Release Notes – Zebra Android 13

13-11-17.00-TG-U00-STD-ATH-04 Release (GMS)

Highlights

This Android 13 GMS release 13-11-17.00-TG-U00-STD-ATH-04 covers TC22 and TC27 family of products.

Please see device compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
AT_FULL_UPDATE_13-11-17.00-TG-U00-STD-ATH-04.zip	Full package update
ATH_DELTA_UPDATE_13-09-16.00-TG-U00-STD_TO_13-11-17.00-TG-U00-STD.zip	Delta package update from 13-09-16.00-TG-U00-STD TO 13-11-17.00-TG-U00-STD release Note: *Applicable only for TC22*
Releasekey_6490_EnterpriseReset_V2.zip	Enterprise reset package
Releasekey_6490_FactoryReset_V2.zip	Factory reset package

Security Updates

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

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	13-11-17.00-TG-U00-STD-ATH-04
Android Version	13
Security Patch level	Apr 05, 2023

Component Versions	Please see Component Versions under Addendum section

Device Support

The products supported in this release are TC22 and TC27 family of products.

Please see device compatibility details under Addendum Section.

New Features

- This is an initial Android 13 GMS release for TC22 and TC27 family of products.

Resolved Issues

- None.

Usage Notes

- None.

Known Constraints

- Delta OTA packages are not supported in Recovery mode. To apply Delta OTA packages, use StageNow/MDM solution.

- Staging via NFC is not supported.

- Setting device IP via DHCP from StageNow (Ethernet CSP) not supported in this release, it will get resolved in future releases.

- DHCP Option 119 & Auto PAC Proxy feature is currently not supported in this release. Zebra is working on enabling these 2 features in future Android 13 releases

- 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/

- Customers using Airwatch Proprietary staging method which includes generation of barcodes from Airwatch console and using external FTP as staging servers not ready for this release, Zebra will enable this feature in upcoming release of Airwatch agent

- An emergency button is available on the Android lock screen to make emergency calls. To access the lock screen emergency button while using an Alphanumeric password, the device must be in oriented in portrait mode; the emergency button will not appear in landscape mode.

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
TC22	WLMT0-T22B6ABC2-A6 WLMT0-T22B6ABC2-NA WLMT0-T22B6ABE2-A6 WLMT0-T22B6ABE2-NA WLMT0-T22B6ABC2-TR		TC22
TC27	WCMTB-T27B6ABC2-A6 WCMTB-T27B6ABE2-A6		TC27

Component Versions

Component / Description	Version
Linux Kernel	5.4.219-qgki
AnalyticsMgr	10.0.0.1006
Android SDK Level	33
Audio (Microphone and Speaker)	0.13.0.0
Battery Manager	1.4.3
Bluetooth Pairing Utility	5.1
Camera	2.1.14
DataWedge	13.0.107
EMDK	13.0.1.4301
Files	1.70.515599993
License Manager and LicenseMgrService	6.0.29 and 6.0.62
MXMF	13.0.0.97
NFC FW	PN7160_AR_11.02.00
OEM info	9.0.0.935
OSX	QCT6490.130.13.4.7
Rxlogger	13.0.11.19
Scanning Framework	39.15.13.0
StageNow	13.0.0.125
Wireless Fusion	FUSION_QA_4_1.1.0.008_T FW: 1.1.2.0.744.3
Zebra Bluetooth	13.2.0
Zebra Volume Control	3.0.0.91
Zebra Data Service	10.0.7.1001
Zebra Device Manager	13.0.0.125
Wireless Analyzer	WA_A_3_1.1.0.002_T

WWAN Modem Baseband version	Z230516A_031.2-00159
GPS firmware version	Gen 9VT

Revision History

Rev	Description	Date
1.0	Initial release	May 24, 2023