# Release Notes – Zebra Android 11

## 11-11-16.00-RG-U00-STD-GRT-04 Release (GMS)

## Highlights

This Android 11 GMS release 11-11-16.00-RG-U00-STD-GRT-04 covers TC15 series product. Please see, device compatibility under Addendum Section for more details.

## Software Packages

| Package Name | Description |
| --- | --- |
| GR_FULL_UPDATE_11-11-16.00-RG-U00-STD-GRT-04.zip | Full Update Package |
| Releasekeys_6375_A11_EnterpriseReset_V4.zip | Reset Package to Erase User Data Partition Only |
| Releasekeys_6375_A11_FactoryReset_V5.zip | Reset Package to Erase User Data and Enterprise Partitions |

## Security Updates

This build is Compliant up to Android Security Bulletin of May 05, 2022.

## Version Information

Below Table contains important information on versions

| Description | Version |
| --- | --- |
| Product Build Number | 11-11-16.00-RG-U00-STD-GRT-04 |
| Android Version | 11 |
| Security Patch level | May 05, 2022 |
| Component Versions | Please see Component Versions under Addendum section |

# Device Support

The products supported in this release are TC15 series product. Please see device compatibility details under Addendum Section.

# New Features

- Initial release.

# Resolved Issues

- None

# Usage Notes

- None

# Known Constraints

- Due to Google security constraint, products introduced with Android 11 as the base OS limits the "adb push" command to copy files only to /data partition hence pushing files directly to /enterprise or sub folder of enterprise partition using "adb push" command will not be supported. Please see respective product documentation for further details on path changes related to this constraint.
- DataWedge workflow plug-in only allows to do free-form image capture with the default parameters hence any free-form image capture parameter change will not override the default parameters.

# 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 |
|---|---|---|---|
| TN15 | TC15BK-1PE14S-A6<br>TC15BK-1PF14S-A6<br>TC15BK-1PF14S-BR | TC15BK-1PE14S-IA<br>TC15BK-1PE14S-ID<br>TC15BK-1PE14S-TK | TC15 Home Page |

## Component Versions

| Component / Description | Version |
|---|---|
| Acoustic Profiles | TC15  General:TC15-R-1.3<br>Cellular:TC15-R-1.1 |
| Audio | 0.1.0.0 |
| AnalyticsMgr | 10.0.0.1002 |
| Android SDK Level | 30 |
| Battery Manager | 1.3.7 |
| Bluetooth Pairing Utility | 3.26 |
| Camera | 2.04.102 |
| Camera Tuning | Camera 0: 01.C.OV13B10.16<br>Camera 1: 01.C.GC5035.04 |
| DataWedge | 11.3.306 |
| EMDK | 11.0.130.4030 |
| Files | aml_doc_310851020 |
| License Manager | License Manager: 6.0.11<br>License Agent Version: 6.0.35.5.0.2 |
| Linux Kernel | 5.4.147 |
| MXMF | 11.4.0.50 |
| NFC | NFC_NCIHALxAR18C0.11.02.00 |

| | |
|---|---|
| OEM info | 9.0.0.699 |
| OSX | SD6375: 110.14.25 |
| QCN | 1.0 |
| RIL | Qualcomm RIL 1.0 |
| RXLogger | 7.75.3.17 |
| Scanning Framework | 34.8.15.0 |
| StageNow | 11.0.2.113 |
| Touch Panel (FW) | TN15:    0x0a |
| WWAN | HW MBN: HW_DEFAULT: 0AE10104 |
| Zebra Data Service | 10.0.4.1263 |

## Revision History

| Rev | Description | Date |
|---|---|---|
| 1.0 | Initial release | June 23, 2022 |