



Release Notes – Zebra Android 13

13-21-20.00-TG-U05-STD-NEM-04 Release (GMS)

Highlights

This Android 13 GMS release 13-21-20.00-TG-U05-STD-NEM-04 covers the MC9400, MC9450, PS30, WT5400, WT6400 and MC3400 family of products.

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

Software Packages

Package Name	Description
NE_FULL_UPDATE_13-21-20.00-TG-U05-STD-NEM-04	Full package update
NE_DELTA_UPDATE_13-21-20.00-TG-U00-STD_TO_13-21-20.00-TG-U05-STD.zip	Delta update package from 13-21-20.00-TG-U00

Security Updates

This build is compliant up to [Android Security Bulletin](#) of October 05, 2024.

LifeGuard Update 13-21-20.00-TG-U05

- **New Features**
 - None
- **Resolved Issues**
 - None
- **Usage Notes**
 - None

LifeGuard Update 13-23-07.00-TG-U00 (Only for Thunderbolt)

- **New Features**
 - Secure Element SKU (Google StrongBox feature) support for TC53E.
 - DHCP Option 119 is supported in this release.
- **Resolved Issues**

- SPR-53899 - Resolved an issue where System restricted with Reduced Accessibility still allows users to access and edit all application permissions, using Privacy Indicators
- SPR-53777 - Resolved an issue EHS System restricted with Reduced Accessibility still allows users to access and edit all application permissions.
- SPR-53473 - Resolved an issue where Home button stops working on uninstalling ELS while in foreground.
- SPR-53434 / SPR-54044 – Resolved an issue where External Display Resolution gets reset when docked.
- SPR-53388 - Firmware Update for SE55 Scan Engine with Critical bug fixes, and performance enhancements. This update is highly recommended.
- SPR-54454 – Resolved the Touch Panel sluggish/unresponsive issue after device suspend/resume cycle.

○ Usage Notes

- None

LifeGuard Update 13-21-20.00-TG-U00

○ New Features

- Desktop Mode Solution support on TC5x devices with WorkStation Cradles.
- Verizon support on TC58e.
- DHCP Option 119 is supported in this release.

○ Resolved Issues

- SPR-53899 - Resolved an issue where System restricted with Reduced Accessibility still allows users to access and edit all application permissions, using Privacy Indicators
- SPR-53777 - Resolved an issue EHS System restricted with Reduced Accessibility still allows users to access and edit all application permissions.
- SPR-53473 - Resolved an issue where Home button stops working on uninstalling ELS while in foreground.
- SPR-53434 / SPR-54044 – Resolved an issue where External Display Resolution gets reset when docked.
- SPR-53388 - Firmware Update for SE55 Scan Engine with Critical bug fixes, and performance enhancements. This update is highly recommended.

○ Usage Notes

- None

LifeGuard Update 13-20-13.00-TG-U00

○ New Features

- Products Supported
 - First SW release in Android 13 to support TC53e RFID SKUs.
- DHCP Option 119 is supported in this release.

○ Resolved Issues

- SPR-53899 - Resolved an issue where System restricted with Reduced Accessibility still allows users to access and edit all application permissions, using Privacy Indicators.
- SPR-53777 - Resolved an issue EHS System restricted with Reduced Accessibility still allows users to access and edit all application permissions.
- SPR-53473 - Resolved an issue where Home button stops working on uninstalling ELS while in foreground

- **Usage Notes**

- None

LifeGuard Update 13-19-22.00-TG-U00

- **New Features**

- This is the first Android 13 GMS release for MC3400 family of products.

- **Resolved Issues**

- None

- **Usage Notes**

- None

LifeGuard Update 13-18-13.00-TG-U00

- **New Features**

- Products Supported.
 - First SW release in Android 13 for TC58e.
 - Support added for WT6400 keypad SKUs.
- StayLinked SmartTE client is pre-installed on MC9400 and MC9450
- Enhanced support for Android COPE (corporate-owned, personally enabled) mode. Details published soon on Zebra Techdocs.

- **Resolved Issues**

- SPR51755 - Resolved an issue where Bluetooth HID devices were getting disabled when USB module usage is disabled.
- SPR48680 – Resolved an issue where video conference over WEB RTC (Real Time Communication) interpreting solution was not working
- SPR40250 – Resolved an issue where power off option in power menu is blocked when the automation test is running
- SPR51853 – Resolved an issue where key value was coming wrong for SYS RQ [ctrl + k]
- SPR51755 – Resolved an issue where Settings Manager can still access notifications after disabling access
- SPR51855 - Resolved an issue where device reboots are happening randomly on WSC cradle or with WSC cradle disconnections
- SPR53616 - Resolved an issue where vibrate icon does not show in Status Bar.

- SPR53473 - Resolved an issue where Home Button stops working on uninstalling Identity Guardian application.
- SPR52786 - Resolved an issue where Verizon IOT data only sim does not get activated.
- SPR53368 - Resolved an issue where esim activation failing in GMS Restricted mode.
- SPR53225 - Resolved an issue where Network Connection Manager does not prioritize Wifi profiles in a correct manner.

- **Usage Notes**

- None

LifeGuard Update 13-18-07.00-TG-U00

- **New Features**

- This is the first Android 13 GMS release for WT5400 and WT6400 family of products.

- **Resolved Issues**

- None

- **Usage Notes**

- None

LifeGuard Update 13-18-13.00-TG-U00

- **New Features**

- Products Supported.
 - First SW release in Android 13 for TC58e.
 - Support added for WT6400 keypad SKUs.
- StayLinked SmartTE client is pre-installed on MC9400 and MC9450
- Enhanced support for Android COPE (corporate-owned, personally enabled) mode. Details published soon on Zebra Techdocs.

- **Resolved Issues**

- SPR51755 - Resolved an issue where Bluetooth HID devices were getting disabled when USB module usage is disabled.
- SPR48680 – Resolved an issue where video conference over WEB RTC (Real Time Communication) interpreting solution was not working.
- SPR40250 – Resolved an issue where power off option in power menu is blocked when the automation test is running.
- SPR51853 – Resolved an issue where key value was coming wrong for SYS RQ [ctrl + k].
- SPR51755 – Resolved an issue where Settings Manager can still access notifications after disabling access.
- SPR51855 - Resolved an issue where device reboots are happening randomly on WSC cradle or with WSC cradle disconnections.
- SPR53616 - Resolved an issue where vibrate icon does not show in Status Bar.

- SPR53473 - Resolved an issue where Home Button stops working on uninstalling Identity Guardian application.
- SPR52786 - Resolved an issue where Verizon IOT data only sim does not get activated.
- SPR53368 - Resolved an issue where esim activation failing in GMS Restricted mode.
- SPR53225 - Resolved an issue where Network Connection Manager does not prioritize Wifi profiles in a correct manner.

- **Usage Notes**

- None

LifeGuard Update 13-15-17.00-TG-U04

- **New Features**

- This is the first Android 13 GMS release for MC3400 family of products.

- **Resolved Issues**

- None

- **Usage Notes**

- None

LifeGuard Update 13-16-30.00-TG-U00

- **New Features**

- This is the first Android 13 GMS release for PS30 family of products.

- **Resolved Issues**

- This is the first Android 13 GMS release for PS30 family of products.

- **Usage Notes**

- None

LifeGuard Update 13-15-17.00-TG-U00

This LG patch is applicable for 13-11-22.00-TG-U05 version.

- **New Features**

- **Products Supported**
 - First SW release in Android 13 for MC9450 and TC53e
 - Support added for MC9400 Freezer SKUs
 - Support added for BLE Batteries in MC9400 / MC9450
- **Zebra Wireless Analyzer.**

- Zebra Wireless Analyzer and Wireless Insights are supported in this release.
- **MX**
 - Added a new MX feature which allows to show/hide the active apps panel which appears on Notification Panel UI
 - Added new MX feature to enable/disable write access to Android/data and Android/obb folders of the device, when connected via MTP.
 - Added a new MX feature which allows admin to show/hide the Remote Cast/Control icon in status bar when device is remotely controlled.
 - Added a new MX feature which allows admin to show/hide Keyguard screen on remote display.

○ Resolved Issues

- SPR51755 - Resolved an issue where Bluetooth HID devices were getting disabled when USB module usage is disabled.
- SPR48680 – Resolved an issue where video conference over WEB RTC (Real Time Communication) interpreting solution was not working.
- SPR40250 – Resolved an issue where power off option in power menu is blocked when the automation test is running.
- SPR51853 – Resolved an issue where key value was coming wrong for SYS RQ [ctrl + k].
- SPR51755 – Resolved an issue where SettingsMgr can still access notifications after disabling access

○ Usage Notes

- None

LifeGuard Update 13-11-22.00-TG-U05

○ New Features

- Products Supported.
 - First SW release in Android 13 for MC9450 and TC53e
 - Support added for MC9400 Freezer SKUs
 - Support added for BLE Batteries in MC9400 / MC9450
- Zebra Wireless Analyzer
 - Zebra Wireless Analyzer and Wireless Insights are supported in this release.
- **MX**
 - Added a new MX feature which allows to show/hide the active apps panel which appears on Notification Panel UI.
 - Added new MX feature to enable/disable write access to Android/data and Android/obb folders of the device, when connected via MTP
 - Added a new MX feature which allows admin to show/hide the Remote Cast/Control icon in status bar when device is remotely controlled.
 - Added a new MX feature which allows admin to show/hide Keyguard screen on remote display.

○ Resolved Issues

- SPR51755 - Resolved an issue where Bluetooth HID devices were getting disabled when USB module usage is disabled.
- SPR48680 – Resolved an issue where video conference over WEB RTC (Real Time Communication) interpreting solution was not working
- SPR40250 – Resolved an issue where power off option in power menu is blocked when the automation test is running
- SPR51853 – Resolved an issue where key value was coming wrong for SYS RQ [ctrl + k]
- SPR51755 – Resolved an issue where SettingsMgr can still access notifications after disabling access

- **Usage Notes**

- None

LifeGuard Update 13-11-22.00-TG-U00

- **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

LifeGuard Update 13-10-03.00-TG-U00

- **New Features**

- This is the first Android 13 GMS release for MC9400 family of products.
- Initial Beta Release of Zebra Showcase App (Self Updatable) explores the latest features and solutions, a platform for new demos built on Zebra Enterprise Browser.
- DWDemo has moved to ZConfigure folder.

- **Resolved Issues**

- None

- **Usage Notes**

- None

Version Information

Below table contains important information on versions

Description	Version
Product Build Number	13-21-20.00-TG-U05-STD-NEM-04
Android Version	13
Security Patch level	October 05, 2024
Component Versions	Please see Component Versions under Addendum section

Device Support

This release supports the MC9400, MC9450, PS30, WT6400 and MC3400.

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.
- Zebra DHCP options is not supported on all 3rd party ethernet dongles.
- NFC Host card emulation (HCE) feature is not supported in this SW release of TC58e and PS30. The feature will be enabled in future Android 13 releases.
- 4K video resolution is not supported on this SW release, using the native video player.
- StayLinked SmartTE client can only be upgraded via the client distributed directly from StayLinked Corporation. Play Store version cannot be installed over it.

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	MC9401-0G1J6BSS-A6 MC9401-0G1J6CSS-A6	MC9401-0G1P6DSB-TR MC9401-0G1P6DSS-A6	MC9400

	MC9401-0G1J6CSS-NA MC9401-0G1J6DSB-TR MC9401-0G1J6DSS-A6 MC9401-0G1J6DSS-IN MC9401-0G1J6DSS-NA MC9401-0G1J6DSS-TR MC9401-0G1J6ESS-A6 MC9401-0G1J6ESS-IN MC9401-0G1J6ESS-NA MC9401-0G1J6GSS-A6 MC9401-0G1J6GSS-NA MC9401-0G1J6HSS-A6 MC9401-0G1J6HSS-NA MC9401-0G1M6ASS-A6 MC9401-0G1M6BSS-A6 MC9401-0G1M6CSB-A6 MC9401-0G1M6CSS-A6 MC9401-0G1M6CSS-NA MC9401-0G1M6DSB-A6 MC9401-0G1M6DSB-NA MC9401-0G1M6DSS-A6 MC9401-0G1M6DSS-IN MC9401-0G1M6DSS-NA MC9401-0G1M6ESB-NA MC9401-0G1M6ESS-A6 MC9401-0G1M6ESS-NA MC9401-0G1M6GSB-NA MC9401-0G1M6GSS-A6 MC9401-0G1M6GSS-NA MC9401-0G1M6HSS-A6 MC9401-0G1M6HSS-NA MC9401-0G1P6DSB-A6 MC9401-0G1P6DSB-NA	MC9401-0G1P6DSS-NA MC9401-0G1P6DSS-TR MC9401-0G1P6GSS-A6 MC9401-0G1R6ASS-A6 MC9401-0G1R6BSS-A6 MC9401-0G1R6BSS-NA MC9401-0G1R6CSS-A6 MC9401-0G1R6DSB-NA MC9401-0G1R6DSS-A6 MC9401-0G1R6DSS-NA MC9401-0G1R6ESS-NA MC9401-0G1R6GSS-A6 MC9401-0G1R6GSS-NA MC9401-0G1R6HSS-A6 MC9401-0G1R6HSS-NA MC9401-0G1J6DCS-A6 MC9401-0G1J6DCS-NA MC9401-0G1M6BCS-A6 MC9401-0G1M6CCS-A6 MC9401-0G1M6CCS-NA MC9401-0G1M6DCS-A6 MC9401-0G1M6DCS-NA MC9401-0G1M6HCS-NA MC9401-0G1J6DNS-NA MC9401-0G1J6ENS-NA MC9401-0G1M6CNS-NA MC9401-0G1M6DNS-NA MC9401-0G1M6ENS-NA MC9401-0G1M6GNS-NA MC9401-0G1P6ENS-FT MC9401-0G1R6CNS-NA MC9401-0G1R6ENS-NA MC9401-0G1M6DNS-A6	
MC9450	MC945A-3G1J6CSS-NA MC945A-3G1J6DSS-NA MC945A-3G1J6ESS-NA MC945A-3G1J6GSS-NA MC945A-3G1J6HSS-NA MC945A-3G1M6CSS-NA MC945A-3G1M6DSB-NA MC945A-3G1M6DSS-NA MC945A-3G1M6ESB-NA MC945A-3G1M6ESS-NA MC945A-3G1M6GSB-NA MC945A-3G1M6GSS-NA MC945A-3G1M6HSS-NA MC945A-3G1P6DSB-NA MC945A-3G1P6DSS-NA MC945A-3G1R6BSS-NA MC945A-3G1R6DSB-NA MC945A-3G1R6DSS-NA MC945A-3G1R6ESS-NA MC945A-3G1R6GSS-NA MC945A-3G1R6HSS-NA MC945A-3G1M6DSS-FT	MC945B-3G1J6DSS-A6 MC945B-3G1J6ESS-A6 MC945B-3G1J6GSS-A6 MC945B-3G1J6HSS-A6 MC945B-3G1M6ASS-A6 MC945B-3G1M6BSS-A6 MC945B-3G1M6CSB-A6 MC945B-3G1M6CSS-A6 MC945B-3G1M6DSB-A6 MC945B-3G1M6DSS-A6 MC945B-3G1M6DSS-TR MC945B-3G1M6ESS-A6 MC945B-3G1M6GSS-A6 MC945B-3G1M6HSS-A6 MC945B-3G1P6DSB-A6 MC945B-3G1P6DSS-A6 MC945B-3G1P6DSS-TR MC945B-3G1P6GSS-A6 MC945B-3G1R6ASS-A6 MC945B-3G1R6BSS-A6 MC945B-3G1R6CSS-A6 MC945B-3G1R6DSS-A6	MC9450

	MC945B-3G1J6BSS-A6 MC945B-3G1J6CSS-A6	MC945B-3G1R6GSS-A6 MC945B-3G1R6HSS-A6	
PS30J	PS30JB-0H1A600 PS30JB-0H1NA00	PS30JP-0H1A600 PS30JP-0H1NA00	PS30
WT5400	WT0-WT54B-T6DAC1NA WT0-WT54B-T6DAE1NA	WT0-WT54B-T6DAC1A6 WT0-WT54B-T6DAE1A6	WT5400
WT6400	WT0-WT64B-T6DCC2NA WT0-WT64B-T6DCE2NA WT0-WT64B-K6DCC2NA WT0-WT64B-K6DCE2NA	WT0-WT64B-T6DCC2A6 WT0-WT64B-T6DCE2A6 WT0-WT64B-K6DCC2A6 WT0-WT64B-K6DCE2A6	WT6400
MC3400	MC3401-0G1D43SS-NA MC3401-0G1K43SS-NA MC3401-0G1J54SS-NA MC3401-0G1M54SS-NA MC3401-0G1J53SS-NA MC3401-0G1P64SS-NA MC3401-0G1M53SS-NA MC3401-0G1R64SS-NA MC3401-0G1P63SS-NA MC3401-0G1R63SS-NA MC3401-0G1D43SS-NA01 MC3401-0G1D43SS-IN MC3401-0G1K43SS-IN MC3401-0G1J53SS-IN MC3401-0G1J54SS-IN MC3401-0G1M53SS-IN MC3401-0G1M54SS-IN MC3401-0G1P63SS-IN MC3401-0G1R63SS-IN MC3401-0G1D43SS-IN01	MC3401-0G1D42SS-A6 MC3401-0G1D43SS-A6 MC3401-0G1K42SS-A6 MC3401-0G1K43SS-A6 MC3401-0G1J52SS-A6 MC3401-0G1J53SS-A6 MC3401-0G1J54SS-A6 MC3401-0G1M52SS-A6 MC3401-0G1M53SS-A6 MC3401-0G1M54SS-A6 MC3401-0G1P62SS-A6 MC3-401-0G1P63SS-A6 MC3401-0G1P64SS-A6 MC3401-0G1R62SS-A6 MC3401-0G1R63SS-A6 MC3401-0G1R64SS-A6 MC3401-0G1D43SS-A601 KT-MC3401-0G1D42SS-A6 KT-MC3401-0G1D43SS-A6 MC3401-0G1D43SS-TR MC3401-0G1K43SS-TR MC3401-0G1J53SS-TR MC3401-0G1M53SS-TR MC3401-0G1P63SS-TR MC3401-0G1R63SS-TR KT-MC3401-0G1D43SS-TR	MC3400

Component Versions

Component / Description	Version
Linux Kernel	5.10.205
AnalyticsMgr	10.0.0.1008
Android SDK Level	33
Audio (Microphone and Speaker)	Vendor: 0.48.2.0 ZQSSI: 0.19.0.0
Battery Manager	1.5.4
Bluetooth Pairing Utility	7.0.11, Version: 6.2
Zebra Camera App	2.4.13 PS30 - NA
DataWedge	13.0.341
EMDK	13.0.26.4726
Files	14_11467625
License Manager and LicenseMgrService	6.1.4 and 6.3.8.5.0.3
MXMF	13.3.0.58
NFC and NFC FW	MC94x: NFC - PN7160_AR_13.21.00 and MC9450 FW - 12.50.9 MC9400 FW - 12.50.9 PS30JP:NA WT5400/WT6400: NFC - PN7160_AR_13.21.00 FW - 12.50.9 MC3400: NFC - PN7160_AR_13.21.00 FW - 12.50.9
OEM info	9.0.1.257
OSX	QCT4490.130.13.20.15
Rxlogger	13.0.12.78
Scanning Framework	42.26.4.0

StageNow and Zebra Device Manager	13.0.0.0 and 13.3.0.58
WLAN	FUSION_QA_6_1.5.0.005_T FW:1.1.5.0.444.4
WWAN Baseband version	MC9400 - NA MC9450 - Z240829A_191.1a-00165,MC3400 PS30 - NA WT5400/WT6400 - NA
Zebra Bluetooth	Zebra Bluetooth Settings - 13.0.6 Zebra-Bluetooth - 13.7.2
Zebra Volume Control3	3.0.0.101
Zebra Data Service	10.0.9.1032
Velocity ATTE	MC3400/MC94x: 2.1.37.24157.b6be375 PS30, WT5400, WT6400 - NA
SmartTE	MC3400/MC94x: 15.05.0260 PS30, WT5400, WT6400 - NA
Wireless Analyzer App Version	WA_A_3_2.2.0.004_T App Version: 3.2.17

Revision History

Rev	Description	Date
1.0	Initial release	November 27, 2024