Release Notes - Zebra PS20J Plus/Base Android O – LifeGuard Update 12 Release

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Introduction

Next generation personal shopping device, the PS20J combines a consumer device interface with enterprise durability and performance allowing to elevate and personalize customer's in-store shopping journey, in addition to providing retail staff a performance edge tool. Running on a stable Android-O (8.1) OS, PS20J offers the Zebra Value Adds software solutions to enhance your Enterprise workflow.

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 which are compatible with PS20J devices.

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
CradleUtility	1.01
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 Browser	2.0.0.0
Enterprise Keyboard	2.0.1.9
Fota	1.0.0.3
MX	8.4.1.3
OSX	QCT.81.8.9.7
Rxlogger	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
PSSSmartConfig (post-load)	V2.0
PSSCartCalibration (post-load)	V2.0

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
PS20J-P4G1A600	Android O
PS20J-P4G1NA00	Android O
PS20J-B2G1A600	Android O
PS20J-B2G1NA00	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. To manually place the device in recovery mode, connect the reboot tool (KT-MC18-REBOOT-05) while the device is booting up and keep the scan button held during boot logo.
2. Some cradle slots fail to communicate with the PS20 if the PS20 is installed in the cradle when it boots up. Indication of failure is that slot LEDs do not light up and the Unlock feature in the PS20 Power menu does not work.
3. WiFi sleep policy set to "Always" (Android O limitation)

4. 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).
5. DataService popup observed while creating a "New User" in Users & Accounts.

For further information on the product features, please refer to the product reference guide shared under the "Manuals" section on PS20 page.

https://www.zebra.com/us/en/support-downloads/mobile-computers/handheld/ps20.html

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