



Release Notes – Zebra Android 11

11-19-13.00-RN-U00-STD-GRT-04 Release (NGMS)

Highlights

This Android 11 GMS release 11-19-13.00-RN-U00-STD-GRT-04 covers TN28 series product. Please see, device compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
GR_FULL_UPDATE_11-19-13.00-RN-U00-STD-GRT-04.zip	Full Update Package
GR_DELTA_UPDATE_11-14-13.00-RN-U00-STD_TO_11-19-13.00-RN-U00-STD.zip	Delta package from previous release 11-14-13.00-RN-U00-STD

Security Updates

This build is Compliant up to [Android Security Bulletin](#) of March 01, 2023.

LifeGuard Update 11-19-13.00-RN-U00

- This LG patch is applicable for 11-14-13.00-RN-U00-STD-GRT-04 version

Updated below mentioned components:

OSx version -	SD6375.110.20.34
Acoustic Profiles-	TN28: General:TN28-R-1.1 Cellular: TN28-R-1.1
Base Band Version -	MPSS.HI.4.3.1-01282-MANNAR_GEN_PACK-1
Camera Tuning-	Camera 0:01.C.OV13B10.18 Camera 1:01.C.GC5035.04
License Manager-	License Manager: 6.0.13 License Agent Version: 6.0.45.5.0.3
NFC-	NFC_NCIHALx_AR18C0.11.02.00
Touch Panel (FW)-	0x0a Mode-Finger only
Zebra Camera-	2.04.102
Zebra Data Service-	10.0.6.1001

○ New Features

- None

- o **Resolved Issues**

- SPR-48491-Enabling the 5G support for Reliance Jio Network

- o **Usage Notes**

- None

LifeGuard Update 11-14-13.00-RN-U00

- o **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

- o **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 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().

- o **Usage Notes**

- None

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	11-19-13.00-RN-U00-STD-GRT-04
Android Version	11
Security Patch level	March 01, 2023

Component Versions	Please see Component Versions under Addendum section
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Device Support

The products supported in this release are TN28 series product. Please see device compatibility details under Addendum Section.

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
TN28	TN28CKA-1QE14SY-CN TN28CKA-1QE14SX-CN	TN28CKA-1QG14SY-CN TN28CKA-1QG14SX-CN	TN28 Home Page

Component Versions

Component / Description	Version
Acoustic Profiles	TN28: General:TN28-R-1.1 Cellular: TN28-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	1.4.0
Bluetooth Pairing Utility	3.27
Camera	2.04.102
Camera Tuning	Camera 0:01.C.OV13B10.18 Camera 1:01.C.GC5035.04
DataWedge	11.4.42
EMDK	11.0.133.4033
Files	aml_doc_310851020
GMS	[11_202203]
License Manager	License Manager: 6.0.13 License Agent Version: 6.0.45.5.0.3
Linux Kernel	5.4.147
MXMF	11.6.0.17
NFC	NFC_NCIHALx_AR18C0.11.02.00
OEM info	9.0.0.699
OSX	SD6375.110.20.34
QCN	1.0
RIL	Qualcomm RIL 1.0
RXLogger	7.75.3.24
Scanning Framework	37.7.4.0
StageNow	11.6.0.0

Touch Panel (FW)	0x0a Mode-Finger only
WWAN	HW MBN: HW_DEFAULT: 0AE10104 SW MBN: SIM 0: ROW_Commercial
Zebra Data Service	10.0.4.1263

Revision History

Rev	Description	Date
1.0	Initial release	February 24, 2023