

# ***Release Notes - Zebra VC80x Android Oreo 02-13-15.00-OG-U08-STD Release (GMS)***

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## **Description**

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This release contains the following software package which is compatible with VC80x products. This patch release is cumulative and includes all previous fixes that are part of earlier patch releases.

## **Component Contents**

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<b>Package Name</b>	<b>Package Description</b>
CFE_ATLAS_02-13-15.00-OG-U08-STD.zip	OTA incremental CFE v08 update software for GMS build compatible for VC 80x product.
ATLAS_OG_ENT_RESET.zip	Enterprise Reset (Erases Data Partitions)
ATLAS_OG_FACT_RESET.zip	Factory Reset (Erases Data & Enterprise Partitions)

### **NOTE:**

1. CFE\_ATLAS\_02-13-15.00-OG-U08-STD should be applied only on top Full image (FPU\_ATLAS\_02-13-15.00-OG-U01-STD).
2. If the current software version is CFE\_ATLAS\_02-13-15.00-OG-U08-STD then, upgrade should be performed to versions CFE\_ATLAS\_02-13-15.00-OG-U13-STD and above.

## Component Version Info

Component / Description	Version
Product Build Number	02-13-15.00-OG-U08-STD
Android Version	8.1.0
Linux Kernel	3.10.84
Android SDK Level	27
Platform	QC8956
Bluetooth Stack	4.1
Flash Size	32GB
RAM Size	4GB
Scanning	20.0.38.0
DataWedge	7.0.4
EMDK	7.0.0.2000
MXMF / OSX	MXMF : 8.2.1.0 / OSX : QCT.81.8.6_3
WiFi	FUSION_BA_2_11.0.0.024_O
	Radio: BA_2_11.0.0.017_O
	Application: BA_2_11.0.0.012_O
	Middleware: BA_2_11.0.0.015_O
	Firmware: 7.35.205.8_20181002
NFC	NFC_NCIHALx_AR003C.8.3.0_O_OpnSrc
PTT	3.1.39
Touch FW	N/A
RxLogger	5.4.12.0
Bluetooth Pairing Utility	3.14
Zebra Data Service	3.4.0.1180
Files	8.1.0
Stage Now	3.1.1.1019
Battery Swap	1.0
User Guide	N/A
ZVC	2.1.0.12
Battery Manger	1.4.2
ActiveEdge	2.5.16
WorryFree WiFi Analyzer	3.2.18
Device Central	1.0.6.0
Zebra Software License Manager	3.1.1
Audio	0.8.0.0
Diagnostic Tool	1.16.0.1
Finger Print	Zebra/VC80x/VC80x:8.1.0/02-13-15.00-OG-U08-STD/309:user/release-keys

Security Patch Level	Feb 01 2019
GMS Version	8.1_201809

## 1. CFE v08 Updates:

❖ CFE\_ATLAS\_02-13-15.00-OG-U08-STD.zip (GMS)

### 1. Android Security Patch Level: February 1, 2019.

Use the link below to see the Android Security bulletin for more information:

<https://source.android.com/security/bulletin/>

### 2. Updated below mentioned components: For more detail please refer

<http://techdocs.zebra.com>

- OSX - QCT.81.8.6\_3
- WLAN
  - FUSION\_BA\_2\_11.0.0.024\_O
  - Radio: BA\_2\_11.0.0.017\_O
  - Firmware: 7.35.205.8\_20181002
- PTT - 3.1.39
- ZVC - 2.1.0.12
- WorryFree WiFi Analyzer - 3.2.18

## Installation Requirements

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- ADB installed on the PC (including adb drivers)
- USB debugging turned ON (from Developer options)
- TC51/TC70x/VC 80x/MC33 has:
  - Version 02-13-15.00-OG-U01-STD.

## Installation Instructions

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### CFE software update procedure for VC80x:

The installation instructions assume you have a USB memory stick with the installation packages. Instructions on HOW TO use USB drive is also captured in the user guide.

1. Remove the radio antenna cover (four Torx T-10 screws).

#### ❖ Download Image

Copy the installation package CFE\_ATLAS\_02-13-15.00-OG-U08-STD.zip listed above in content section to USB memory stick.

2. Plug the USB drive into the USB port on the bottom of the VC80x. A notification appears indicating that the VC80x detected the USB drive.

#### 3. Entering Recovery Mode

- Reboot the VC80x using the power button menu
- When the screen goes black, hold the Power and + buttons
- When Zebra Technologies logo appears on the screen release the buttons

4. Your VC80x will reboot and put you on the Android Recovery screen.

#### 5. If applying update via USB memory stick

- a. Use the Volume + and – to highlight “Apply update from SD card” and press the Power Key to select it
- b. Use the Volume + and – to highlight package CFE\_ATLAS\_02-13-15.00-OG-U08-STD.zip and press the Power Key to select it.

6. “Reboot system now” is highlighted. Press the Power Key to Reboot.

#### 7. At the Home Screen, we need to verify that the BSP upgrade took place and set the Date & Time.

- a. Go to “Settings” and scroll down to “About phone” and look at the “Build number”. It should start with “02-13-15.00-OG-U08-STD release keys”. Now you are on the correct BSP.

8. Now you are all set to use your VC80x

## Device Compatibility

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

USA	
Warehouse GMS US	VC80X-10SSRAAABA-U
Rest of the World	
Warehouse GMS ROW	VC80X-10SSRAAABA-I
India	
Outdoor India	VC80X-10SORAABBAIN

## Known Issues and Limitations

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1. Velocity application stops if user use the Android Recent button to close Velocity app. As a workaround, user can close the application from the velocity application client menu.