

# Release Notes – Zebra Android Oreo 01-21-18.00-ON-U13-STD Release (AOSP) - China Only

## Description

The details of the Android AOSP Oreo release 01-21-18.00-ON-U13-STD that covers ET51 family of products. Please see, Device Compatibility under Addendum Section for more details.

## Software Packages

Package Name	Description
HE_FULL_UPDATE_01-21-18.00-ON-U00-STD.zip	Full Package Update
HE_DELTA_UPDATE_01-21-18.00-ON-U13.ZIP	Mandatory Delta Update

## Security Updates

This build is Compliant up to [Android Security Bulletin](#) of July 01 2019.

## New Features

- Initial Android AOSP Oreo release for launch of new products ET51.

## Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	01-21-18.00-ON-U13-STD
Android Version	8.1.0
<a href="#">Security Patch level</a>	July 1, 2019
Linux Kernel	4.4.78
Component Versions	Please see Component Version under Addendum section

## 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)

## Known Constraints

Below are Known Constraints and workaround if applicable.

- WiFi sleep policy set to "Always" (Android O limitation)
- "Get Status for all Wake-Up sources" is returning "Enabled" when all Wake-up sources are disabled
- "Feature not supported" staging error message comes after staging enable wake up source function via Stagenow, even though operation is successful.

## Addendum

### Device Compatibility

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

<b>Device Family</b>	<b>Part Number</b>	<b>Product Specific Manual</b>
ET51	ET51CE-L21E-00CN	Visit Manuals Section under <a href="#">ET51 Home Page</a>

## Component Version

Functional Area	Versions
ActiveEdge	2.5.16
AnalyticsMgr	2.4.0.1251
Audio (Microphone and Speaker)	0.41.0.0
Battery Management	Version : 1.4.2
Battery Swap (Enhanced)	Version : 2.2.0
Bluetooth Pairing Utility	Version 3.16
Data Analytics	3.5.0.1177
DataWedge	7.4.44
Device Central	2.1.0.9
Diagnostic Tool	v1.18.0.3
EMDK	7.4.20.2420
Fota	1.0.0.6
License Manager and License Agent	version 3.2.0 and version 3.2.0.3.2.0
MSRN	2.01
MX	MXMF version:9.1.1.32
NFC	NFC_NCIHALx_ARC0.8.4.0
OSX	QCT.81.8.16.7
PTT Express	3.1.42
Rxlogger and RxLoggerUtility	Version 5.4.16.0 and Version: 1.3.3.11
Scanning Framework	22.1.21.0
Simulscan	Version: 3.0.6 SimulScanEngine: 2.0.9
WorryFree Wifi Analyzer (WFW / SmartMU)	WFW_QA_2_3.6.0.006_O
StageNow	3.4.1.4
WLAN	FUSION_QA_2_1.6.0.011_O
Zebra BlueTooth	1.0
Zebra Data Service	3.5.0.1177
Zebra Volume Control (ZVC)	2.2.0.5
Zebra Folders	9.1

## Revision History

REV	DESCRIPTION	DATE
1.0	Initial Release	Sep 12, 2019