Release Notes – *Zebra TC57 Android Oreo 01-13-20.00-OG-U00-STD Release (GMS)*

Introduction

The TC57 Touch Computer builds on the highly successful TC56 product, adding a new platform and new capabilities to deliver the ultimate in enterprise-class touch computing. The TC57 provides all workers anywhere in the world with dependable cellular service. Support for carrier aggregation substantially improves application performance by increasing data capacity and speeds. And support for the powerful Public Safety LTE network provides the reliable communications first responders need, eliminating network congestion concerns and providing the interagency operation required for improved situational awareness. You get the ultimate user experience — the simplicity of Android with all the business features workers need to maximize productivity and minimize process cycle times. You get the ultimate technology advancements on a cutting-edge platform, maximizing the benefits of mobility today, with the future proofing you need to serve your business tomorrow. You get the ultimate collection of value-add apps, Mobility DNA, with four new complimentary solutions that deliver unparalleled functionality — including the best possible WiFi performance, centralized control of the device update process, control over access to Google Mobile Services (GMS) and more.

Description

Android Oreo 01-13-20.00-OG-U00-STD is an updated software release for TC57. This release documentation contains the details of the OS release – features, instructions, component details, part numbers supported and known issues/limitations.

Change Notes

- Updated SW release on Android Oreo that supports TC57
- Integrates Zebra Value Adds as listed in the Component Version Info section
- Multi User Support
- Scanner : Simultaneous Front Camera & Imager access for VLC
- GMS-Restricted Phase 2
- TC57 : VOIP CISCO/ WFC
- Security patch level updates

Component Contents

Package Name	Description
HE_RECOVERY_FULL_OSUPDATE_13_20_U00.ZIP	Full Package Update includes all components
HE_DELTA_UPDATE_12_01_Uxx_TO_13_20_U00.ZIP	Delta Package that can be used to go from 12_01_Uxx to 13_20_U20 baseline

Component Version Info

Component	Version
Build Number	01-13-20.00-OG-U00-STD
AnalyticsMgr	2.4.0.1140
Audio (Microphone and Speaker)	0.23.0.0
Battery Management	Version: 1.4.2
Bluetooth Pairing Utility	Version 3.14
Camera	Front Camera Version: OmniVision OV5675 Rear Camera Version: NA
CradleUtility	1.01
Data Analytics	3.4.0.1153
DataWedge	7.1.26
Device Central	1.0.6.2

Diagnostic Tool	1.16.1.1
EMDK	7.1.8.2108
Enterprise Browser	2.0.0.0
Enterprise Keyboard	2.0.1.9
Fota	1.0.0.3
MX	MXMF version:8.3.0.4
OSX	QCT.81.8.9.7
Rxlogger	Version 5.4.12.0
Scanning Framework	20.8.47.0
Security Patch Level	Nov 1, 2018
WorryFree Wifi Analyzer	3.2.13
StageNow	Version 3.2.1.0
Touch panel firmware	v08
WLAN	FUSION_QA_2_1.2.0.006_O
Zebra BlueTooth	1.3
Zebra Volume Control (ZVC)	2.1.0.13
PSSSmartConfig (post-load)	V2.0
PSSCartCalibration (post-load)	V2.0

Installation Requirements and Instructions

https://www.zebra.com/content/dam/zebra_new_ia/en-us/software/operating-system/helios/oreo-os-update-instructions.pdf

Device Compatibility

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

Device Part Number	Operating System
TC57HO-1PEZU4P-A6	Android O

| TC57HO-1PEZU4P-NA | Android O |
| TC57HO-1PEZU4P-EA | Android O |

Known Issues and Limitations

1. <mark>**AirWatch enrollment Staging for the Device Administrator agent (including restaging after an Enterprise Reset) will not work due to a change in the behavior of Mx in this release. Customers using AirWatch are encouraged to NOT install this release on their products**</mark>.
2. WiFi sleep policy set to "Always" (Android O limitation)
3. GMS Restricted Mode is introduced in this release. Customers using Enable/Disable GMS apps may want to consult the settings types for App Manager, Power Manager and GMS Manager in Zebra's Tech Docs. Functionality originally in Enable/Disable GMS apps (App Manager) has been moved to GMS Restricted Mode (GMS Manager).

For further information on the product features, please refer to the product reference guide shared under the "Manuals" section on TC57 page.

https://www.zebra.com/us/en/support-downloads/mobile-computers/handheld/tc57.html#pageandfilelist_9cc

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