Release Notes – *Zebra PS20J Plus/Base Android Oreo 01-13-20.00-OG-U00-STD Release (GMS)*

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 01-13-20.00-OG-U00-STD is the first maintenance OS release for PS20J Plus devices. This is also the first OS release that supports the PS20J base SKUs. 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 PS20J Base SKU.
- Integrates Zebra Value Adds as listed in the Component Version Info section
- Includes the cradle firmware updater application
- Added support for the "auto" mode of hands free scanning.
- Added support for simultaneous operation of VLC and Scanner
- Added support for decode screen notification.
- Supports the cradle DOCKED intents
- Security patch level updates

Component Contents

Package Name	Description
HE_RECOVERY_FULL_OSUPDATE_13_20_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	01-13-20.00-OG-U00-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
Data Analytics	3.4.0.1153
DataWedge	7.1.26
Device Central	1.0.6.2
Diagnostic Tool	1.16.1.1
EMDK	7.1.8.2108
Enterprise Browser	2.0.0.0
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	Nov 1, 2018
WorryFree Wifi Analyzer	3.2.13
StageNow	Version 3.2.1.0
Touch panel firmware	v08
WLAN	FUSION_QA_2_1.2.0.006_O
Zebra BlueTooth	1.3
Zebra Volume Control (ZVC)	2.1.0.13
PSSSmartConfig (post-load)	V2.0
PSSCartCalibration (post-load)	V2.0

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
PS20J-B2G1A600	Android O
PS20J-B2G1NA00	Android O

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. **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**.
4. WiFi sleep policy set to "Always" (Android O limitation)
5. 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 PS20 page.
https://www.zebra.com/us/en/support-downloads/mobile-computers/handheld/ps20.html

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