



Release Notes – Zebra Android 11

11-16-05.00-RG-U120-STD-HEL-04 Release (GMS)

Highlights

This Android 11 GMS release 11-16-05.00-RG-U120-STD-HEL-04 covers TC52AX family of products.

Please see, device compatibility under Addendum Section for more details.

Software Packages

| Package Name | Description |
|---|--|
| HE_FULL_UPDATE_11-16-05.00-RG-U120-STD-HEL-04.zip | Full package update |
| HE_DELTA_UPDATE_11-16-05.00-RG-U83-STD_TO_11-16-05.00-RG-U120-STD_REPLACED.zip* | Delta package from previous release 11-16-05.00-RG-U83-STD |
| Releasekey_Android11_EnterpriseReset_V1.zip | Reset Package to Erase User Data Partition Only |
| Releasekey_Android11_FactoryReset_V1.zip | Reset Package to Erase User Data and Enterprise Partitions |

*An inaccurate file was previously posted.

Security Updates

This build is Compliant up to [Android Security Bulletin](#) of December 01, 2021.

Version Information

Below Table contains important information on versions

| Description | Version |
|----------------------|--|
| Product Build Number | 11-16-05.00-RG-U120-STD-HEL-04 |
| Android Version | 11 |
| Security Patch level | December 1, 2021 |
| Component Versions | Please see Component Versions under Addendum section |

Device Support

The products supported in this release are TC52AX family of products.

Please see device compatibility details under Addendum Section.

New Features

- This release support TC52ax HC product.

Resolved Issues

- Fixed: SPR44619 Fixed an issue of Ghost screen touches.
- Fixed: SPR44265 Fixed an issue of BT showing incorrect battery usage in bug report.
- Fixed: SPR44833 Fixed an issue of 'EthernetMgr' manual proxy config not working.
- Fixed: Zebra Pay PD20 timer issue
- Fixed: Settings ANR issues
- Fixed: RxLogger EOF issue
- Fixed: WPA3-SAE compatibility with CISCO AP
- Fixed: Voice quality and Stability enhancement
- Fixed: SPR46488 Fixed an issue of inaccurate DELTA package file

Usage Notes

- None

Known Constraints

- In-order to avoid any inconsistencies in Settings UI it is recommended to wait for a few seconds after the device boots up before launching settings UI.
- On upgrading a device from A8/A9/A10 to A11, NFC manager configuration need to be re-applied.
- Starting Android 11 on SDM660, an UPL file cannot consist of both Full OTA and Delta OTA package. On A11 customer can directly install the Full OTA package of required LG image
- Ethernet UI is accessible from settings despite being disabled
- RxLogger fails to store logs in internal storage when external SDCard is formatted as internal/adaptable, or it is ejected during run time.
- BLE FW update will not work without enabling location service under settings.

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 |
|---------------|---|---|------------------------------------|
| TC52AX | TC520L-1HCMH7T-NA TC520L-1HCMH7P-NA TC520L-1YFMU7P-NA TC520L-1YFMU7T-NA TC520L-1YLMU7T-NA | TC520L-1HCMH7T-A6 TC520L-1HCMH7P-A6 TC520L-1YFMU7P-A6 TC520L-1YFMU7T-A6 TC520L-1YLMU7T-A6 | TC52ax Home Page |

Component Versions

| Component / Description | Version |
|-----------------------------------|---|
| Acoustics Profiles | TC52AX: General: YR1.2, YR2.1, YR3.1 Cellular: NA |
| Linux Kernel | 4.19.157-perf |
| AnalyticsMgr | 10.0.0.1002 |
| Android SDK Level | 30 |
| Audio (Microphone and Speaker) | 0.31.0.0 |
| Battery Manager | 1.2.9 |
| Bluetooth Pairing Utility | 3.25 |
| Camera | 2.0.002 |
| DataWedge | 11.2.52 |
| EMDK | 11.0.120.4020 |
| Files | r_aml_301501600 |
| License Manager and License agent | 6.0.8 and 6.0.23.5.0.1 |
| MXMF | 11.1.0.23 |
| NFC | NFC_NCIHALx_AR18C0.b.1.0 |
| OEM info | 9.0.0.565 |
| OSX | QCT. 110.11.10.10 |
| RXlogger | 7.0.1.0 |
| ZWC | 1.2.264.0 |
| Scanning Framework | 32.0.16.0 |
| StageNow | 5.4.0.14 |
| Touch Panel (FW) | TC52AX: Version: 0.8.1-finger-4-0:0x39c6fa Mode: Finger Only |
| WLAN | FUSION_SA_2_1.6.0.012_R (Wi-Fi6) |
| WorryFree WiFi | WFW_A_2_6.5.0.002_R |

| | |
|----------------------|-------------|
| Zebra Bluetooth | 11.1.6 |
| Zebra Volume Control | 3.0.0.53 |
| Zebra Data Service | 10.0.4.1015 |

Revision History

| Rev | Description | Date |
|-----|---|-------------------|
| 1.0 | Initial release | December 27, 2021 |
| 1.1 | Updated document with Delta Package Information | January 19, 2022 |
| 1.2 | Updated document with appropriate Delta Package information | May 11, 2022 |