



Release Notes – Zebra Android 13

13-11-22.00-TG-U05-STD-NEM-04 Release (GMS)

Highlights

This Android 13 GMS release 13-11-22.00-TG-U05-STD-NEM-04 covers the MC9400 family of products.

Starting at Android 13, Delta Updates must be installed in sequential order (ascending oldest to newest); Update Package List (UPL) is no longer a supported method. In place of installing multiple sequential Deltas, a Full Update can be used to jump to any available LifeGuard Update.

LifeGuard patches are sequential and include all previous fixes that are part of earlier patch releases.

Please see device compatibility under the Addendum section for more details.

Software Packages

Package Name	Description
NE_FULL_UPDATE_13-11-22.00-TG-U05-STD-NEM-04.zip	Full package update
NE_DELTA_UPDATE_13-11-22.00-TG-U00-STD_TO_13-11-22.00-TG-U05-STD.zip	Delta package from previous release 13-11-22.00-TG-U00-STD-NEM-04
Releasekey_4490_EnterpriseReset_V3.zip	Enterprise reset package
Releasekey_4490_FactoryReset_V3.zip	Factory reset package

Security Updates

This build is Compliant up to [Android Security Bulletin](#) of Feb 01, 2024

LifeGuard Update 13-11-22.00-TG-U05

- LifeGuard Update 13-11-22.00-TG-U05 contains security updates only.
- This LG Delta Update package is applicable for 13-11-22.00-TG-U00-STD-NEM-04 version.

○ New Features

- Added support for replacement proximity sensor.

- **Resolved Issues**

- None

- **Usage Notes**

- None

LifeGuard Update 13-11-22.00-RG-U00

- LifeGuard Update 11-35-05.00-RG-U10 contains security updates only.
- This LG Delta Update package is applicable for 11-35-05.00-RG-U05-STD-HEL-04 BSP version.

- **New Features**

- Support added for 6GHz band.
- Support added for the SE58 scanner devices.
- Support added for the 5MP resolution for rear facing camera.

- **Resolved Issues**

- Issue with back button when a text field is highlighted in certain apps, is fixed in this release.
- Issues with Auto PAC Proxy feature is resolved, and feature is enabled.

- **Usage Notes**

- None

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	13-11-22.00-TG-U05-STD-NEM-04
Android Version	13
Security Patch level	Feb 01, 2024
Component Versions	Please see Component Versions under Addendum section

Device Support

The products supported in this release are MC9400 family of products.



Please see device compatibility details under Addendum Section.

Known Constraints

- Delta OTA packages are not supported in Recovery mode. To apply Delta OTA packages, use StageNow/MDM solution.
- DHCP Option 119 is currently not supported in this release. Zebra is working on enabling this feature in future Android 13 releases.
- The "confirm your pattern" page is too large when removing security pattern lock or when removing Google account. The user will need to change Display Size to remove Google account.
- 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.
- Zebra Wireless Analyzer and Wireless Insights are not supported in this release.
- Rxlogger single touch bug reporting feature will be released in upcoming A13 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	
MC9400	MC9401-0G1M6ASS-A6 MC9401-0G1M6BSS-A6 MC9401-0G1M6CSS-A6 MC9401-0G1M6DSS-A6 MC9401-0G1M6ESS-A6 MC9401-0G1M6GSS-A6 MC9401-0G1M6HSS-A6 MC9401-0G1R6ASS-A6 MC9401-0G1R6BSS-A6 MC9401-0G1R6CSS-A6 MC9401-0G1R6DSS-A6 MC9401-0G1R6GSS-A6 MC9401-0G1R6HSS-A6 MC9401-0G1M6CSS-NA MC9401-0G1M6DSS-NA MC9401-0G1M6ESS-NA	MC9401-0G1M6DNS-NA MC9401-0G1M6ENS-NA MC9401-0G1M6GNS-NA MC9401-0G1R6CNS-NA MC9401-0G1R6ENS-NA MC9401-0G1J6DNS-NA MC9401-0G1J6ENS-NA MC9401-0G1P6ENS-FT MC9401-0G1P6DSS-A6 MC9401-0G1P6GSS-A6 MC9401-0G1J6BSS-A6 MC9401-0G1J6CSS-A6 MC9401-0G1J6DSS-A6 MC9401-0G1J6ESS-A6 MC9401-0G1J6GSS-A6 MC9401-0G1J6HSS-A6	MC9400

	MC9401-0G1M6GSS-NA MC9401-0G1M6HSS-NA MC9401-0G1R6BSS-NA MC9401-0G1R6DSS-NA MC9401-0G1R6ESS-NA MC9401-0G1R6GSS-NA MC9401-0G1R6HSS-NA MC9401-0G1M6CNS-NA	MC9401-0G1P6DSS-NA MC9401-0G1J6CSS-NA MC9401-0G1J6DSS-NA MC9401-0G1J6ESS-NA MC9401-0G1J6GSS-NA MC9401-0G1J6HSS-NA MC9401-0G1P6DSS-TR MC9401-0G1J6DSS-TR	
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Component Versions

Component / Description	Version
Linux Kernel	5.10.168
AnalyticsMgr	10.0.0.1006
Android SDK Level	33
Audio (Microphone and Speaker)	Vendor: 0.5.6.0 ZQSSI: 0.2.1.0
Battery Manager	1.5.1
Bluetooth Pairing Utility	6.2.12
Camera	2.3.6
DataWedge	13.0.114
EMDK	13.0.4.4304
License Manager and License agent	6.0.29 and 6.0.62
MXMF	13.1.0.56
NFC and NFC FW	PN7160_AR_11.02.00
OEM info	9.0.0.1005
OSX	QCT4490.130.13.3.2
RXlogger	13.0.12.48
Scanning Framework	39.72.9.0
StageNow and Zebra Device Manager	13.0.0.0 and 13.1.0.56
WLAN	FUSION_QA_6_1.0.0.014_T FW:1.1.5.0.177.7

WWAN Baseband version	NA
Zebra Bluetooth	13.3.11
Zebra Volume Control	3.0.0.93
Zebra Data Service	10.0.7.1001
Velocity ATTE	2.1.32.23213

Revision History

Rev	Description	Date
1.0	Initial release	Feb 21, 2024