

Release Notes – Zebra VC80x Embedded Controller Firmware Update 3.3.01

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Description

This Embedded Controller firmware update resolves an issue where VC80x terminals red warning LED flashes and the UPS battery fails to charge..

This update is compatible with all VC80x Nougat & Oreo GMS and non-GMS releases.

Device Compatibility

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

AOSP SKUs

USA	
Warehouse AOSP	VC80X-10SSRAABBA-U
Freezer AOSP	VC80X-10FSRAABBA-U
Outdoor AOSP	VC80X-10SORAABBA-U
Rest of the World	

Warehouse AOSP	VC80X-10SSRAABBA-I
Freezer AOSP	VC80X-10FSRAABBA-I
Outdoor AOSP	VC80X-10SORAABBA-I
India	
Warehouse AOSP India	VC80X-10SSRAABBA-IN
Outdoor AOSP India	VC80X-10SORAABBA-IN

GMS SKUs

USA	
Warehouse GMS	VC80X-10SSRAAABA-U
Freezer GMS	VC80X-10FSRAAABA-U
Outdoor GMS	VC80X-10SORAAABA-U
Rest of the World	
Warehouse GMS	VC80X-10SSRAAABA-I
Freezer GMS	VC80X-10FSRAAABA-I
Outdoor GMS	VC80X-10SORAAABA-I

Component Contents

Package Name	Description
VC80X_FW_EC_3.3.01.zip	Embedded Controller firmware v3.3.01 recovery package

Component Version Info

Component / Description	Version
Embedded Controller Firmware	3.3.01

Installation Requirements

This update is compatible with all VC80x Nougat, Oreo GMS and non-GMS releases.

Installation Instructions

The Embedded Controller recovery package can be installed using an external USB memory stick.

Using External USB memory stick

This is the preferred update method since it does not require an adb connection between your PC and the VC80x. If the VC80x is connected to your PC via a USB cable, disconnect it so that the external USB host ports are enabled on the VC80x.

1. Download Embedded Controller recovery file VC80X_FW_EC_3.3.01.zip to your PC. Copy the file onto an external USB memory stick
2. Entering Recovery Mode
 - Reboot the VC80x using the power button menu.
 - When the screen goes black, hold the Power and + buttons.
 - When the Zebra Technologies logo appears on the screen release the buttons
3. The VC80x will reboot and display the Android Recovery screen.
4. Applying update via USB memory stick
 - Plug the USB memory stick into the VC80x USB connector
 - Use + and – buttons to move the highlight item up and down
 - Use the Power button to select the menu item “Apply update from USB drive”
 - Select the update to apply (VC80X_FW_EC_3.3.01.zip) and press the Power button
 - The Embedded Controller update will be installed and the VC80x will reboot back to the Android Recovery screen.

5. Highlight the “Reboot system now” menu item and press the Power Key to reboot.

Special Note:

1. None

Change Notes:

1. The EC update resolves an issue where VC80x terminals red warning LED flashes and fails to charge.
2. Added detection of internal power supply temporary lockdown or permanent failure by flashing red warning LED. If after devices was shut down and restarted red LED keeps blinking for more than 30 minutes, shut down device and call Zebra Support.

Last Revised: May 12, 2022