

# ***Release Notes – Zebra TC52 Android Oreo 01-13-20.00-OG-U00-STD Release (GMS)***

## **[Introduction](#)**

## **[Description](#)**

## **[Change Notes](#)**

## **[Component Contents](#)**

## **[Installation Requirements and Instructions](#)**

## **[Device Compatibility](#)**

## **[Known Issues and Limitations](#)**

## **Introduction**

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The TC52 Touch Computer builds on the highly successful TC51 product, adding a new platform and new capabilities to deliver the ultimate in enterprise-class touch computing. 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**

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Android Oreo 01-13-20.00-OG-U00-STD is the first software release for TC52. This release documentation contains the details of the OS release – features, instructions, component details, part numbers supported and known issues/limitations.

## **Change Notes**

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- Updated SW release on Android Oreo that supports TC52

- 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
- TC52 : VOIP CISCO/ WFC
- Security patch level updates

## Component Contents

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Package Name	Description
HE_RECOVERY_FULL_OSUPDATE_13_20_U00.ZIP	Full Package Update includes all components

## 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

<b>Fota</b>	1.0.0.3
<b>MX</b>	MXMF version:8.3.0.4
<b>OSX</b>	QCT.81.8.9.7
<b>Rxlogger</b>	Version 5.4.12.0
<b>Scanning Framework</b>	20.8.47.0
<b>Security Patch Level</b>	Nov 1, 2018
<b>WorryFree Wifi Analyzer</b>	3.2.13
<b>StageNow</b>	Version 3.2.1.0
<b>Touch panel firmware</b>	v08
<b>WLAN</b>	FUSION_QA_2_1.2.0.006_O
<b>Zebra BlueTooth</b>	1.3
<b>Zebra Volume Control (ZVC)</b>	2.1.0.13
<b>PSSSmartConfig (post-load)</b>	V2.0
<b>PSSCartCalibration (post-load)</b>	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](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.

<b>Device Part Number</b>	<b>Operating System</b>
TC520K-1PEZU4P-A6	Android O
TC520K-1PEZU4P-NA	Android O
TC520K-1PEZU4P-IA	Android O

## Known Issues and Limitations

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1. **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.**
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 TC52 page.

[https://www.zebra.com/us/en/support-downloads/mobile-computers/handheld/tc52.html#pageandfilelist\\_9cc](https://www.zebra.com/us/en/support-downloads/mobile-computers/handheld/tc52.html#pageandfilelist_9cc)

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