



Release Notes – Zebra Android 10

10-16-10.00-QN-U00-STD-HEL-04 Release (NGMS)

Highlights

This Android 10 NGMS release 10-16-10.00-QN-U00-STD-HEL-04 covers TC72, TC77, TC52, TC57, TC21, TC26, TC52x, TC57x, MC3300x, L10A, PS20, TC8300, MC93, VC83, EC30, WT6300, MC2200, MC2700 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-QN-U00-STD-HEL-04.zip	Full package update
HE_DELTA_UPDATE_10-12-13.00-QN_TO_10-16-10.00-QN.zip	Delta update from 10-12-13.00-QN to 10-16-10.00-QN
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-QN-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, WT6300, MC2200, MC2700 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)
 - Zebra's Video on Device provides on-the-job learning and support for users when and where they need it.
 - VoD allows download of training videos, if available (for specific device models) on demand upon user request.
 - Explicit User's Consent is required to allow download of videos if available (for device model) when the device is using mobile data connection

Resolved Issues

- Fixed: 39238 Upgraded the Chromium browser version.
- 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: 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

Usage Notes

- None

Known Issues

- 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.

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-02A222-CN TC210K-02B212-CN	TC210K-06B224-CN TC210K-02B412-CN	TC21 Home Page
TC26	TC26CK-12A222-CN TC26CK-12B212-CN	TC26CK-16B224-CN	TC26 Home Page
PS20	PS20J-B2G2CN00 PS20J-P4G2CN00	PS20J-P4H2CN00	PS20 Home Page
MC3300x	MC330L-SL3EA3CN MC330L-SH3EA3CN MC330L-GL3EA3CN MC330L-GH3EA3CN MC330L-GE3EA4CN MC330L-GJ2EA4CN MC330L-GJ3EA4CN MC330L-GJ4EA4CN MC330L-GL3EA4CN	MC330L-SE3EA4CN MC330L-SK3EA4CN MC330L-SA3EA4CN MC330L-SJ4EA4CN MC330L-SJ2EA4CN MC330L-SJ3EA4CN MC330L-RL2EA4CN MC330L-RL3EA4CN MC330L-SG3EA4CN	MC3300x Home Page
MC3300xR	MC339U-GF4EA4CN MC333U-GJ4EA4CN	MC339U-GE4EA4CN	MC3300xR Home Page
TC52	TC520K-2PEZU4P-CN		TC52 Home Page
TC52 HC	TC520K-2HEZU4P-CN		TC52 HC Home Page
TC52X	TC520K-1XFMU6P-CN		TC52X Home Page
TC57X	TC57HO-3XFMU6P-CN		TC57X Home Page
L10A	RTL10B1-xxxxxxxxx <i>Note: 'x' Stands for wild card for different configurations</i>		L10A Home Page
TC8300	TC83B0-6005A510CN TC83B0-2005A510CN TC83B0-3005A510CN TC83B0-2005A61CCN TC83B0-3005A61CCN	TC83BH2205A710CN TC83BH3205A710CN TC83B0-4005A610CN TC83B0-5005A610CN	TC8300 Home Page
MC9300	MC930B-GSEEG4CN MC930B-GSCDG4CN MC930B-GSEDG4CN MC930B-GSADG4CN	MC930P-GFEBG4CN MC930P-GFABG4CN MC930P-GFHBG4CN MC930P-GFHGDG4CN	MC9300 Home Page

	MC930B-GSACG4CN MC930P-GFADG4CN MC930P-GFEDG4CN MC930B-GSHDG4CN MC930P-GFCDG4CN MC930P-GFCBG4CN	MC930P-GSGBA4CN MC930P-GSGDA4CN MC930P-GSWBA4CN MC930P-GSWDA4CN MC930P-GSFDG4CN MC930B-GSECG4CN	
VC8300	VC83-08SOCQBABBACN	VC83-08FOCQBABBACN	VC8300 Home Page
EC30	EC300K-2SA2ACN		EC30 Home Page
TC72	TC720L-0ME24B0-CN TC720L-02E24B0- CN	TC720L-0ME24B0-CN TC720L-02E24B0- CN	TC72 Home Page
TC77	TC77HL-5ME24BG-CN	TC77HL-52E24BDCN	TC77 Home Page
TC57	TC57HO-2PEZU4P-CN		TC57 Home Page
MC2200	MC220K-3B3S4CN	MC220J-3A3S2CN	MC2200 Home Page
WT6300	WT63B0-TS0ANECN	WT63B0-KS0ANECN	WT6300 Home Page
MC2700	MC27CJ-3A3S2CN	MC27CK-3B3S4CN	MC2700 Home Page

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 TC57x: General: TQ2.2 Cellular: TQ2.3 TC26 HC: General: SQ4.1 Cellular: SQ4.1 MC2700: General: VQ2.2 Cellular: N/A TC52x: General: TQ1.2 Cellular: N/A MC3300: General: DQ3.2, DQ2.2, DQ1.2, DQ3.0, DQ2.0, RQ2.2, RQ1.2 Cellular: N/A L10A: General: OQ2.1RevA, OQ2.1RevB, OQ1.1RevA, OQ1.1RevB Cellular: N/A

	PS20: General: JQ2.3, JQ1.3 Cellular: N/A TC8300: General: NQ4.1, NQ3.1, NQ2.1, NQ1.1 Cellular: N/A MC93: General: KQ4.2, KQ3.2, KQ2.2, KQ1.1 Cellular: N/A VC83: General: QQ1.1 Cellular: N/A EC30: General: LQ1.2 Cellular: N/A TC72: General: HQ1.2 Cellular: N/A TC52 HC: General: GQ2.2 Cellular: N/A TC52: General: GQ1.2 Cellular: N/A TC21 HC: General: SQ3.1 Cellular: N/A TC21: General: SQ1.7 Cellular: N/A WT6300: General: WQ1.2 Cellular: N/A MC2200: General: VQ1.2 Cellular: N/A
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 (TC52 HC): Version: 1.8.3-Finger-2-0:0x68cffa Mode: Finger Only (TC21 HC): Version: 6 (TC26 HC): Version: 6 (WT6300): Version 38 Mode Finger Only (MC2200): Version: 09 (MC2700): 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