wi-Fi RTT) for compatible products.
- Added support for 802.11v.
- Added support for WorryFree WiFi - Roam and Voice Analysis
- Added support for USB-C Digital Audio 3.5mm Adapter with PTT Button
- Added support for Data Centric Domain Selection
- Added support for Cell broadcast for Saudi and UAE regions
- Added support for Emergency/Duress Button on TC21/26 HC
- Added support for Video-On-Device application (VoD)
 - VoD is not a self-updatable application.
 - VoD will initiate the download of videos only after it is launched on the device until then video downloads will not be initiated.
 - If the device is connected to data (4G) a UI popup is shown for user consent
 - If user approves, video download is initiated over data, else video download is not initiated

Resolved Issues

- Fixed: 40770 Standardized the thermal mitigation notification across WAN products.
- Fixed: 40408 WAN disconnecting at higher temperatures.
- Fixed: 40025 Removed Imager mode options from Datawedge.
- Fixed: 38970 Batteryswap function not working with certain client applications running in foreground.
- Fixed: 40239 EMC devices without camera fail to enroll into Microsoft Intune from welcome screen
- Fixed: 40709 DW profile with BDF "sent Enter key" enabled works inconsistently.
- Fixed: 40655 On selecting DataWedge as a keyboard from the device virtual keyboard settings and disabling Google GBoard, it does not display scanned data.
- Fixed: 40607 Chrome pages doesn't automatically scroll.
- Fixed: 40544 DW fails to show notifications for subsequent connections after initial connection to DS3678.
- Fixed: 40404 EthernetMgr CSP BypassProxy does not accept wildcard on IP.
- Fixed: 40500 Custom APN setting persistence after upgrade
- Fixed: 40382 StageNow Error while Creating DSDS setting in CellularMgr
- Fixed: 38059 CC6000 illuminates constantly in dark environment.

- Fixed: 40212 On TC77, sometimes the Clock CSP causes the time not to display correctly.
- Fixed: 39478 On TC83, cannot set touch mode to "Stylus, Glove and Finger" via stagenow.
- Fixed: 39982 'VerifyApps' API returns False.
- Fixed: 40245 Incorrect settingsMgr menu for Airplane mode
- Fixed: 40660 Gboard pop in and out during scanning

Usage Notes

- None

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.

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
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-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	TC21 Home Page
TC26	TC26BK-11A222-A6 TC26BK-11A242-A6 TC26BK-11D221-A6 TC26BK-21D221-A6 TC26BK-11D241-A6 TC26BK-11B212-A6 TC26BK-11B232-A6 TC26BK-11A442-A6 TC26BK-11A422-A6 TC26BK-11A423-A6 TC26BK-21A222-A6 TC26BK-1HD224-A6 TC26BK-1HB224-A6 TC26BK-1KB224-A6 TC26BK-11A222-IA TC26BK-11A442-IA TC26BK-11B212-IA	TC26BK-11A242-IA TC26BK-11B232-IA TC26BK-21A222-IA TC26BK-1HB224-IA TC26BK-11A222-BR TC26BK-11B232-BR TC26BK-11A242-BR TC26BK-11B212-BR TC26BK-11D221-BR TC26BK-11A442-BR TC26BK-11A422-BR TC26BK-11D241-BR TC26BK-11A423-BR TC26BK-1HB224-BR TC26BK-11B212-ID TC26BK-11B212-XP	TC26 Home Page
PS20	PS20J-P4G1A600 PS20J-B2G1A600 PS20J-P4H1A600 PS20J-B2G1A601-ACN	PS20J-P4G1NA00 PS20J-B2G1NA00 PS20J-P4H1NA00	PS20 Home Page
MC3300x	MC330L-RL2EG4NA	MC330L-GE3EG4NA	MC3300x Home Page

	<p>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-SE4EG4NA MC330L-SE2EG4RW MC330L-SE3EG4RW MC330L-SE4EG4RW MC330L-SG2EG4NA MC330L-SG3EG4NA MC330L-GE2EG4NA MC330L-GE4EG4RW MC330L-GE3EG4IN MC330L-GE4EG4IN MC330L-SG3EG4IN</p>	<p>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 MC330L-GJ2EG4RW MC330L-GJ3EG4RW MC330L-GJ4EG4RW MC330L-SJ3EG4IN MC330L-SJ4EG4IN MC330L-GJ3EG4IN MC330L-GJ4EG4IN MC330L-GJ3EG4RW01 MC330L-GJ3EG4NA01 MC330L-GJ3EG4IN01 MC330L-SA3EG4IN</p>	
<p>MC3300xR</p>	<p>MC333U-GJ2EG4EU MC333U-GJ2EG4IL MC333U-GJ2EG4US MC333U-GJ3EG4EU MC333U-GJ3EG4US MC333U-GJ4EG4EU MC333U-GJ4EG4IN MC333U-GJ4EG4JP</p>	<p>MC339U-GE4EG4IN MC339U-GE4EG4JP MC339U-GE4EG4US MC339U-GE4EG4WR MC339U-GF2EG4EU MC339U-GF2EG4US MC339U-GF3EG4EU MC339U-GF3EG4US</p>	<p>MC3300xR Home Page</p>

	MC333U-GJ4EG4US MC333U-GJ4EG4WR MC339U-GE2EG4EU MC339U-GE2EG4US MC339U-GE3EG4EU MC339U-GE3EG4US MC339U-GE4EG4EU MC333U-GJ4EG4SL	MC339U-GF4EG4EU MC339U-GF4EG4US MC339U-GF4EG4WR MC339U-GF4EG4TH MC339U-GF3EG4TH MC339U-GE4EG4TH MC333U-GJ4EG4TH MC339U-GF4EG4SL	
TC52	TC520K-1PEZU4P-A6 TC520K-1PEZU4P-NA	TC520K-1PEZU4P-IA TC520K-1PEZU4P-FT	TC52 Home Page
TC52 HC	TC520K-1HEZU4P-NA TC520K-1HEZU4P-A6	TC520K-1HEZU4P-FT TC520K-1HEZU4P-IA	TC52 HC Home Page
TC52X	TC520K-1XFMU6P-NA TC520K-1XFMU6P-A6 TC520K-1XFMU6P-TK	TC520K-1XFMU6P-FT TC520K-1XFMU6P-IA	TC52X Home Page
TC57X	TC57HO-1XFMU6P-A6 TC57HO-1XFMU6P-BR TC57HO-1XFMU6P-IA	TC57HO-1XFMU6P-ID TC57JO-1XFMU6P-TK	TC57X Home Page
L10A	RTL10B1-xxxxxxxxNA (North America) RTL10B1-xxAxxX0x00A6 (ROW) <i>Note: 'x' Stands for wild card for different configurations</i>	RTL10B1-xxAxxX0x00IN (India)	L10A Home Page
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	TC8300 Home Page
MC93	MC930B-GSXXG4XX MC930P-GSXXG4XX MC930P-GFXXG4XX <i>Note: 'x' Stands for wild card for different configurations</i>	MC930B-GSXXG4NA-XX MC930P-GSXXG4NA-XX	MC9300 Home Page
VC8300	VC83-08FOCABAABA-I VC83-08FOCQBAABA-I VC83-08FOCQBAABANA VC83-08SOCABAABA-I	VC83-08SOCQBAABA-I VC83-08SOCQBAABANA VC83-08SOCQBAABAIN	VC8300 Home Page
EC30	EC300K-1SA2ANA	KT-EC300K-1SA2BNA-10	EC30 Home Page

	EC300K-1SA2AA6 EC300K-1SA2AIA	KT-EC300K-1SA2BA6-10	
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
TC77	TC77HL-5ME24BG-A6 TC77HL-5ME24BD-IA TC77HL-7MJ24BG-A6 TC77HL-5ME24BD-ID TC77HL-5ME24BG-EA	TC77HL-5MG24BG-EA TC77HL-6ME34BG-A6 TC77HL-5ME24BD-BR TC77HL-5MJ24BG-A6	TC77 Home Page
TC57	TC57HO-1PEZU4P-A6 TC57HO-1PEZU4P-EA TC57HO-1PEZU4P-IA	TC57HO-1PEZU4P-BR TC57HO-1PEZU4P-ID	TC57 Home Page
CC600	CC600-5-3200LNNA CC600-5-3200LNWW	CC600-5-3200LNIN CC600-5-3200LNCH	CC600 Home Page
CC6000	CC6000-10-3200LCWW CC6000-10-3200PCWW CC6000-10-3200LCNA CC6000-10-3200NLCNA	CC6000-10-3200PCNA CC6000-10-3200LNNA CC6000-10-3200NLCWW CC600-5-3200LNCH	CC6000 Home Page
MC2200	MC220J-2A3S2RW MC220J-2A3S2NA MC220J-2A3S2IN MC220K-2B3S3RW MC220K-2B3S3NA MC220K-2B3S3IN MC220K-2A3S3RW	MC220K-2B3S3IN01 MC220K-2A3S3RW MC220K-2A3S3RW01 MC220K-2A3S3IN01 MC220J-2A3S2XP MC220K-2B3S3XP	

Component Versions

Component / Description	Version
Acoustics Profiles	TC77: General: HQ2.2 Cellular: HQ2.3 TC57: General: GQ3.2 Cellular: GQ3.3 TC26: General: SQ2.7 Cellular: SQ2.7 TC26 HC: General: SQ4.1 Cellular: SQ4.1 TC57x: General: TQ2.2 Cellular: TQ2.3 TC26 HC: General: SQ4.1

	<p>TC52x: Cellular: SQ4.1 General: TQ1.2 Cellular: N/A</p> <p>MC3300: General: DQ3.2, DQ2.2, DQ1.2, DQ3.0, DQ2.0, RQ2.2, RQ1.2 Cellular: N/A</p> <p>L10A: General: OQ2.1RevA, OQ2.1RevB, OQ1.1RevA, OQ1.1RevB Cellular: N/A</p> <p>PS20: General: JQ2.3, JQ1.3 Cellular: N/A</p> <p>TC8300: General: NQ4.1, NQ3.1, NQ2.1, NQ1.1 Cellular: N/A</p> <p>MC93: General: KQ4.2, KQ3.2, KQ2.2, KQ1.1 Cellular: N/A</p> <p>VC83: General: QQ1.1 Cellular: N/A</p> <p>EC30: General: LQ1.2 Cellular: N/A</p> <p>CC600: General: MQ2.1 Cellular: N/A</p> <p>CC610LC: General: MQ1.1 Cellular: N/A</p> <p>CC610LN: General: MQ3.1 Cellular: N/A</p> <p>CC610PC: General: MQ4.1 Cellular: N/A</p> <p>TC72: General: HQ1.2 Cellular: N/A</p> <p>TC52 HC: General: GQ2.2 Cellular: N/A</p> <p>TC52: General: GQ1.2 Cellular: N/A</p> <p>TC21 HC: General: SQ3.1 Cellular: N/A</p> <p>TC21: General: SQ1.7 Cellular: N/A</p> <p>TC52x HC: General: TQ3.1 Cellular: N/A</p> <p>MC2200: General: VQ1.2 Cellular: N/A</p>
Linux Kernel	4.4.205
AnalyticsMgr	2.4.0.1254
Android SDK Level	29
Audio (Microphone and Speaker)	0.28.0.0
Battery App	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
Touch Panel (FW)	(TC72): Version: 2.0.1-Finger-1-0:0x826e9a Mode: Finger Only (TC77): Version: 2.0.1-Finger-1-0:0x826e9a Mode: Finger only (TC52): Version: 1.8.3-Finger-2-0:0x68cffa Mode: Finger only (TC57): Version: 1.8.3-Finger-2-0:0x68cffa Mode: Finger only (TC21): Version 6 (TC26): Version 6 (TC52x): Version: 0.8.1-Finger-4-0:0x39c6fa Mode: Finger Only (TC57x): Version: 0.8.1-Finger-4-0: 0x39c6fa Mode: Finger Only (MC3300): Version: 38 (L10A): Version:00_test18 Mode: Finger and Passive Stylus (PS20): Version 08 (TC8300): Version: 18 (MC93): Version: 1.1.0 (VC83): Version: Version: 0.4.3-Finger-3-0 Mode: Finger Only (EC30): Version: 45 Mode: Finger only (CC600): Mode: finger and stylus (CC6000): Mode: finger and stylus (TC52 HC): Version: 1.8.3-Finger-2-0:0x68cffa Mode: Finger Only (TC21 HC): Version: 6

	(TC26 HC): Version: 6 (MC2200): Version: 09
WLAN	FUSION_QA_2_1.3.0.012_Q
Zebra Bluetooth	3.4
Zebra Data Service	10.0.1.1042

Revision History

Rev	Description	Date
1.0	Initial release	October 14, 2020