V59 Printer OS Release Notes

V59.01.04

Release date: April 17, 2023

Applies to the following printer models:

Printer Models	Now	First Build
• ZQ220 Plus	V59.01.04	V59.01.04
• ZQ220 Plus	V59.01.03	V59.01.03
• ZQ120 Plus		
• ZR138CR	V59.01.02	V59.01.01
• ZR138CN		
• ZR138EM		

Changes

- 1. Firmware V59.01.04 is the latest version for the ZQ220 Plus model.
- The firmware now supports ESC/POS Japanese character decoding for the ZQ220 Plus -ZQ22-BB6B1KA-00.
 - a. Extended ESC/POS command ESC M n for developers to select the Japanese character set; the select character set 7 is for GT16NF55.CPF and 8 is for GT24NF55.CPF.



NOTE: For printer firmware V59.01.03, download the characters from the Fonts for Zebra Printers web page. <u>zebra.com/us/en/support-downloads/printer-software/printer-fonts.html</u>

b. Added the new ESC/POS command FS C n to set SHIFT-JIS code.



NOTE: This command parameter "n" supports 1/'1' at this time, and only supports SHIFT JIS code. 0/'0' and 2/'2' get the same result as 1/'1'.

Frequently Asked Questions

1. Why should I upgrade to V59.01.04?

Zebra continually revises and adapts our printer operating system to keep it current with the latest technology trends and best practices. Version V59.01.04 supports Japanese characters decoding for ESC/POS programming. We encourage updating to the latest version to achieve the business goals.

2. How do I get firmware V59.01.04?

Firmware V59.01.04 can be downloaded from the ZQ220 Plus product support page by using the link below and entering your printer's model name (such as "ZQ220 Plus"). <u>zebra.com/zg220plus-info</u>

Issues Corrected

N/A

V59.01.03

Release date: September 07, 2022

Applies to the following printer models:

Printer Models	Now	First Build
• ZQ220 Plus	V59.01.03	V59.01.03
• ZQ120 Plus		
• ZR138CR	V59.01.02	V59.01.01
• ZR138CN		
• ZR138EM		

Changes

- 1. Firmware V59.01.03 is the initial version for new models ZQ220 Plus and ZQ120 Plus.
- 2. Made English available for the configuration report (2-key report) and to the settings on OLED screen.
- 3. Added new model names (ZQ220 Plus and ZQ120 Plus) and PID.
- 4. No longer support the ESC/POS switch from CPCL via SGD commands for Japan SKU.
- 5. Added ESC/POS encoding method for ZQ220 Plus and ZQ120 Plus.

Frequently Asked Questions

3. Why should I upgrade to V59.01.03?

Zebra continually revises and adapts our printer operating system to keep it current with the latest technology trends and best practices. Version V59.01.03 contains improvements such as Bluetooth data transmission speed, but also fixes what could otherwise negatively impact your business. We encourage updating to the latest version to take advantage of new features and fixes for ZR138CR/CN/EM printers.

4. How do I get firmware V59.01.03?

Firmware V59.01.03 can be downloaded from the ZQ220 Plus and ZQ120 Plus product support page by using the links below and entering your printer's model name (such as "ZQ220 Plus" or "ZQ120 Plus"). zebra.com/zq220plus-info or zebra.com/zq120plus-info

5. Can the printer downgrade to an earlier version if V59.01.03 is installed?

Yes. The printer accepts downgrading to V59.01.02 even when V59.01.03 is installed. It will automatically print a configuration report after a successful installation. Reboot the printer and install the firmware again if installation failed.

Issues Corrected

- 1. The printer screen occasionally displayed Bluetooth update information and printed a configuration report when powering on ZR138XX printers.
- 2. The Bluetooth transmission throughput of the ZR138XX printer was slower than V59.01.02 when working under Bluetooth classic mode.

V59.01.02

Release date: November 30, 2021

Applies to the following printer models:

Printer Models	Now	First Build
• ZR138CR	V59.01.02	V59.01.01
• ZR138CN		
• ZR138EM		

Changes

- 1. The ZR138CR/CN/EM firmware is now V59.01.02.
- 2. Upgraded firmware to be compatible with two types of Bluetooth modules. Made RAM and Flash memory available as new components will be used in later productions due to the global supply chain constraint.
- 3. Synchronized the Bluetooth firmware upgrade with printer firmware.

Frequently Asked Questions

1. Why should I upgrade to V59.01.02?

Zebra continually revises and adapts our printer operating system to keep it current with the latest technology trends and best practices. Version V59.01.02 synchronizes the Bluetooth firmware upgrade with printer firmware. We encourage updating to the latest version to take advantage of the new features for the ZR138CR/CN/EM printers.

2. How do I get firmware V59.01.02?

Firmware V59.01.02 can be downloaded from the ZR138CR/CN/EM product support page by using the link below and entering your printer's model name (such as "ZR138CR", "ZR138CN", "ZR138EM"). zebra.com/us/en/support-downloads/printers-cn/zr138cr-cn-em.html

3. Can the printer downgrade to an earlier version if installed V59.01.02?

It is not recommended to downgrade to V59.01.01 if V59.01.02 is installed because V59.01.01 is not compatible with the functionality provided by the two types of Bluetooth module and memory.

Issue Corrected

None.

V59.01.01

Release date: May 24, 2021

Applies to the following printer models:

Printer Models ZR138CR ZR138CN ZR138EM

Changes

This is the initial release of this firmware.