



# Release Notes – Zebra Android 11

## 11-14-28.00-RG-U00-STD-GSE-04 Release (GMS)

### Highlights

This Android 11 GMS release 11-14-28.00-RG-U00-STD-GSE-04 covers ET40S, ET40L, ET45S and ET45L series product. Please see, device compatibility under Addendum Section for more details.

### Software Packages

Package Name	Description
GO_FULL_UPDATE_11-14-28.00-RG-U00-STD-GSE-04.zip	Full Update Package
GO_DELTA_UPDATE_11-13-14.00-RG-U00-STD_TO_11-14-28.00-RG-U00-STD.zip	Delta update package from 11-13-14 to 11-14-28 BSP

### Security Updates

This build is Compliant up to [Android Security Bulletin](#) of August 05, 2022.

### Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-14-28.00-RG-U00-STD-GSE-04
Android Version	11
Security Patch level	August 05, 2022
Component Versions	Please see Component Versions under Addendum section

### Device Support

The products supported in this release are ET40S, ET40L, ET45S and ET45L series product. Please see device compatibility details under Addendum Section.

## New Features

- Please refer to MXMF [Version History](#) for more information on new features added for MXMF.
- Added accessibility settings to reduced settings mode in MXMF

## Resolved Issues

- SPR-47094 – Resolves an issue where, ET40 does not connect to AirWatch Server when device is connecting to the network through a Proxy PAC file.
- SPR-46408 – Resolves an issue where, StageNow Not showing downloading pop up when downloading OS update file from custom ftp server
- SPR-46162 – Resolves an issue where, USB keyboard stop working when using USBMgr, a parameter called “Access device storage from PC via USB” is set to disable.
- SPR-46418 – Resolves an issue where, License through Proxy is failing from StageNow
- SPR-47128 – Resolves an issue where, App installed manually to device failed to uninstall via StageNow/EMDK uninstall from App Manager
- Fixed an issue where, using wireless insights concurrently with WLAN voice calls not supported.
- Fixed an issue where, A customer using a proxy PAC file which has isInNet() JavaScript API to direct the traffic to intranet vs extranet or similar functionality will not be able to establish a connection to the desired endpoint without switching to an alternate API.
- Fixed an issue where, “ping” functionality of “Wireless Analyzer” will not be supported for 802.11ax.

## Usage Notes

- None

## Known Constraints

- Due to Google security constraint, products introduced with Android 11 as the base OS limits the “adb push” command to copy files only to /data partition hence pushing files directly to /enterprise or sub folder of enterprise partition using “adb push” command will not be supported. Please see respective product documentation for further details on path changes related to this constraint.
- In the current version of SW Released, Wi-Fi Hotspot feature is disabled. This is expected to get enabled back in November maintenance release.
- When enterprise reset is done on a device where MDNA license is enabled, persisted configuration settings for Zebra Volume Control and Bluetooth Manager which is persisted using the Persist Manger need to be re-configured after the enterprise reset.
- Version of Wireless Analyzer released with the OS Image remains at Beta status. Subsequent OS updates will provide production version of this software.

## 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
ET40S	ET40AA-001C1B0-NA ET40AA-001C1B0-FT ET40AA-001C1B0-A6 ET40AA-001C1B0-IN	ET40AA-001C1B0-TR ET40AA-001C1B0-XP ET40AA-001D1B0-A6 ET40AA-001D1B0-NA	<a href="#">ET40 Home Page</a>
ET40L	ET40AB-001C1B0-NA ET40AB-001C1B0-FT ET40AB-001C1B0-A6 ET40AB-001C1B0-IN ET40AB-001C1B0-TR ET40AB-0H1C1B0-A6	ET40AB-0H1C1B0-FT ET40AB-0H1C1B0-IN ET40AB-0H1C1B0-NA ET40AB-0H1C1B0-TR ET40AB-001D1B0-A6 ET40AB-001D1B0-NA	
ET45S	ET45CA-101D1B0-A6 ET45CA-101D1B0-IN ET45CA-101D1B0-ID ET45CB-101D1B0-A6	ET45CA-101D1B0-TR ET45CA-101D1B0-XP ET45BA-101D1B0-NA ET45BA-101D1B0-FT	<a href="#">ET45 Home Page</a>
ET45L	ET45CB-101D1B0-IN ET45CB-101D1B0-TR ET45CB-101D1B0-XP ET45CB-1H1C1B0-A6 ET45CB-101D2B0-A6 ET45CB-101D2B0-IN ET45CB-101D2B0-TR	ET45BB-101D1B0-NA ET45BB-1H1C1B0-NA ET45BB-101D2B0-NA ET45BB-101D1B0-FT ET45BB-1H1C1B0-FT ET45BB-101D2B0-FT	

### Component Versions

Component / Description	Version
Acoustic Profiles	ET4XS: General: ET4XS-R-1.2 Cellular: N/A ET4XL: General: ET4XL R-2.2 Cellular: N/A
Audio	0.1.0.0
AnalyticsMgr	10.0.0.1002
Android SDK Level	30
Base Band Version	MPSS.HI.4.3.1-01282-MANNAR_GEN_PACK-1

Battery Manager	1.3.7
Bluetooth Pairing Utility	3.26
Camera	2.04.102
Camera Tuning	Camera 0: 02.C.OV13B10.07 Camera 1: 02.C.GC5035.04
DataWedge	11.3.412
EMDK	11.0.131.4031
Files	aml_doc_301851020
GMS	[11_202203]
License Manager	License Manager: 6.0.12 License Agent Version: 6.0.40.5.0.3
Linux Kernel	5.4.147
MXMF	11.5.0.37
NFC	PN7160_AR_11.02.00
OEM info	9.0.0.699
OSX	SD6375.110.17.28
RXLogger	7.75.3.19
Scanning Framework	34.8.22.0
StageNow	11.5.0.0
Touch Panel (FW)	7.0.0.1.10.1.0.5
WLAN	Version: FUSION_SA_5_2.0.0.012_R Firmware Version: 18.35.387.23.1307.4
Wireless Analyzer	WA_A_2_7.4.0.006_R Wireless Analyzer: 3.2.13
WWAN	HW MBN: HW_DEFAULT: 0AE10104 SW MBN: SIM 0: ROW_Commercial
Zebra Bluetooth	Service: 11.1.8 Settings: 11.0.5
Zebra Data Service	10.0.4.1263
Zebra Volume Control	3.0.0.76

## Revision History

Rev	Description	Date
1.0	Initial release	October 11, 2022