Release Notes - Zebra TC77 Android O – LifeGuard Update 12 Release

Contents

Introduction

The TC72/TC77 builds on the highly successful TC7x 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

Android Oreo "LifeGuard Update 12" (Build Number: 01-13-20.00-OG-U12-STD) release documentation contains the details of the OS release – features, instructions, component details, part numbers supported and known issues/limitations.

LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases.

Component Version Info.

Component / Description	Version
Build Number	01-13-20.00-OG-U12-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
Zebra Data Services (ZDS)	3.4.0.1180
DataWedge	7.2.5
Device Central	1.0.6.2
Diagnostic Tool	1.16.1.3
EMDK	7.2.2.2202
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	January 1, 2019
WorryFree Wifi Analyzer	3.2.13
StageNow	3.2.1.0
WLAN	FUSION_QA_2_1.2.0.006_O
Zebra BlueTooth	1.3
Zebra License Manager	3.1.1
Zebra Volume Control (ZVC)	2.1.0.15

1. CFE v12 Updates:

❖ CFE_HELIOS_01-13-20.00-OG-U12-STD.zip

This CFE is applicable for 01-13-20.00-OG-U00-STD BSP version.

1. **Android Security Patch Level: January 1, 2019.**
   Use the below link to see the Android Security bulletin for more information:
   https://source.android.com/security/bulletin/

2. The CFE Package 'CFE_HELIOS_01-13-20.00-OG-U12-STD.zip' includes the following updated components.
   - DataWedge 7.2.5 (For more details, please refer *http://techdocs.zebra.com*)

- EMDK 7.2.2.2202 (*For more details, please refer* *http://techdocs.zebra.com*)
- Zebra Volume Control (ZVC) 2.1.0.15 (*For more details, please refer* *http://techdocs.zebra.com/mx/audiovoluimgr/*)
- OEMConfig 8.4.0.1 (*For more details, please refer* *http://techdocs.zebra.com/emmtk/2-0/guide/oemdev/*)
- Diagnostic Tool 1.16.1.3

Device Compatibility

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

Device Part Number	Operating System
TC77HL-5ME24BG-A6	Android O
TC77HL-5ME24BG-NA	Android O

Installation Instructions & Requirements

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

Downloadable Software Included in this Release

Filename	Description
CFE_HELIOS_01-13-20.00-OG-U12-STD.zip	CFE package update software

Known Issues and Limitations

1. WiFi sleep policy set to "Always" (Android O limitation).
2. 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

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