Release Notes – Zebra Android 10

10-16-10.00-QG-U15-STD-HEL-04 Release (GMS)

Highlights

This Android 10 GMS release 10-16-10.00-QG-U15-STD-HEL-04 covers EC50 and EC55 family of products. Please see, device compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
HE_FULL_UPDATE_10-16-10.00-QG-U00-STD-HEL-04.zip	Full package update
HE_DELTA_UPDATE_10-16-10.00-QG-U15-STD-HEL-04.zip	Mandatory Delta update 10-16-10.00-QG-U15
HE_EnterpriseReset_A10_V2.zip	Reset Package to Erase User Data Partition Only
HE_FactoryReset_A10_V2.zip	Reset Package to Erase User Data and Enterprise Partitions

Security Updates

This build is Compliant up to Android Security Bulletin of October 01 2020.

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	10-16-10.00-QG-U15-STD-HEL-04
Android Version	10
Security Patch level	October 1, 2020
Component Versions	Please see Component Versions under Addendum section

Device Support

The products supported in this release are EC50 and EC55 family of products. Please see device compatibility details under Addendum Section.

Usage Notes

- None

Known Constraints

- Picture quality of the image taken with 'Night Mode' in low-light conditions is poor.
- Trigger Modes: Presentation Read Mode is preferred over Continuous Read Mode. If using Continuous Read mode, use a lower illumination brightness setting (e.g. 2) to ensure the scanner can work without interruption.
- "Red Eye Reduction" feature disables the camera flash in the device. Hence, to enable the camera flash please disable the 'Red Eye Reduction' feature.
- EMM does not support agent persistence in OS dessert downgrade scenario.
- Reset packages of Oreo and Pie should not be used on devices running with A10 software.
- In-order to avoid any inconsistencies in Settings UI it is recommended to wait for a few seconds after the device boots up.
- Transparent blue overlay in camera view –numeric, character or ENTER key presses in camera view will make this blue overlay appear. The camera is still functional; however, the view is covered with the blue overlay. To clear this, press the TAB key to move the control to a different menu item or close the camera app.
- In case of an OS upgrade from a s/w version having higher security patch level to a s/w version having lower security patch level, user data will be reset.
- Unable to scan remote company network using ES file explorer over VPN.
- On a device with Android lock screen password/PIN set and no Google account configured and enterprise reset is configured with 'skip setup wizard' (SUW) option, if admin performs an enterprise reset then the setup wizard will not get skipped automatically. SUW will not get skipped by scanning StageNow barcode either.

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
EC50	EC500K-01B132-NA EC500K-01B242-NA EC500K-01B243-NA EC500K-01D141-NA	EC500K-01B243-A6 EC500K-01D141-A6 EC500K-01B132-A6 EC500K-01B242-A6	EC50
EC55	EC55BK-21D141-A6 EC55BK-11B132-A6	EC55BK-21B242-A6 EC55BK-21B243-A6	EC55

Component Versions

Component / Description	Version
Linux Kernel	4.4.205
AnalyticsMgr	2.4.0.1254
Android SDK Level	29
Audio (Microphone and Speaker)	0.29.0.0
Battery App	1.1.7
Bluetooth Pairing Utility	3.18
Camera	2.0.002
DataWedge	8.2.60
EMDK	8.2.4.2804
Files	10
License Manager and License Agent	version 4.1.1 and version 4.1.0.4.0.0
MXMF	10.2.0.34
NFC	NFC_NCIHALx_AR18C0.a.3.0
OEM info	9.0.0.226
OSX	QCT 100.10.5.54
RXlogger	6.0.4.0
Scanning Framework	28.5.8.0
StageNow	5.0.0.1
WLAN	FUSION_QA_2_1.3.1.012_Q
Zebra Bluetooth	3.4
Zebra Data Service	10.0.2.1001

Revision History

Rev	Description	Date
1.0	Initial release	October 14, 2020