

Release Notes – Zebra PS20J Plus Android Oreo 01-12-01.00-OG-U00-STD Release (GMS)

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Introduction

Next generation personal shopping device, the PS20 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 01-12-01.00-OG-U00-STD is the first software release for PS20 Plus SKU. This release documentation contains the details of the OS release – features, instructions, component details, part numbers supported and known issues/limitations.

Change Notes

- Initial SW release on Android Oreo that supports PS20 Plus SKU.
- Integrates Zebra Value Adds as listed in the [Component Version Info](#) section
- Supports backwards compatibility to the MC18 Cradle via the EMDK interface.
- Support added for auto scan trigger (proximity based).
- Integrates pre-licensed enterprise browser v2.0

Component Contents

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

Installation Instructions and Requirements

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.

Device Part Number	Operating System
PS20J-P4G1A600	Android O
PS20J-P4G1NA00	Android O

Known Issues and Limitations

1. By design the device will enter recovery mode, if the scan key is pressed for more than 3 seconds while the device is powering on. In order to avoid the device entering recovery mode, user is advised to release the scan key after receiving a haptic feedback and/or on the LED indication for power on.
2. After rebooting the device, on the very first unlock (only) – if the PS20 is placed back in the cradle within the unlock duration, there will be a delay in enabling charging (upto unlock duration).
3. Reboot tool/accessory fails to work if the PS20 has never been placed in the cradle during the power cycle.
4. WiFi sleep policy set to “Always” (Android O limitation)
5. Following Features are not supported in this release
 - a. Subnet Roam
 - b. WiFi Restricted UI

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