

# ***Release Notes – Zebra TC77 Android Oreo 01-13-20.00-OG-U00-STD Release (GMS)***

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## **Introduction**

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The TC72/TC77 builds on the highly successful TC7 Series family to create the ultimate ultra-rugged all-touch computer for all workers inside and outside the four walls – a smartphone experience for maximum simplicity, construction designed to withstand years of the toughest everyday use and abuse, and a new platform offering more capabilities than any other device in this class. The TC72 and TC77 – for a real competitive edge at the edge of your business, delivered.

## **Description**

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Android Oreo 01-13-20.00-OG-U00-STD is the updated software release for TC77. 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 TC77
- 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

- TC77 : 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
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
<b>Build Number</b>	01-13-20.00-OG-U00-STD
<b>AnalyticsMgr</b>	2.4.0.1140
<b>Audio (Microphone and Speaker)</b>	0.23.0.0
<b>Battery Management</b>	Version: 1.4.2
<b>Bluetooth Pairing Utility</b>	Version 3.14
<b>Camera</b>	Front Camera Version: OmniVision OV5675 Rear Camera Version: NA
<b>CradleUtility</b>	1.01
<b>Data Analytics</b>	3.4.0.1153
<b>DataWedge</b>	7.1.26
<b>Device Central</b>	1.0.6.2
<b>Diagnostic Tool</b>	1.16.1.1
<b>EMDK</b>	7.1.8.2108
<b>Enterprise Browser</b>	2.0.0.0
<b>Enterprise Keyboard</b>	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>
TC77HL-5ME24BG-A6	Android O
TC77HL-5ME24BG-NA	Android O

## Known Issues and Limitations

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 TC77 page.

[https://www.zebra.com/us/en/support-downloads/mobile-computers/handheld/tc77.html#pageandfilelist\\_c1b4](https://www.zebra.com/us/en/support-downloads/mobile-computers/handheld/tc77.html#pageandfilelist_c1b4)

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