



# Release Notes – Zebra Android 11

## 11-17-16.00-RG-U04-STD-ATH-04 Release (GMS)

### Highlights

This Android 11 GMS release 11-17-16.00-RG-U04-STD-ATH-04 covers TC53 and TC58 family of products.

Please see device compatibility under Addendum Section for more details.

### Software Packages

Package Name	Description
AT_FULL_UPDATE_11-17-16.00-RG-U04-STD-ATH-04.zip	Full package update
ATH_DELTA_UPDATE_11-17-16.00-RG-U00-STD_TO_11-17-16.00-RG-U04-STD.zip	Delta package update from 11-17-16.00-RG-U00-STD to 11-17-16.00-RG-U04-STD release <b>Applicable for TC53/TC58 SKUs</b>
Releasekeys_6490_A11_EnterpriseReset_V4.zip	Enterprise reset package
Releasekeys_6490_A11_FactoryReset_V4.zip	Factory reset package

### Security Updates

This build is Compliant up to [Android Security Bulletin](#) of Jan 05, 2023

### LifeGuard Update 11-17-16.00-RG-U04

- LifeGuard Update 11-17-16.00-RG-U04 contains security updates only.
- This LG patch is applicable for 11-17-16.00-RG-U00-STD-ATH-04 BSP version.

- **New Features**

- None

- **Resolved Issues**

- None

- Usage Notes

- None

## LifeGuard Update 11-17-16.00-RG-U00

➤ This LG patch is applicable for 11-17-16.00-RG-U00-STD-ATH-04 BSP version.

- New Features

- DataWedge:
- New Workflow: Free-Form OCR via Camera powered by Google ML Kit using Text Recognition v2 (Beta) API.
- Return state/country in OCR Wedge License Plate results.
- Zebra USB and Bluetooth scanner cradle support with Workstation Cradle.
- Bluetooth Pairing Utility:
- Modify size of BT pairing barcode based on screen size/resolution.
- Remove Search Magnifying Glass from Settings: Phase-2
- MX: Ability to remotely configure state of Emergency Alerts
- WorryFree WiFi (SmartMU)
- Enable/Disable Charging LED light while device is being charged
- Ability to disable the on-screen mute option in Zebra Volume Control (ZVC)
- Eliminate SD Card Pop Up

- Resolved Issues

- OCR and Image capture options (Workflow input) are grayed out on DataWedge when Android Device screen lock is enabled. If OCR Wedge or Free-form Image Capture Workflow feature is required in conjunction with a device pin, it is recommended to continue to use the prior release until the next release. For Document Capture Workflow, a hot fix will be available shortly. Please contact your account team for details

- Usage Notes

- None.

## Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-17-16.00-RG-U04-STD-ATH-04
Android Version	11
Security Patch level	Jan 05, 2023
Component Versions	Please see Component Versions under Addendum section



## Device Support

The products supported in this release are TC53 and TC58 family of products.

Please see device compatibility details under Addendum Section.

## Known Constraints

- Delta OTA packages are not supported in Recovery mode. To apply Delta OTA packages, use StageNow/MDM solution.
- Key programmer configuration is lost after performing OS update.
- During Battery True Swap device may suspend before 30 seconds with some EMM Kiosk mode Launchers.
- User will not be able to push files into below listed directories using adb command. Alternately, EMM clients or StageNow can be used to push files into below listed directories.
  - /enterprise/
- This BSP SHOULD NOT be used in North America for devices with Cellular Capability.

## 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
TC53	TC5301-0T1E4B1000-NA TC5301-0T1K6E200D-NA TC5301-0T1K4B1000-NA TC5301-0T1K6B1000-NA TC5301-0T1K7B1000-NA TC5301-0T1K6E200A-NA TC5301-0T1K6E200B-NA TC5301-0T1K7B1B00-NA TC5301-0T1E7B1000-NA TC5301-0T1E4B1000-IN TC5301-0T1E4B1000-XP	TC5301-0T1E4B1000-A6 TC5301-0T1K6E200F-A6 TC5301-0T1K6E200A-A6 TC5301-0T1K6E200E-A6 TC5301-0T1K6E200C-A6 TC5301-0T1K7B1000-A6 TC5301-0T1K6B1000-A6 TC5301-0T1K4B1000-A6 TC5301-0T1E4B1000-TR TC5301-0T1K6B1000-TR	<a href="#">TC53</a>

<p>TC58</p>	<p>TC58A1-3T1K6B1010-NA  TC58A1-3T1K7B1010-NA  TC58A1-3T1K6E2A1A-NA  TC58A1-3T1K6E2A1B-NA  TC58A1-3T1K6E2A8D-NA  TC58A1-3T1E4B1010-NA  TC58A1-3T1K4B1010-NA  TC58A1-3T1E7B1010-NA  TC58B1-3T1E4B1080-IN  TC58B1-3T1E4B1080-XP  TC58J1-3T1E4B1080-TR  TC58C1-3T1K6B1080-JP  TC58B1-3T1E4B1080-ID  TC58B1-3T1E4B1080-TR  TC58B1-3T1K6B1080-TR  TC58B1-3T1E4B1N80-A6</p>	<p>TC58B1-3T1K6E208E-A6  TC58B1-3T1K7B1080-A6  TC58B1-3T1K6E208C-A6  TC58B1-3T1K6B1080-A6  TC58B1-3T1K6E2A8A-A6  TC58B1-3T1K6E208F-A6  TC58B1-3T1K6E2A8C-A6  TC58B1-3T1K6E2A8E-A6  TC58B1-3T1K6E2A8F-A6  TC58B1-3T1E6B1080-A6  TC58B1-3T1E4B1080-A6  TC58B1-3T1K4B1080-A6  TC58B1-3T1E4B1B80-A6  TC58B1-3T1E6B1W80-A6  TC58B1-3T1K6E2W8A-A6  TC58B1-3T1E4B1N80-A6</p>	<p><a href="#">TC58</a></p>
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## Component Versions

Component / Description	Version
Linux Kernel	5.4.191-qgki
AnalyticsMgr	10.0.0.1002
Android SDK Level	30
Audio (Microphone and Speaker)	0.18.0.0
Battery Manager	1.4.0
Bluetooth Pairing Utility	3.27
Camera	2.0.24
DataWedge	11.4.42
EMDK	11.0.133.4033
Files	aml_doc_310851020
License Manager and LicenseMgrService	6.0.13 and 6.0.45
MXMF	11.7.0.3
NFC FW	12.50.9
OEM info	9.0.0.699
OSX	QCT6490.110.11.6.24
Rxlogger	7.0.4.15
Scanning Framework	36.8.10.0
StageNow	11.7.0.7
WLAN	Fusion Version: FUSION_QA_4_1.2.0.009_R
Zebra Bluetooth	11.6.1
Zebra Volume Control	3.0.0.77
Zebra Data Service	10.0.4.1263
Zebra Device Manager	11.7.0.7
WorryFreeWiFi	WA_A_2_7.4.0.023_R

## Revision History

Rev	Description	Date
1.0	Initial release	Jan 06, 2023