Release Notes for Zebra Android Oreo 02-32-04.00-ON-U07-STD Release

Highlights

The details of the Android NGMS Oreo LifeGuard release 02-32-04.00-ON-U07-STD that covers family of products including TC51, TC56, TC70x, TC75x, VC80x, MC3300 and MC3300r. Please see, Device Compatibility under Addendum Section for more details.

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

Software Packages

Package Name	Description
ATLAS_DELTA_UPDATE_02-32-04.00-ON-U07-STD.zip	LG Package Update

Security Updates

This build is Compliant up to Android Security Bulletin of September 05 2020.

Cellular carrier supported

AT&T, Verizon Wireless, Sprint and Telstra.

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	02-32-04.00-ON-U07-STD
Android Version	8.1.0
Security Patch level	September 5, 2020
Linux Kernel	3.10.84
Component Versions	Please see Component Version under Addendum section

LG U07 Updates

❖ ATLAS_DELTA_UPDATE_02-32-04.00-ON-U07-STD.zip (NGMS)

o Updated below mentioned components:
- MXMF - 10.1.0.47
- DataWedge - 8.1.47
- EMDK - 8.1.9.2709
- OSx - QCT.81.8.12.6
- WiFi Firmware - 7.35.205.8_20200421
- WorryFree WiFi Analyzer - WFW_BA_2_6.0.0.002_O

o **Resolved Issues**

– SPR39491 - Resolved an issue wherein voice calls intermittently becomes one way when connected in a FT (802.11r) network.

– SPR40260 - Resolved an issue wherein the QR Code provisioning from Built-In Scanner fails if the component name in QR code has implicit class name.

– SPR40326 - Resolved an issue wherein Mobile Network menu gets disabled when the SettingsMgr CSP disabled Airplane mode.

– WFW VoIP Analysis - SIP-RTP Enhancement.

LG U06 Updates

❖ ATLAS_DELTA_UPDATE_02-32-04.00-ON-U06-STD.zip (NGMS)

o Updated below mentioned components:
- Scanning Framework - 23.2.8.0
- Digimarc library - 3.8.1
- Baseband - ATLAS-W200720A-008.2-00033.0
- Webview - 83.0.4103.83

o **Resolved Issues**

– SPR40075 - Resolved an issue wherein VC80x was rebooting randomly.

– SPR40250 – Resolved an issue wherein user was unable to power off the device by clicking on the Power menu item while automation suite was running on the device.

– SPR40284 - Resolved an issue wherein Pac Auto Proxy was not working at times.

– SPR37862 - Added support for "Send Characters as Events" option.

– SPR40347 – Resolved an issue wherein streaming of certain MP3 files used to fail.

– SPR39808 - Resolved an issue wherein timestamp was missing in DotCode scanned data.

– SPR38723 - Added support to limit the max log size in Rxlogger QxDM Plugin.

– SPR40197 - Updated WebView version to 83.0.4103.83.

LG U06 Updates

❖ ATLAS_DELTA_UPDATE_02-32-04.00-ON-U06-STD.zip (NGMS)

   o Updated below mentioned components:
- Scanning Framework - 23.2.8.0
- Digimarc library - 3.8.1
- Baseband - ATLAS-W200720A-008.2-00033.0
- Webview - 83.0.4103.83

   o **Resolved Issues**

– SPR40075 - Resolved an issue wherein VC80x was rebooting randomly.

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– SPR40284 - Resolved an issue wherein Pac Auto Proxy was not working at times.

– SPR37862 - Added support for "Send Characters as Events" option.

– SPR40347 – Resolved an issue wherein streaming of certain MP3 files used to fail.

– SPR39808 - Resolved an issue wherein timestamp was missing in DotCode scanned data.

– SPR38723 - Added support to limit the max log size in Rxlogger QxDM Plugin.

– SPR40197 - Updated WebView version to 83.0.4103.83.

LG U03 Updates

❖ ATLAS_DELTA_UPDATE_02-32-04.00-ON-U03-STD.zip (NGMS)

   o Updated below mentioned components:
- MXMF - 10.1.0.33
- DataWedge - 8.1.38
- EMDK - 8.1.6.2706
- StageNow - 4.3.2.3
- PTT Express - 3.1.46 (Added PTT Express A la Carte license)
- Baseband - ATLAS-W200507A-007.3-00027.0

   o **Resolved Issues**

– SPR39647 – Resolved an issue wherein CODE39 symbology was not being decoded.

- SPR39819 – Resolved an issue wherein an additional "Enter key" was being added in the barcode. data when Datawedge ADF rule for Line feed Action Key Char was set to "Send Char" 10.

- SPR39855 – Resolved an issue wherein device was unable to connect to internet using WIFI hotspot on Telstra network.

LG U02 Updates

❖ ATLAS_DELTA_UPDATE_02-32-04.00-ON-U02-STD.zip (NGMS)

- o Updated below mentioned components:
  - • Fusion - FUSION_BA_2_11.1.0.004_O
  - • Radio - BA_2_11.1.0.002_O
  - • Application - BA_2_11.1.0.003_O
  - • Middleware - BA_2_11.1.0.003_O

- o **Resolved Issues**
  - SPR39492 - Resolved an issue wherein device failed to connect to internet when connected via iPhone Wi-Fi hotspot.

  - SPR38712 – Resolved an issue wherein writing to ISO15693 NFC tags would fail.

  - SPR39739 - Updated WebView version to 80.0.3987.8.

  - SPR39933 - Resolved an issue wherein disabling of captive portal via StageNow was not working on TC75x HW ID 33 device.

Installation Requirements

- • ADB installed on the PC (including adb drivers)
- • USB debugging turned ON (from Developer options)
- • Download LG Package and Reset Packages (Optional)
- • Device has at least:
  - Version 02-32-04.00-ON-U00-STD

Installation Instructions

Software update procedure

The installation instructions assume user has ADB installed on their PC (the adb drivers etc..) and user device has developer options enabled and USB debugging ON. Instructions on HOW TO enable ADB is also captured in the user guide. Please check following link for more information on installation and setup instructions.

- • Installation and setup instructions

Addendum

Device Compatibility

This software release has been approved for use on the following devices.

TC51 Home Page

TC51	
Device Part Number	**Operating System**
TC510K-2PAZU2P-US	Android O
TC510K-2PAZU2P-A6	Android O
TC510K-2PAZU4P-US	Android O
TC510K-2PAZU4P-A6	Android O
TC510K-2HDZU2P-US	Android O
TC510K-2HDZU2P-A6	Android O
TC510K-2PAZU2P-IA	Android O
TC510K-2PAZU4P-IA	Android O
TC510K-2HDZU4P-US	Android O
TC510K-2HDZU4P-A6	Android O

TC70x Home Page

TC70x	
Device Part Number	**Operating System**
TC700K-02B22B0-A6	Android O
TC700K-02B24B0-A6	Android O
TC700K-02B22B0-US	Android O
TC700K-02B24B0-US	Android O
TC700K-02B22B0-IA	Android O

FIPS and TAA Compliant SKUS	
Device Part Number	**Operating System**
TC510K-2PAZU4P-FT	Android O
TC510K-2HDZU4P-FT	Android O
TC700K-02B24B0-FT	Android O

TC56 Home Page

TC56	
Device Part Number	**Operating System**
TC56CJ-2PAZU2P-US	Android O
TC56CJ-2PAZU2P-A6	Android O
TC56DJ-2PAZU2P-A6	Android O
TC56DJ-2PAZU2P-BR	Android O
TC56DJ-2PAZU2P-IA	Android O
TC56DJ-2PAZU2P-CN	Android O
TC56DJ-2PAZU2P-TN	Android O
TC56DJ-2PAZU2P-ID	Android O
TC56CJ-2PAZU4P-US	Android O
TC56CJ-2PAZU4P-A6	Android O
TC56DJ-2PAZU4P-A6	Android O
TC56DJ-2PAZU4P-BR	Android O
TC56DJ-2PAZU4P-IA	Android O
TC56DJ-2PAZU4P-CN	Android O
TC56DJ-2PAZU4P-TN	Android O
TC56DJ-2PAZU4P-ID	Android O

TC75x Home Page

TC75x	
Device Part Number	**Operating System**
TC75EK-22B22AB-US	Android O
TC75EK-22B24AB-US	Android O
TC75EK-22F22AB-US	Android O
TC75EK-22B22AF-US	Android O
TC75FK-22B22AD-A6	Android O
TC75FK-22B24AD-A6	Android O
TC75FK-22B22AD-BR	Android O
TC75FK-22B22AD-IA	Android O
TC75FK-22B22AD-ID	Android O
TC75FK-22B22AD-TN	Android O

TC75FK-22F22AD-A6	Android O
TC75FK-22B22AD-TW	Android O
TC75GK-22B22AD-A6	Android O
TC75GK-22B24AD-A6	Android O
TC75GK-22F22AD-A6	Android O

FIPS and TAA Compliant SKUS	
Device Part Number	**Operating System**
TC56CJ-2PAZU4P-FT	Android O

FIPS and TAA Compliant SKUS	
Device Part Number	**Operating System**
TC75EK-22B24AB-FT	Android O

VC80x Home Page

VC80x USA		
	Device Part Number	**Operating System**
Warehouse	VC80X-10SSRAABBA-U	Android O
Freezer	VC80X-10FSRAABBA-U	Android O
Outdoor	VC80X-10SORAABBA-U	Android O
VC80x Rest of the World		
Warehouse	VC80X-10SSRAABBA-I	Android O
Freezer	VC80X-10FSRAABBA-I	Android O
Outdoor	VC80X-10SORAABBA-I	Android O
VC80x India		
Warehouse	VC80X-10SSRAABBA-IN	Android O
Outdoor	VC80X-10SORAABBA-IN	Android O

MC3300 Home Page

MC3300	
Device Part Number	**Operating System**
MC330M-RL3SA2RW	Android O
MC330M-RL2SA2RW	Android O
MC330M-RL40A2US	Android O
MC330M-RL3SA2US	Android O

MC3300	
Device Part number	**Operating System**
MC330K-GI4HA4US	Android O
MC330K-GI4HA3US	Android O
MC330K-GI3HA3US	Android O
MC330K-GE4HA4US	Android O

MC330M-RL2SA2US	Android O	MC330K-GE4HA3US	Android O
MC330M-SL3HA2RW	Android O	MC330K-GE3HA3US	Android O
MC330M-SL2HA2RW	Android O	MC330K-GE2HA4US	Android O
MC330M-RL4SA2RW	Android O	MC330K-GE2HA3US	Android O
MC330M-GL4HA2RW	Android O	MC330K-SE2HA3RW	Android O
MC330M-GL40A2RW	Android O	MC330K-SE4HA3US	Android O
MC330M-GL3HA2RW	Android O	MC330K-SE3HA3US	Android O
MC330M-GL2HA2RW	Android O	MC330K-SE2HA3US	Android O
MC330M-GI4HA2RW	Android O	MC330K-SG3HA4RW	Android O
MC330M-GI4HA2IN	Android O	MC330K-SG2HA4RW	Android O
MC330M-GI3HA2RW	Android O	MC330K-SG4HA4US	Android O
MC330M-GI3HA2IN	Android O	MC330K-SG3HA4US	Android O
MC330M-GI30A2RW	Android O	MC330K-SG2HA4US	Android O
MC330M-GI2HA2RW	Android O	MC330K-GI3HA3IN	Android O
MC330M-RL3HA2RW	Android O	MC330K-SP2HA4RW	Android O
MC330M-SL4HA2US	Android O	MC330M-SN3HA2US	Android O
MC330M-SL3HA2US	Android O	MC330K-SN3HA3US	Android O
MC330M-RL4SA2US	Android O	MC330M-SN2HA2US	Android O
MC330M-RL3HA2US	Android O	MC330K-SL3HA3CN	Android O
MC330M-SN3HA2RW	Android O	MC330K-SI3HA3CN	Android O
MC330M-SI4HA2RW	Android O	MC330K-GL3HA3CN	Android O
MC330M-SI3HA2RW	Android O	MC330K-GI3HA3CN	Android O
MC330M-SI30A2RW	Android O	MC330K-SB2HA4RW	Android O
MC330M-SI2HA2RW	Android O	MC330M-SIMHA2RW	Android O
MC330M-SN4HA2US	Android O	MC330K-SP2HA3RW	Android O
MC330M-SI4HA2US	Android O	MC330M-GJ4HA2RW	Android O
MC330M-SI40A2US	Android O	MC330M-GJ4HA2IN	Android O
MC330K-GL4HA4RW	Android O	MC330M-GJ3HA2RW	Android O
MC330K-GL4HA3RW	Android O	MC330M-GJ3HA2IN	Android O
MC330K-GL3HA4RW	Android O	MC330M-GJ30A2RW	Android O
MC330K-GL3HA3RW	Android O	MC330M-GJ2HA2RW	Android O
MC330K-GL2HA3RW	Android O	MC330M-SK3HA2RW	Android O
MC330K-GI4HA4RW	Android O	MC330M-SJ4HA2RW	Android O
MC330K-GI4HA3RW	Android O	MC330M-SJ3HA2RW	Android O
MC330K-GI3HA4RW	Android O	MC330M-SJ30A2RW	Android O
MC330K-GI3HA3RW	Android O	MC330M-SJ2HA2RW	Android O
MC330K-GE4HA4RW	Android O	MC330M-SK4HA2US	Android O

MC330K-GE4HA3RW	Android O	MC330M-SJ4HA2US	Android O
MC330K-GE3HA3RW	Android O	MC330M-SJ40A2US	Android O
MC330K-GE2HA4RW	Android O	MC330K-GJ4HA4RW	Android O
MC330K-GE2HA3RW	Android O	MC330K-GJ4HA3RW	Android O
MC330M-SI3HA2US	Android O	MC330K-GJ3HA4RW	Android O
MC330K-SL4HA3RW	Android O	MC330K-GJ3HA3RW	Android O
MC330K-SL2HA3RW	Android O	MC330M-SJ3HA2US	Android O
MC330K-RL4HA3RW	Android O	MC330K-SK4HA3RW	Android O
MC330K-RL3HA3RW	Android O	MC330K-SK3HA3RW	Android O
MC330K-RL4HA3US	Android O	MC330K-SJ4HA3RW	Android O
MC330K-SN4HA3RW	Android O	MC330K-SJ3HA3RW	Android O
MC330K-SN3HA3RW	Android O	MC330K-SJ2HA3RW	Android O
MC330K-SI4HA3RW	Android O	MC330K-SK4HA3US	Android O
MC330K-SI3HA3RW	Android O	MC330K-SJ4HA3US	Android O
MC330K-SI2HA3RW	Android O	MC330K-SJ3HA3US	Android O
MC330K-SN4HA3US	Android O	MC330M-GJ4HA2US	Android O
MC330K-SI4HA3US	Android O	MC330M-GJ40A2US	Android O
MC330K-SI3HA3US	Android O	MC330M-GJ3HA2US	Android O
MC330K-RC4HA4RW	Android O	MC330M-GJ2HA2US	Android O
MC330K-RC3HA4RW	Android O	MC330K-SM4HA4RW	Android O
MC330K-RC4HA4US	Android O	MC330K-SM3HA4RW	Android O
MC330K-RC3HA4US	Android O	MC330K-SA4HA4RW	Android O
MC330M-GL4HA2US	Android O	MC330K-SA3HA4RW	Android O
MC330M-GL40A2US	Android O	MC330K-SM4HA4US	Android O
MC330M-GL3HA2US	Android O	MC330K-SM3HA4US	Android O
MC330M-GL2HA2US	Android O	MC330K-SA4HA4US	Android O
MC330M-GI4HA2US	Android O	MC330K-SA3HA4US	Android O
MC330M-GI40A2US	Android O	MC330K-GJ4HA4US	Android O
MC330M-GI3HA2US	Android O	MC330K-GJ4HA3US	Android O
MC330M-GI2HA2US	Android O	MC330K-GJ3HA3US	Android O
MC330K-SP4HA4RW	Android O	MC330K-GJ3HA3IN	Android O
MC330K-SP3HA4RW	Android O	MC330K-SM2HA4RW	Android O
MC330K-SB4HA4RW	Android O	MC330M-SK3HA2US	Android O
MC330K-SB3HA4RW	Android O	MC330K-SK3HA3US	Android O
MC330K-SP4HA4US	Android O	MC330M-SK2HA2US	Android O
MC330K-SP3HA4US	Android O	MC330K-SJ3HA3CN	Android O

MC330K-SB4HA4US	Android O
MC330K-SB3HA4US	Android O
MC330K-SE4HA3RW	Android O
MC330K-SE3HA3RW	Android O
MC330K-GL4HA4US	Android O
MC330K-GL4HA3US	Android O

MC330K-GJ3HA3CN	Android O
MC330K-SA2HA4RW	Android O
MC330K-SP2HA3RW	Android O
MC330K-GI2HA3RW	Android O
MC330K-GJ2HA3RW	Android O
	Android O

MC3300R	
Device Part Number	**Operating System**
MC333R-GI2HA4IL	Android O
MC333R-GI2HA4CN	Android O
MC333R-GI4HA4CN	Android O
MC339R-GF4HA4CN	Android O

MC3300R	
Device Part Number	**Operating System**
MC339R-GE2HA4CN	Android O
MC339R-GF2HA4CN	Android O
MC339R-GE4HA4CN	Android O

Component Versions

For detailed release notes, please refer techdocs.zebra.com, developer.zebra.com

Component / Description	Version
Product Build Number	02-32-04.00-ON-U07-STD
Android Version	8.1.0
Linux Kernel	3.10.84
Android SDK Level	27
Platform	QC8956
Bluetooth Stack	4.1
Flash Size	16/32GB
RAM Size	2/4GB
Scanning Framework	23.2.8.0
SimulScan	4.0.5
SimulScanEngine	3.0.1
DataWedge	8.1.47
EMDK	8.1.9.2709
MXMF / OSX	MXMF: 10.1.0.47 / OSX: QCT.81.8.12.6
WiFi	FUSION_BA_2_11.1.0.004_O Radio: BA_2_11.1.0.002_O Application: BA_2_11.1.0.003_O Middleware: BA_2_11.1.0.003_O Firmware: 7.35.205.8_20200421
NFC	NFC_NCIHALx_AR003C.8.3.0_O_OpnSrc
PTT	3.1.46

Touch FW	TC70x/TC75x: 1.9-Stylus-1-0
	TC51/TC56: 1.8-Stylus-2-0
RxLogger	5.4.12.0
Bluetooth Pairing Utility	3.16
Zebra Data Service	7.0.0.1005
Files	8.1.0
Stage Now	4.3.2.3
Battery Swap	1.0
User Guide	TC51: 1.0, TC56: 2.0, TC70x/TC75x: 1.0.0
Camera	2.0.002
MSRN	2.01
Zebra Volume Control (ZVC)	2.1.0.14
Battery Manger	1.4.2
ActiveEdge	2.5.16
WorryFree WiFi Analyzer	WFW_BA_2_6.0.0.002_O
Device Central	2.1.0.17
Zebra Software License Manager	4.0.2
Audio	0.8.0.0
Acoustic Profiles	TC51: General: AO1.1 Cellular: N/A
	TC51HC: General: AO2.2 Cellular: N/A
	TC70x: General: BO1.2 Cellular: N/A
	TC56: General: AO3.1 Cellular: AO3.2
	TC75x: General: BO2.2 Cellular: BO2.1
	VC80x: General: EO1.1 Cellular: N/A
	MC33x: General: DO1.1 Cellular: N/A
OemInfo	9.0.0.64
Enterprise Keyboard (EKB)	2.2.2.3
Webview	83.0.4103.83
RFID Module	MC3300R: PAAEES00-001-R03
RFID Radio	MC3300R: 2.0.30.0
Zebra RFID Mobile (Demo App)	MC3300R: 1.0
RFID Manager Application	MC3300R: 2.0.10.3
RFID System Service	MC3300R: 2.0.4.2
Baseband	ATLAS-W200720A-008.2-00033.0
Fingerprint	Zebra/TC70x/TC70x:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
	Zebra/TC51/TC51:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
	Zebra/TC51/TC51HC:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
	Zebra/TC75x/TC75x:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
	Zebra/TC75x/TC75xDF:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys

	Zebra/TC56/TC56:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
	Zebra/VC80x/VC80x:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
	Zebra/MC33/MC33:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
	Zebra/MC33/MC33C:8.1.0/02-32-04.00-ON-U07-STD/401:user/release-keys
Security Patch Level	September 05 2020

Important Links

- https://techdocs.zebra.com/datawedge/8-1/guide/about/
- https://techdocs.zebra.com/emdk-for-android/8-0/guide/about/
- https://techdocs.zebra.com/stagenow/4-2/about/
- https://techdocs.zebra.com/mx/
- https://techdocs.zebra.com/rxlogger/5-4/guide/about/

Revision History

REV	DESCRIPTION	DATE
1.0	Initial Release	September 2, 2020