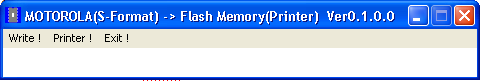
Flash ROM Rewrite Procedure for TSP828L

\*\*\*\*\*\*\*\*NOTE: IF YOU GO FORWARD WITH THE FOLLOWING STEPS, STAR MICRONICS WILL NOT BE HELD RESPONIBLE FOR ANY PROBLEMS ONCE YOU DO THIS. YOU WILL HAVE NO WARRANTY ANYMORE IF PROBLEMS OCCUR DURING THESE STEPS \*\*\*\*\*\*\*\*\*

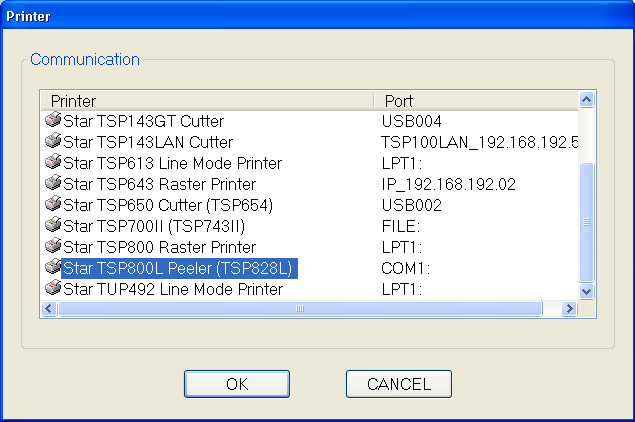
1. ~~Perform a self-test to confirm the current version of firmware. Turn “OFF” the printer power. Locate Dip-Sw 2-1, and 2-3. Set these to “OFF”, to put the printer into re-flash mode.~~
2. ~~For your information:~~

* ~~Dip-Sw 2-1 set to OFF will reflash the main program only.~~
* ~~Dip-Sw 2-1 and 2-3 set to OFF will reflash the main program and Boot.~~

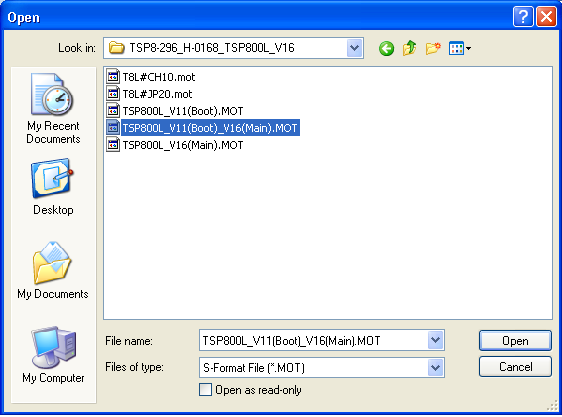
1. Execute the re-flash program “MOT2PRINTER.exe”. The following window will appear.



1. Select the “Printer” option and the following window appears. Select your printer model for your setup and click “OK”.

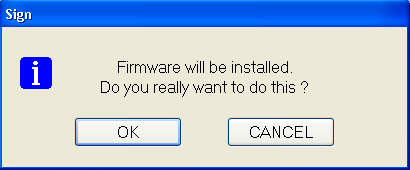


1. Next, click the “Write” option. An “Open” dialog box will appear prompting you to select the file (\*.MOT) you wish to re-flash the printer with. Select it and click “Open”.

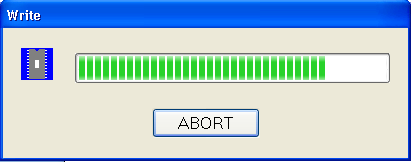


Use either firmware. T7II#ANK11\_KR10.mot is tested working.

1. It will prompt you to confirm you want to reflash the firmware. Click OK.



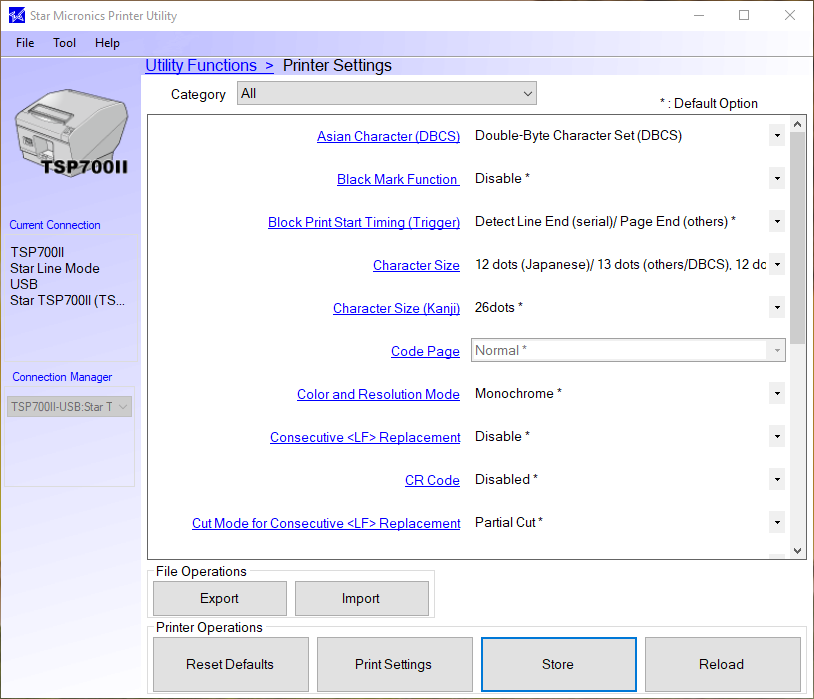
1. A progress window will appear showing that the printer is being reflashed and the printer LEDs should be flashing. Do not click Abort if you want to continue reflashing.



1. When finished, you will get a dialog box Write End. Click OK, but make sure the printers LEDs are no longer flashing. If they are back to solid or there are no LEDs on but the green power light, then you can turn the printer off ~~and set Dip-Sw 2-1, and 2-3 to “ON”.~~

Once the Firmware is written to the printer, we need to change Printer Setting to use Double-Byte Character Set.

* 1. Download and install the printer driver, i.e. “starprnt\_v360.zip”.
  2. Launch “Printer Utility Star PRNT”
  3. Select the TSP700II Printer and USB Interface (or whatever interface being used).
  4. Go To “Utility Functions” -> “Printer Settings”.
  5. Change “Asian Character (DBCS) to “Double-Byte Character Set (DBCS).
  6. Click “Store” button.



Turn the printer back on and do a self-test to confirm the version of firmware.

**Openbravo POS Settings**

* 1. On Windows XP, change language setting to Korean and Advanced Language setting to Korean.
  2. On Openbravo POS, change Locale to South Korean.

~~Use MyMemorySwitch2.2 to turn on the dip switch settings to the following:~~

* + 1. ~~Memory Switch 0: 0010 (bit 4 = on)~~
    2. ~~Memory Swithc 1: 000D (bits 0, 2, 3 = on)~~
    3. ~~Memory Swithc 4: 0400 (bit A = on)~~

Final Verification:

1. Turn off Printer
2. Press Feed button + Power button to print the ROM settings.
3. Verify the Character Mode is set to Korean

