



ZEBRA VC8300 Embedded Controller Instructions

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Release Notes – Zebra VC8300 8”/10” Embedded Controller Firmware Update rev. 3.3.02

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Description

This Embedded Controller firmware update resolves an issue where VC8300 terminals red warning LED flashes and the UPS battery fails to charge.

This update is compatible with VC8300 8” Android 8, Android 10, Android 11 and Android 13 releases and VC8300 10” Android 11 and Android A13 releases.

Device Compatibility

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

North America	VC8300 8"	VC8300 10"
Warehouse	VC83-08SOCQBAABANA	VC83-10SSCNBAABANA
Freezer	VC83-08FOCQBAABANA	VC83-10FSCNBAABANA **

Rest of the World	VC8300 8"	VC8300 10"
Warehouse	VC83-08SOCQBAABA-I	VC83-10SSCNBAABA-I VC83-10SSCNBAABARU VC83-10SSCNBAABATR
Freezer	VC83-08FOCQBAABA-I	VC83-10FSCNBAABA-I **
Warehouse AZERTY	VC83-08SOCABAABA-I	N/A
Freezer AZERTY	VC83-08FOCABAABA-I	N/A

China	VC8300 8"	VC8300 10"
Warehouse	VC83-08SOCQBABBACN	VC83-10SOCQBABBACN **
Freezer	VC83-08FOCQBABBACN	VC83-10FOCQBABBACN **

Note: SKUs marked as ** are not released yet.

Component Contents

Package Name	Description
VC8300_FW_EC_3.3.02.zip	Embedded Controller firmware v3.3.02 recovery package

Component Version Info

Component / Description	Version
Embedded Controller Firmware	3.3.02

Installation Requirements

This update is compatible with VC8300 8" Android 8, Android 10, Android 11 and Android 13 releases and VC8300 10" Android 11 and Android A13 releases.

Installation Instructions

The Embedded Controller recovery update 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 VC8300.

1. Download Embedded Controller recovery file VC8300_FW_EC_3.3.02.zip to your PC. Copy the file onto an external USB memory stick
2. Entering Recovery Mode

- Reboot the VC8300 using the power button menu.
 - When the screen goes black, hold the Power and Blue buttons.
 - When the Zebra Technologies logo appears on the screen release the buttons
3. The VC8300 will reboot and display the Android Recovery screen.
4. Applying update via USB memory stick
- Plug the USB memory stick into the VC8300 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 (VC8300_FW_EC_3.3.02.zip) and press the Power button
 - The Embedded Controller update will be installed and the VC8300 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:

Embedded Controller firmware 3.3.0.2 version is recommended for the new battery (BT000254A50).

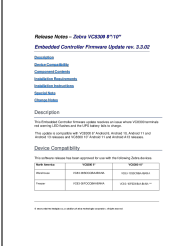
Change Notes:

Added support for new battery profile (BT000254A50).

Last Revised: June 24, 2024.

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Documents / Resources

	<p>ZEBRA VC8300 Embedded Controller [pdf] Instructions</p> <p>VC83-08SOCQBAABANA, VC83-10SSCNBAABANA, VC83-08FOCQBAABANA, VC83-10FSCNBAABANA, VC83-08SOCABAABA-I, VC83-08FOCABAABA-I, VC83-10SSCNBAABA-I, VC83-10SSCNBAABARU, VC83-10SSCNBAABATR, VC83-10FSCNBAABA-I, VC83-08SOCQBABBACN, VC83-08FOCQBABBACN, VC8300 Embedded Controller, VC8300, Embedded Controller, Controller</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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