



# Release Notes – Zebra Android 13

## 13-23-17.00-TG-U00-STD-GSE-04 Release (GMS)

### Highlights

This Android 13 GMS release 13-23-17.00-TG-U00-STD-GSE-04 covers ET45 series product. Please see, device compatibility under Addendum Section for more details.

### Software Packages

Package Name	Description
GO_FULL_UPDATE_13-23-17.00-TG-U00-STD-GSE-04.zip	Full Update Package
GO_DELTA_UPDATE_13-21-05.00-TG-U00-STD_TO_13-23-17.00-TG-U00-STD.zip	Delta package from previous release 13-21-05.00-TG-U00-STD.

### Security Updates

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

### LifeGuard Update 13-23-17.00-TG-U00-STD-GSE-04

This LG patch is applicable for 13-23-17.00-TG-U00-STD-GSE-04 version.

Updated below mentioned components:

OSx version	QCT6375.130.13.8.14
Bluetooth Pairing Utility	Application Version: 6.3.0 Build version: 5.3
Data Wedge	13.0.121
EMDK	13.0.7.4307
MXMF	13.1.0.65
Scanning Framework	39.67.3.0
License Manager	6.0.29
License Agent Version	6.0.62.5.0.3
WLAN Version	FUSION_SA_5_1.2.0.001_T

#### ○ New Features

- UI Manager adds the ability to Show/hide Immersive Mode pop-up warning.
- Pop-up suppression and USB controlling Application.

- Allows capture of either a barcode or OCR (single word) by centering the desired target with the aiming crosshair or dot. Supported on both Camera and Integrated Scan Engines.

### o Resolved Issues

- SPR51331 – Resolved an issue where Scanner remained in DISABLED status after suspending and resuming the device.
- SPR51244/51525 – Resolved an issue where ZebraCommonIME/Data Wedge getting set as primary Keyboard.
- SPR51101 -- Resolved an issue wherein few chars were getting missed in decoded barcode data while performing scanning in HID mode.
- SPR51467 - Resolved an issue wherein VoLTE config for a certain carrier was not connecting to 5G.
- SPR48241 - Resolved an issue wherein System UI was crashing with MobileIron's DPC launcher on long pressing of back button from keyboard.
- SPR50986 - Resolved an intermittent issue wherein Datawedge profile with UPCA settings was not getting created programmatically.
- SPR-51480 - Resolved an issue wherein Shift key functionality with ForceStateOFF was not working.

### o Usage Notes

- None

## Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	13-23-17.00-TG-U00-STD-GSE-04
Android Version	13
Security Patch level	October 05, 2023
Component Versions	Please see Component Versions under Addendum section

## Device Support



The products supported in this release are ET45S and ET45L series product. Please see device compatibility details under Addendum Section.

## New Features

- In A13 Quick setting UI has changed.
- In A13 Quick setting UI QR scanner code option is available.
- Initial Beta Release of Zebra Showcase App (Self Updatable) explores the latest features and solutions, a platform for new demos built on Zebra Enterprise Browser.
- DWDemo has moved to ZConfigure folder.

## Resolved Issues

- SPR48680 Resolved an issue with Video conference over WEB RTC (Real Time Communication)
- SPR48197 Resolved an issue with Device freeze and reboot after a specific SIM is inserted.
- SPR50196 Resolved an issue with Display randomly blinks off on when in workstation cradle.
- SPR50306 Resolved an issue with intermittently fail to emit scan beam.
- SPR50527 Resolved an issue with reboot with specific carrier.
- SPR51037 Resolved an issue with Scan beam issue.
- SPR50307 Resolved an issue with unexpected reboots.
- SPR50571 Resolved an issue with Manual Screen Rotation Doesn't Rotate the Screen.
- SPR50667 Resolved an issue with Bluetooth disconnections with payment pin terminal.
- SPR50862 Resolved an issue with wrong APN proxy & mms setting for Swisscom fix porting.
- SPR47670 Resolved an issue with Application crashing.
- SPR47886 Resolved an issue with Synaptic FW
- SPR48803 Resolved an issue with MX UI Setting Lock Override Button throws exception Feature is not supported.
- SPR50166 Resolved an issue with Verizon network connection .
- SPR48504 Resolved an issue with access internal site by URL.
- SPR47061 Resolved an issue with MX APK Upgrade.
- SPR47856 Resolved an issue with WLAN disconnection .
- SPR47926 Resolved an issue with Available SSID's are not always showing up / connecting.
- SPR50640 Resolved an issue with DUT not able to ping Hostname if changed MX 11.6
- SPR51205 Resolved an issue with DUT seems to have same BT SCO 4kHz .
- SPR47128 Resolved an issue with App installed manually to device failed to uninstall via Stagenow/ EMDK
- SPR47285 Resolved an issue with TN28 enter to Rescue Party mode after called the reboot from MX under DO mode of China Unicom MDM.
- SPR47767 Resolved an issue with ET45 incorrect screen size information shown.
- SPR47903 Resolved an issue with ET40 location services crashing.
- SPR47925 Resolved an issue with ET45 display reverting to landscape mode when docked.
- SPR48182 Resolved an issue with SOTI script reset password is setting screen lock to Password instead of PIN.
- SPR48705 Resolved an issue with ET45 rotating when in cradle.
- SPR51024 Resolved an issue with ET4x Lock Override button is not working.
- SPR50755 Resolved an issue with decommission battery error.
- SPR47768 Resolved an issue with WLAN reconnection issue.
- SPR51024 Resolved an issue with ET4x Lock Override button is not working.

## Usage Notes

- None

## Known Constraints

- 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.
- Ethernet configuration static to DHCP is not supported via Mx in this release.
- To apply Delta OTA packages, use StageNow/MDM solution. Delta OTA packages are not supported in Recovery mode.
- Data will not be Persisted if we upgrade to this A13 image from A11 image with greater SPL Version .
- Upgrading to this A13 OS version from A11 will not work on 1mbps network until this issue is fixed in A11 image .
- In mirror mode if device and external display resolution are different , UI flicker will be observed when Undock/ dock the device.
- OTA update from AB - /storage/usbotg/ will take more than 2 minutes to initiate.
- In landscape mode when display and font is set to maximum, Lock icon will not be visible .
- Wireless insights and wireless analyzer are not supported in this release. will be supported in a later SW Update
- Workstation Connect is not supported on this release, compatibility with this solution will be introduced on an upcoming release.
- Zebra apps do not support Android Work Profiles or any COPE Mode features. Zebra is working on enabling these features in future Android 13 releases.

## 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
ET45S	ET45CA-101D1B0-A6 ET45CA-101D1B0-IN ET45CA-101D1B0-TR ET45CA-101D1B0-XP ET45BA-101D1B0-FT ET45BA-101D1B0-NA ET45BA-101D1BM-NA	ET45CA-101D2B0-A6 ET45CA-101D2B0-TR ET45CA-101D1BI-IN ET45BA-101D2B0-NA ET45BA-101D2BM-NA	<a href="#">ET45 Home Page</a>
ET45L	ET45CB-101D1B0-A6 ET45CB-101D1B0-IN ET45CB-101D1B0-TR ET45CB-101D1B0-XP ET45CB-1H1C1B0-A6 ET45CB-101D2B0-A6 ET45CB-101D2B0-IN ET45CB-101D2B0-TR ET45BB-101D1B0-FT	ET45CB-101K2B0-A6 ET45BB-101K2B0-NA ET45CB-1H1C2B0-A6 ET45CB-101D1BI-IN ET45BB-101K2B0-FT ET45BB-1H1C2B0-NA ET45BB-1H1C2BM-NA	

### Component Versions

Component / Description	Version
Audio	0.12.0.0
AnalyticsMgr	10.0.0.1006
Android SDK Level	33
Base Band Version	ET40: NA ET45: MPSS.HI.4.3.4-00529-MANNAR_GEN_PACK-1
Battery Manager	1.4.7
Bluetooth Pairing Utility	Application Version:6.3.0 Build Version: 5.3
DataWedge	13.0.121

EMDK	13.0.7.4307
Files	13
GMS	[13_202304]
ZSL	6.0.29
Linux Kernel	5.4.226
MXMF	13.1.0.65
NFC	PN7160_AR_11.02.00
OEM info	9.0.0.1005
OSX	QCT6375.130.13.8.14
RXLogger	13.0.12.27
Scanning Framework	39.67.3.0
StageNow	Application Version: 13.0.0.0 Build Version:13.1.0.56
Touch Panel (FW)	<b>8-inch:</b> Version:ilitek firmware version is 7.0.0.1.8.0.0.7 Mode:finger only <b>10-inch HC:</b> Version:ilitek firmware version is 7.0.0.1.10.1.0.5 Mode:finger only
WLAN	Version FUSION_SA_5_1.2.0.001_T Firmware version 18.35.387.23.1309.8
Zebra Bluetooth	13.0.5
Zebra Camera	2.3.5
Zebra Data Service	10.0.7.1001
Zebra Volume Control	v3.0.0.93

## Revision History

Rev	Description	Date
1.0	Initial release	September 28, 2023