



Release Notes – Zebra Android 10

10-12-13.00-QN-U17-STD-HEL-04 Release (NGMS)

Highlights

This Android 10 Non-GMS release 10-12-13.00-QN-U17-STD-HEL-04 covers TC21, TC26, PS20, TC52X, MC2200, MC3300x, MC3300xR, TC52 family of products. Please see, device compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
HE_DELTA_UPDATE_10-12-13.00-QN-U17-STD-HEL-04.zip	Diff package update from 10-12-13.00-QN-U00-STD-HEL-04
HE_EnterpriseReset_A10_V1.zip	Reset Package to Erase User Data Partition Only
HE_FactoryReset_A10_V1.zip	Reset Package to Erase User Data and Enterprise Partitions

Security Updates

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

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	BUILD_ID_10-12-13.00-QN-U17-STD-HEL-04
Android Version	10
Security Patch level	July 1, 2020
Linux Kernel	4.4.205
Component Versions	Please see Component Version under Addendum section



Device Support

Newly supported devices in this release: **TC52X, MC2200**

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	TC21 Home Page
TC26	TC26CK-12A222-CN	TC26CK-12B212-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
TC57	TC57HO-2PEZU4P-CN		TC57 Home Page
TC52X	TC520K-1XFMU6P-CN		TC52x Home Page
MC2200	MC220K-3B3S4CN		

New Features

- Added support for new product: TC52x, MC2200
- Added support for
 - Aramis (SE4100) scan engine
 - Digimarc 3.9.1
- Added UDI support in EMDK and DataWedge

Resolved Issues

- Fixed: 39578 Device does not work with connected printer after 30 minute of timeout period.
- Fixed: 37268 Network traffic not using proxy when PAC configured
- Fixed: 39795 When decoding dotcode barcodes, some of them are found to be missing the time stamp embedded in the barcode.
- Fixed: 40239 Device without camera fails to enroll into Microsoft Intune from welcome screen.
- Fixed: 39434 Configure a WAN device to be data centric device
- Fixed: 39918 WAN device reveals MMI code reveals Phone info and Wifi - Usage stats

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.
- SD card with total capacity more than 256GB cannot be formatted as internal storage (adopted storage).
- 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.
- Inorder to avoid any inconsistencies in Settings UI it is recommended to wait for a few seconds after the device boots up.
- In EthernetMgr CSP BypassProxy does not accept wildcard on IP
- When scanning data into a text field in an HTML page, some data might be missed if using DataWedge keystroke output if it's dispatched too quickly for the web page to accept. This issue can be avoided by introducing an inter-character delay in the DataWedge keystroke configuration profile. For more information, see: <https://techdocs.zebra.com/datawedge/8-1/guide/output/keystroke/>

Important Links

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

[Developer Portal](#)

Addendum

Component Versions

Component / Description	Version
Acoustic Profiles	TC21: General: SQ1.6 Cellular: N/A TC26: General: SQ2.6 Cellular: SQ2.6 PS20: General: JQ1.2 Cellular: N/A MC3300x:General:DQ3.1,DQ3.0,DQ1.1,DQ1.0, DQ2.1,DQ2.0, RQ2.1,RQ1.1 Cellular: N/A TC52: General: GQ1.2, GQ2.2 Cellular: N/A TC52x: General: TQ1.2 Cellular: N/A MC2200: General: VQ1.1 Cellular: N/A
AnalyticsMgr	2.4.0.1254
Android SDK Level	29
Audio (Microphone and Speaker)	0.21.0.0
Battery App	1.1.6
Bluetooth Pairing Utility	3.18
Camera	2.0.002(38-00)
DataWedge	8.1.45
EMDK	8.1.9.2709
Enterprise Browser (PS20)	2.7.0.1
Files	10
License Manager and License Agent	version 4.0.2 and version 4.0.32.3.2.0
MXMF	10.1.0.47
NFC	NFC_NCIHALx_AR18C0.a.3.0
OEM info	9.0.0.226
OSX	QCT.100.10.5.37
RXlogger	6.0.3.0

Scanning Framework	27.13.19.0
StageNow	4.3.2.3
Touch Panel (FW)	06 (TC21) 06 (TC26) 08 (PS20) 38 (MC3300) 1.8.3-Finger-2-0:0x68cffa (TC52) 0.8.0-Finger-4-0:0xd97ad8 (TC52x) 09 (MC2200)
WLAN	FUSION_QA_2_1.2.0.008_Q
Zebra Bluetooth	3
Zebra Data Service	10.0.0.1193

Revision History

Rev	Description	Date
1.0	Initial release	August 4, 2020