

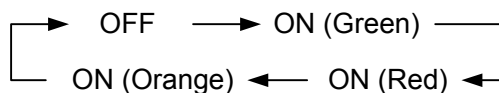
B-EV4 Series

Firmware Download Procedure

■ Firmware Downloading from SD Card (Supported from V1.0D)

When the printer firmware version is V1.0D or greater, it is possible to download firmware from SD card. Follow the procedure below.

1. Change the name of the firmware file as follows, and save it on a recommended SD card or an operation-confirmed SD card.
 - In the case of the firmware file (*.NEW) → **"AUTO.NEW"**
 - In the case of the firmware file (*.ALL) → **"AUTO.ALL"**
2. Make sure that the printer power is off, insert the SD card into the SD card slot of the printer.
3. Turn on the printer, and the LED on the printer lights up in green.
4. When the firmware downloading starts automatically, the LED flashes in orange and red alternately at one-second interval.
5. When the downloading is completed, the color of the LED repeatedly changes as follows.



6. While the printer is in the above state, turn off the power and remove the SD card.

NOTE: If the printer is turned on without removing the SD card, a firmware downloading will start again.
7. Print out a self-diagnosis result to confirm the firmware has been successfully upgraded.

■ Firmware Downloading from PC (V1.0C)

When the printer firmware version is V1.0C, firmware downloading is possible only from a PC.

1. Connect the printer to a PC with a Centronics interface cable.
2. Turn on the printer while holding down the FEED key. When the LED flashes in red, release the FEED key and immediately press it again. The printer enters the download mode. (The LED rapidly flashes in orange, red, and green.)
3. In the MS-DOS prompt mode, copy the firmware file to the printer parallel port by the following command. (In the case the firmware file is saved on drive C.)
 - In the case of the firmware file (*.NEW) → **C:\COPY *.NEW/B LPT1:**
 - In the case of the firmware file (*.ALL) → **C:\COPY *.ALL/B LPT1:**
4. After the LED changes to green, the firmware downloading automatically starts. While downloading, the LED flashes in orange and red alternately at one-second interval. When the firmware downloading is completed, the printer is automatically reset.

NOTE: After upgrading the firmware from V1.0C to V1.0D, be sure to set the X-coordinate fine adjustment value to zero (0) by using the setting tool.

5. Print out a self-diagnosis result to confirm the firmware has been successfully upgraded.