



Release Notes – Zebra Android 11

11-13-14.00-RG-U00-STD-GSE-04 Release (GMS)

Highlights

This Android 11 GMS release 11-13-14.00-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_11-13-14.00-RG-U00-STD-GSE-04.zip	Full Update Package
GO_DELTA_UPDATE_11-10-31.00-RG-U00-STD_TO_11-13-14.00-RG-U00-STD.zip	Delta update package from 11-10-31 to 11-13-14 BSP

Security Updates

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

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-13-14.00-RG-U00-STD-GSE-04
Android Version	11
Security Patch level	July 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
- ET45 introduces Wi-Fi hotspot beta version with this release and will be fully released in October OS Update.

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.

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.
- “ping” functionality of “Wireless Analyzer” will not be supported for 802.11ax but 802.11n, 80211ac etc... does not have this limitation. As a workaround login is enabled, then ping functionality under 802.11ax will function as expected.
- A customer using a proxy PAC file which has isLnNet() 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 such as dnsDomainIs() or shExpMatch() or dnsDomainLevels().

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	ET40 Home Page
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	ET45 Home Page
ET45L	ET45CB-101D1B0-IN ET45CB-101D1B0-TR ET45CB-101D1B0-XP ET45CB-1H1C1B0-A6	ET45CB-101D2B0-A6 ET45CB-101D2B0-IN ET45CB-101D2B0-TR	

Component Versions

Component / Description	Version
Acoustic Profiles	ET40S: General: ET4XS-R-1.2 Cellular: N/A ET40L: 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	SD6375.110.16.26
RXLogger	7.75.3.19
Scanning Framework	34.8.22.0
StageNow	11.5.0.0
Touch Panel (FW)	ET40: 7.0.0.1.10.1.0.5
WLAN	Version: FUSION_SA_5_2.0.0.005_R Firmware Version: 18.35.387.23.1307.4
Wireless Analyzer	WA_A_2_7.2.0.005_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	10.0.5.1001
Zebra Volume Control	3.0.0.75

Revision History

Rev	Description	Date
1.0	Initial release	August 26, 2022