



# Release Notes – Zebra Android 11

## 11-13-13.00-RN-U12-STD-HEL-04 Release (NGMS)

### Highlights

This Android 11 NGMS release 11-13-13.00-RN-U12-STD-HEL-04 covers 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-RN-U12-STD-HEL-04.zip	Full package update
HE_DELTA_UPDATE_11-13-13.00-RN-U00-STD_TO_11-13-13.00-RN-U12-STD	Delta package update
Releasekey_Android11_EnterpriseReset_V1.zip	Reset Package to Erase User Data Partition Only
Relasekey_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 August 01, 2021.

### Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-13-13.00-RN-U12-STD-HEL-04
Android Version	11
Security Patch level	August 1, 2021
Component Versions	Please see Component Versions under Addendum section

## Device Support

The products supported in this release are covers ET51 family of products.  
Please see device compatibility details under Addendum Section.

## New Features

- Added BLE support on TC52AX & MC3300AX

## Resolved Issues

- None

## 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 before launching settings UI.
- On upgrading a device from A8/A9/A10 to A11, NFC manager configuration need to be re-applied.
- 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 second Bluetooth jitter noticed in 2.4GHz band.
- MC3300ax shuts down on reaching the critical low battery condition, instead of going to critical suspend state.

## 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
ET51	ET51CE-L21E-00CN	ET51CE-L21E-SFCN	<a href="#">ET51 Home Page</a>

### Component Versions

Component / Description	Version
Acoustics Profiles	ET51 8": General: PQ1.1 Cellular: ET51 10": General: PR3.2 Cellular:
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
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)	(ET51):      Version 0410050000 Mode: Finger only
WLAN	FUSION_QA_2_1.1.0.028_R (ET51)
WorryFree WiFi:	WFW_A_2_6.2.0.001_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	August 17, 2021