



# Release Notes – Zebra Android 13

## 13-22-27.00-TG-U00-STD-ATH-04 Release (GMS)

### Highlights

This Android 13 GMS release 13-22-27.00-TG-U00-STD-ATH-04 covers the ET60 and ET65 family of products. Please see Device Compatibility under Addendum Section for more details.

### Software Packages

Package Name	Description
AT_FULL_UPDATE_13-22-27.00-TG-U00-STD-ATH-04.zip	Full Package Update
ATH_DELTA_UPDATE_13-22-11.00-TG-U00-STD_TO_13-22-27.00-TG-U00-STD.zip	Delta Update (ET60, ET65 ROW only)
Releasekey_6490_EnterpriseReset_V2.zip	Reset Package to Erase User Data Partition Only
Releasekey_6490_FactoryReset_V3.zip	Reset Package to Erase User Data and Enterprise Partitions

### Security Updates

This build is Compliant up to [Android Security Bulletin](#) of September 1, 2023.

### Approved Cellular Carriers

- AT&T
- Verizon

### Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	13-22-27.00-TG-U00-STD-ATH-04
Android Version	13

Security Patch level	September 1, 2023
Linux Kernel	5.4.233
Component Versions	Please see Component Version under Addendum section

## Device Support

Legacy devices supported in this release: **ET60, ET65 ROW**

New devices supported in this release: **ET65 NA**

**Please see device compatibility details under Addendum Section.**

## New Features

- This is an upgrade of Android 13 GMS release for the ET60 and ET65 ROW products. This is a new release for the ET65 NA product.
- Added support for North American carriers.

## Resolved Issues

- None

## Usage Notes

- None

## Known Issues

- 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.
- The icon for power-off charging mode is incorrect. It shows an unknown battery indicator instead of a battery charging indicator. The battery charging functions normally, this issue is only with the indicator displayed.
- The device fails to roam when the Cisco 9800 controller with software 17.12.1 is configured with "SAE H2E-only" (Hash-to-element).
- There is a bug in GBoard (the default keyboard from Google) where the device "Back" button may not function correctly under the following conditions:
  - GBoard is set as the device default keyboard
  - An external keyboard is attached to the device
  - The "Use on-screen keyboard" setting is disabled
  - Display focus is in a text box

This is expected to be fixed in a future release of GBoard by Google

## Important Links

- [Installation and setup instructions](#)
- [Zebra Techdocs](#)
- [Developer Portal](#)



## Addendum

This software release has been approved for use on the following devices.

Device Family	Part Number		Device Specific Manuals and Guides
ET60	ET60AW-0SQAGS00A0-NA ET60AW-0SQAGSK0A0-NA ET60AW-0SQAGN00A0-NA ET60AW-0SQAGS00A0-A6 ET60AW-0SQAGSK0A0-A6 ET60AW-0SQAGN00A0-A6	ET60AW-0SQAGS00A0-TR ET60AW-0SQAGSK0A0-TR ET60AW-0SQAGN00A0-TR ET60AW-0HQAGN00A0-NA ET60AW-0HQAGN00A0-A6 ET60AW-0HQAGN00A0-TR	ET60 and ET65 Home Page
ET65	ET65AW-ESQAGS00A0-A6 ET65AW-ESQAGSK0A0-A6 ET65AW-ESQAGS00A0-TR ET65AW-ESQAGE00A0-NA ET65AW-ESQAGS00A0-NA	ET65AW-ESQAGSK0A0-TR ET65AW-ESQAGE00A0-A6 ET65AW-ESQAGE00A0-TR ET65AW-ESQAGSK0A0-NA	ET60 and ET65 Home Page

## Component Versions

Component / Description	Version
Acoustic Profiles	General:ET60-T-1.4, ET65-T-2.4 Cellular: N/A
AnalyticsMgr	10.0.0.1006
Android SDK Level	33
Audio (Microphone and Speaker)	0.23.1.0
Battery App	1.5.0
Bluetooth Pairing Utility	5.2
Camera	2.3.5
DataWedge	13.0.114
EMDK	13.0.4.4304
Files	t_frc_doc_330543000
GMS	13_202304
License Manager and License Agent	version 6.0.29 and version 6.0.62.5.0.3
MXMF	13.1.0.56
NFC	PN7160_AR_11.02.00
OSX	QCT6490.130.13.6.15
QCN	SRV.WW.MV2.010

RIL	Qualcomm RIL 1.2
RXlogger	13.0.12.40
Scanning Framework	39.45.5.0
ScanningFrameworkAPK	6.2.1
StageNow	13.1.0.56/App Info 13.0.0.0
Touch Panel (FW)	07-00-00-06-00-00-00-00-Finger-1-0:0x006934
WLAN	FUSION_QA_4_1.4.0.002_T
WAN Baseband Version	Z231009A_039.1-00178
Zebra BlueTooth	13.0.5
Zebra Data Service	10.0.7.1001

## Revision History

Rev	Description	Date
1.0	Initial release	November 22, 2023