



# Release Notes – Zebra Android 11

## 11-13-13.00-RG-U00-STD-HEL-04 Release (GMS)

### Highlights

This Android 11 GMS release 11-13-13.00-RG-U00-STD-HEL-04 covers TC52AX, MC3300ax, MC20, RZ-H271, ET51 family of products. Please see, device compatibility under Addendum Section for more details.

### Software Packages

Package Name	Description
HE_FULL_UPDATE_11-13-13.00-RG-U00-STD-HEL-04.zip	Full package update
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 June 05, 2021.

### Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-13-13.00-RG-U00-STD-HEL-04
Android Version	11
Security Patch level	June 5, 2021
Component Versions	Please see Component Versions under Addendum section

## Device Support

The products supported in this release are covers TC52AX, MC3300ax, MC20, RZ-H271, ET51 family of products.

Please see device compatibility details under Addendum Section.

## New Features

- Added support for Wifi 6 on TC52AX & MC3300ax.
- Added support for 11ax: OFDMA, 1024 QAM, MU-MIMO on TC52AX & MC3300ax.
- Added support for Zebra workstation Connect on TC52AX.
- Added support for new UI design for Zebra Volume Control & Key ReMapping
- Added support for Wi-Fi MAC randomization in connected state. It is enabled in out of box condition and can be disabled using EMM.
- Added support to display status of symbol security in settings
- Added support to block the app install/update/un-install notifications during silent installation
- Added support for streaming of Delta OTA packages (LifeGuard updates).
- Added support for OTA Delta packages available on Zebra.com will be sequential in nature.
- Added support to release every LifeGuard update as a FULL & DELTA OTA package on zebra.com
- Added support to reduce the size of DELTA OTA package compared to previous dessert.
- Added support to reduce device downtime during LifeGuard update.
- Added support for NG Simulscan Support for camera
- Added support for RParams template for Doc Capture

## Resolved Issues

Fixed: 39878 Customer Application sends DW intent api to set default profile in DW and DW not able to be processing this intent

Fixed: 39784 Clock Mx not setting correct time based on time zone setting

Fixed: 40390 Webpage not accessible when charging

Fixed: 40076 Customer scanner application not working properly

Fixed: 41886 Empty string after scanning QR Code with Datawedge

Fixed: 41161, 40219 Difficult to scan MSI 2 check digit barcode using Datawedge

Fixed: 43144 Unable to install Microsoft PowerApps

Fixed: 39760 press and hold effect was not working as expected after 15 secs

Fixed: 40770 Standardize the Thermal mitigation response and notifications

Fixed: 43087 Screen Stays black when power key is pressed

Fixed: 40906 No data show in Datawedge after decoding Datamatrix code encoded by 7-bits ASCII

Fixed: 43358 Unable to add the network using StageNow.

Fixed: 40567 Datawedge crashes while accessing a specific page.

Fixed: 40170 Bluetooth continuously crashes.

Fixed: 41440 Unable to collect rescue party logs.

Fixed: 41260 Pulse secure client cannot access keystore.

Fixed: 40025 Imager mode options to be removed from Datawedge.

Fixed: 40239 Device fails to enroll to Microsoft Intune.

Fixed: 40109 Internet issue while accessing webpages in internal apps.

Fixed: 40544 Failure to get connect notifications with DS3678.

Fixed: 40219 Failure to decode MSI barcodes.  
Fixed: 41725 DW Api Suspend\_Plugin keeps waiting.  
Fixed: 43394 Cradle reboots when all the eight slots are connected to devices.  
Fixed: 40287 Missing timestamp in Dotcode symbology.  
Fixed: 41910 First touch after resume not registered correctly on 8 Inch HW.  
Fixed: 41915 Serial port API not working.  
Fixed: 41623 Resolved an issue wherein TC52 was displaying incorrect magnetometer values.  
Fixed: 41886 Empty string after scanning QR Code with Datawedge.  
Fixed: 37538 Observe a fast blink when battery is placed in toaster.  
Fixed: 41881 DataWedge ContentProvider permission not accepted on OS Update.  
Fixed: 41240 Integrated Scanner Datawedge lacks Code 128.  
Fixed: 41891 'Network selection disabled' dialog is seen on the screen.  
Fixed: 41327 Device reboots when paired to CS6080.  
Fixed: 41348 OEMConfig - error messages are seen.  
Fixed: 38958 ET50 does not use active connection when connected to remote site.

## 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.
- On upgrading to A11 NFC manager configuration need to be applied/staged again
- 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
- One sec BT jitter noticed in 2.4GHz band.

## 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
TC52AX	TC520L-1YFMU7P-NA	TC520L-1YFMU7P-A6	
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-GJ2EG4NA MC330X-GJ3EG4NA MC330X-GE2EG4NA MC330X-GE3EG4NA MC330X-GE4EG4NA MC330X-GE2EG4RW MC330X-GE3EG4RW MC330X-GE4EG4RW	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-GJ4EG4NA MC330X-GJ2EG4RW MC330X-GJ3EG4RW MC330X-GJ4EG4RW MC330X-GJ3EG4RW01 MC330X-GJ3EG4NA01 MC330X-GJ3BG4RW01 MC330X-GJ3BG4NA01	
MC20	RZ-H271	MC200A-GA2S40JP	
ET51	ET51CT-G21E-00A6 ET51CT-G21E-00NA ET51CE-G21E-00NA ET51CE-G21E-00A6	ET51CE-G21E-00IA ET51CE-G21E-SFA6 ET51CE-G21E-SFNA	<a href="#">ET51 Home Page</a>

### Component Versions

Component / Description	Version
Acoustics Profiles	TC52AX: General: YR1.2 Cellular: NA MC3300ax: GUN General: FR1.1 Brick Straight: FR2.1 Brick Straight with Camera: FR3.1

	Cellular: NA RZ-H271: General: XR1.3 Cellular: NA MC20: General: XR2.3 Cellular: NA ET51 8": General: PQ1.1 Cellular: NA ET51 10": General: PR3.2 Cellular:NA
Linux Kernel	4.19.157-perf
AnalyticsMgr	10.0.0.1002
Android SDK Level	30
Audio (Microphone and Speaker)	0.24.0.0
Battery Manager	1.1.9
Bluetooth Pairing Utility	3.24
Camera	2.0.002
DataWedge	11.0.89
EMDK	11.0.113.4013
Files	r_aml_301501600
License Manager and License agent	version 5.0.1 and 5.0.1.5.0.0
MXMF	11.0.1.36
NFC	NFC_NCIHALx_AR18C0.b.1.0
OEM info	9.0.0.466
OSX	QCT.110.11.6.8
RXlogger	7.0.0.0
Scanning Framework	30.7.29.0
StageNow	5.3.0.1
Touch Panel (FW)	(TC52AX): Version: 0.8.1-finger-4-0:0x39c6fa Mode: Finger Only (MC3300ax): Version: 38 Mode: Styles and Finger (MC20): Version: 1.8.3-Finger-2-0:0x68cffa Mode: Finger only (RZ-H271): Version: 1.8.3-Finger-2-0:0x68cffa

	Mode: Finger only Version 0410050000 Mode: Finger only (ET51):
WLAN	FUSION_SA_2_1.1.0.029_R (TC52AX, MC3300ax) FUSION_QA_2_1.1.0.028_R (MC20, RZ-H271 and ET51)
WorryFree WiFi:	WFW_A_2_6.1.0.003_R
Zebra Bluetooth	11.0.12
Zebra Volume Control	3.0.0.34
Zebra Data Service	10.0.4.1015

### Revision History

Rev	Description	Date
1.0	Initial release	July 21, 2021