

# ***Release Notes – Zebra TC52 Android Oreo 01-12-01.00-OG-U00-STD Release (GMS)***

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## **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 01-12-01.00-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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- Initial SW release on Android Oreo that supports TC51

- Integrates Zebra Value Adds as listed in the [Component Version Info](#) section

## Component Contents

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Package Name	Description
HE_RECOVERY_FULL_OSUPDATE_12_01_U00.ZIP	Full Package Update includes all components
Helios_O_EnterpriseReset_RevA.zip	Enterprise Reset (Erases Data Partitions)
Helios_O_FactoryReset_RevA.zip	Factory Reset (Erases Data & Enterprise Partitions)

## Component Version Info

Component	Version
Build Number	01-12-01.00-OG-U00-STD
AnalyticsMgr	2.4.0.1075
Audio (Microphone and Speaker)	0.19.0.0
Battery Management	Version: 1.4.2
Bluetooth Pairing Utility	Version 3.14
Camera	Front Camera Version: OmniVision OV5675
CradleUtility	1.0
Data Analytics	3.4.0.1153
DataWedge	6.9.53
Device Central	1.0.6.0
Diagnostic Tool	1.16.0.1
EMDK	6.10.12.1312
Enterprise Browser	V2.0.0.0
Enterprise Keyboard	1.9.0.4
Fota	1.0.0.3

<b>MX</b>	MXMF version:8.1.1.1
<b>OSX</b>	QCT.81.8.6.1
<b>Rxlogger</b>	Version 5.4.12.0
<b>Scanning Framework</b>	20.0.36.0
<b>WorryFree Wifi Analyzer</b>	3.0.1
<b>StageNow</b>	Version 3.1.1.1019
<b>WLAN</b>	FUSION_QA_2_1.0.0.045_O
<b>Zebra BlueTooth</b>	1.3
<b>Zebra License Manager</b>	3.1.1
<b>Zebra Volume Control (ZVC)</b>	2.1.0.10

## 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

1. WiFi sleep policy set to "Always" (Android O limitation)
2. Following Features are not supported in this release
  - a. Subnet Roam
  - b. WiFi Restricted UI

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