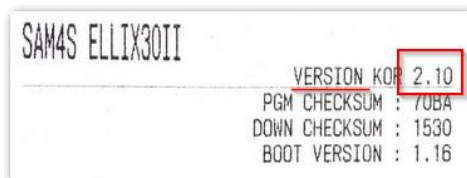## 1) Firmware update

If the version of the initial firmware of the ELLIX 30/40/35/45/Ⅱ is **2.10** or **2.11**, please follow the following steps to update new firmware.

How to check firmware version:

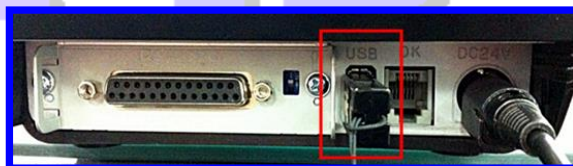Turn the power on while holding down the FEED button, you can check in the self-test.

Preparation Tool:

1) USB memory stick (Recommend: SanDisk)
➔ File system: FAT or FAT32
➔ Don't use security USB memory stick or divided USB memory stick (partition).
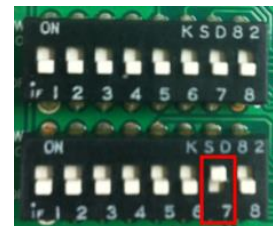2) firmware file of 2.12 version or higher

Update Method:

1. Format a USB memory stick to FAT file system.
2. Copy the firmware file to USB memory stick.(No folder)
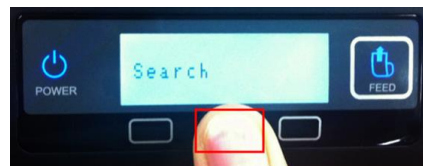3. Turn off a printer. And then connect a USB memory stick to printer USB port.

4. **ELLIX30/40 with dip switch**:

   Turn on the switch 7th of dip switch 2nd. Open the printer cover. Turn on a printer with holding the FEED Button. After 2 seconds, Release the FEED button.

   ELLIX40 with LCD display:

   Open the printer cover. Turn on a printer with holding the Button 2 of LCD display. After 2 seconds, Release the FEED button.

5. If firmware update is done, printer will notify update completion with 3 times buzzer. And then turn off a printer.
6. If update is fail, please try again in another USB memory stick.
7. Do self-test for confirming the updated firmware version.