



K69.1.2

Summary of Firmware Release

Release Date: October 18, 2012

This driver release includes the features of the previous Kiosk firmware releases. It is for use with the following Kiosk printer model:

- KR203™

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Changes

For support, please visit www.zebra.com/support or refer to the contact options below:

Geographic Location	Telephone	Toll-free	FAX
The Americas	+1-847-955-2299	+1-877-ASK-ZEBRA	—
Asia Pacific	+65-6858-0722	—	+65 6885 0838
Europe, Africa, Middle East, India	Please contact your supplier.		

Firmware Installation

The firmware can be installed through the *Kiosk Printer Driver*. If the *Kiosk Printer Driver* is not installed on your computer, follow the steps below **before** you install the firmware.

1. Go to www.zebra.com/support.
2. Select your printer from the **Printer Support** list.
3. Click the **Drivers** tab.
4. Click **Download** to download the **Kiosk Printer Driver** to your computer. The **Zebra Kiosk Printer Driver Installer** icon appears on your Desktop.



Important • Follow the instructions in the *Kiosk Printer Driver User Guide* to run the installation and pre-install the new drivers.

To retrieve the firmware file from the Zebra website



Important • Before you install the firmware make sure that the *Kiosk Printer Driver* is installed (see above).

1. Go to www.zebra.com/support.
2. Select the KR203 printer from the **Printer Support** list.
3. Click the **Firmware & Service Packs** tab.

Firmware	Release Notes	Description	Download
KE203 Standard Printer Firmware KB9.1.1	View Release Notes		Download (112 KB)

4. Click **Download** to download the firmware to your computer.

To install the firmware

1. In Windows XP:

- a. Click the **Start** menu, click **Settings**, and then click **Printers and Faxes**.
- b. Right-click the printer and select **Properties**.

-OR-

1. In Windows 7:

- a. Click the **Start** icon, and then click **Devices and Printers**.
- b. Right-click the printer icon, and select **Printer properties**.

2. Click the Tools tab.

3. Click Update Firmware.

The **KR203 Firmware Download** dialog appears.

4. Select Zebra KR203 from the list.

5. Click Select Firmware.

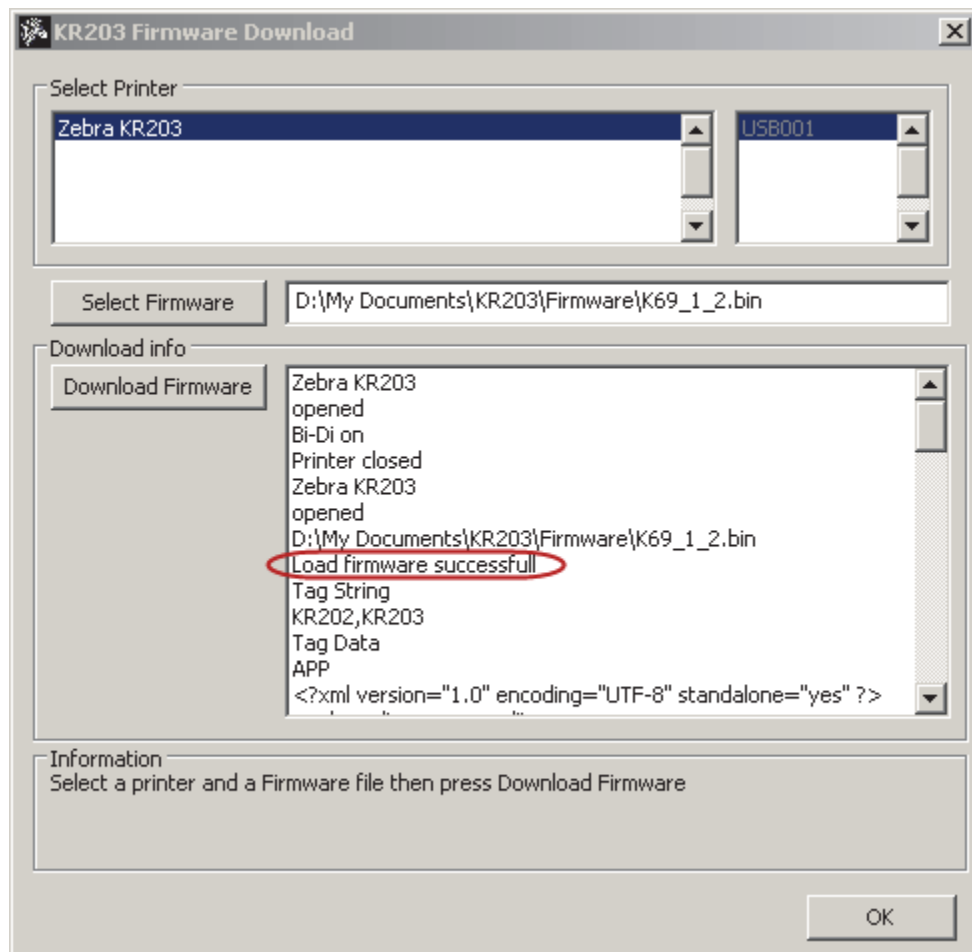
6. Browse to the location where you saved the firmware file, select the bin file, and then click Open.

7. Click Download Firmware.

A dialog box appears asking if you are sure that you want to download the firmware.

8. Click Yes.

9. View the progress. When **Load firmware successful** appears, the firmware upgrade is complete. The firmware upgrade takes about 30 seconds.



10. Click **OK**.
After the new firmware downloads, a driver PNP (Plug and Play) event occurs.
11. Click **Continue Installation** if prompted. The printer will now be connected to a different printer instance.
12. Close the **Printer Properties** dialog.

To verify the new firmware has been downloaded correctly

1. Open the **Printer Properties** dialog of the KR203 printer that has a status of **Ready**.
2. Click the **Tools** tab.
3. Click **Print Config Label**. Verify the firmware version number on the second line of the printed receipt.

Due to timing of the Windows spooler, it can take up to 60 seconds to print the configuration label.

New Features

- Added hot swap capability (USB port independence). When this mode is activated and after the printer is plugged in the first time creating the initial printer instance, the printer can be plugged into any USB port on the host computer without triggering an additional printer instance. The default mode of this firmware is port independence.
 - The printer will generate the printer instance in the Printer Control panel the first time a KR203 printer is plugged into a host computer.
- The port dependency feature can be changed by using the .prn files distributed with the K69_1_2 firmware. The change from port independent (hot swap) to port dependent behavior. If more than one KR203 is connected to the host computer, the printer must be in port dependent mode. To change the port dependency, do the following:
 - Open the **Printer Properties** dialog and click the **Tools** tab.
 - Select **Send PRN File**.
 - Browse to the location where you saved the .prn file and select the desired file, then click **Open**.

The printer motor will energize briefly to acknowledge the commands were sent properly. One can test the port behavior by plugging the printer into a different USB port to make sure the desired behavior is exhibited by the printer.



Note • If the printer was previously connected to the host computer with K69_1_1 FW, or K69_1_2 FW with port dependence turned on, a printer instance will be created for every USB port to which the printer is connected. Upgrading to K69_1_2 FW and enabling the port independent capability will create one additional printer instance but the printer can now be connected to different USB ports without creating additional printer instances.

Issues Corrected

- Fixed a USB communication error in Linux.
- Resolved a presenter issue that occurred when user pulled on receipt while the printer was presenting the receipt.
- When receipt is in the presenter and the printhead is opened and then closed, the printer will eject the receipt from the presenter before issuing a blank receipt.

Known Issues

- Sometimes the Printer Status reports “Not Available” when the printer is first plugged into the host computer. This status automatically changes to “Ready” after 60 seconds or immediately when a print job is sent.