Release Notes – Zebra Android 11

11-14-13.00-RG-U00-STD-GRT-04 Release (GMS)

Highlights

This Android 11 GMS release 11-14-13.00-RG-U00-STD-GRT-04 covers TC15 series product. Please see, device compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
GR_FULL_UPDATE_11-14-13.00-RG-U00-STD-GRT-04.zip	Full Update Package
GR_DELTA_UPDATE_11-11-16.00-RG-U00-STD_TO_11-14-13.00-RG-U00-STD.zip	Delta update package from 11-11-16 to 11-14-13 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	11-14-13.00-RG-U00-STD-GRT-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 TC15 series product. Please see device compatibility details under Addendum Section.

New Features

- Please refer to MXFS 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, device 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
- SPR-47061 – Resolves an issue where MX Upgrade APK will fail
- Fixed an issue where, DataWedge workflow plug-in only allows to do free-form image capture with the default parameters hence any free-form image capture parameter change will not override the default parameters.
- 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 such as dnsDomainIs() or shExpMatch() ordnsDomainLevels().
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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.
- Camera preview timeout will be same as the Screen time out set in the system.
- When internal storage runs out, while recording a video or taking pictures using the camera App, user is expected to switch default storage location to external SD card (if a SD Card is present) manually.

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
TN15	TC15BK-1PE14S-A6 TC15BK-1PF14S-A6 TC15BK-1PF14S-BR	TC15BK-1PE14S-IA TC15BK-1PE14S-ID TC15BK-1PE14S-TK	TC15 Home Page

Component Versions

Component / Description	Version
Acoustic Profiles	TC15 General:TC15-R-1.3 Cellular:TC15-R-1.1
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: 01.C.OV13B10.16 Camera 1: 01.C.GC5035.04
DataWedge	11.3.412
EMDK	11.0.131.4031
Files	aml_doc_310851020
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	NFC_NCIHALxAR18C0.11.02.00
OEM info	9.0.0.699
OSX	SD6375.110.16.26
QCN	1.0
RIL	Qualcomm RIL 1.0
RXLogger	7.75.3.19
Scanning Framework	34.8.22.0
StageNow	11.5.0.0
Touch Panel (FW)	TN15: 0x0a
WWAN	HW MBN: HW_DEFAULT: 0AE10104 SW MBN: SIM 0: ROW_Commercial SW MBN: SIM 1: ROW_Commercial
Zebra Data Service	10.0.5.1001

Revision History

Rev	Description	Date
1.0	Initial release	September 20, 2022