

V 6.78 Summary of Printer Firmware Changes

New Features

[TSPL]

- * Add the codepage UTF-8. (Unicode character set)
- * Add the **LSTRIM\$(STR\$)** function to remove the 0x00~0x20 characters front the variable string.
- * Add the **RSTRIM\$(STR\$)** function to remove the 0x00~0x20 characters rear the variable string.
- * Add the **STRIM\$(STR\$)** function to remove the 0x00~0x20 characters front and rear the variable string.
- * Add the **OUTR** command, sends data through the printer RS-232 port.

[EPL]

- * Add the codepage 737, 851, 869 and 1253 build fonts. (Font 1 ~ 5)
- * Add the codepage 855, 866 and 1251 build fonts for 200 dpi. (Font 1 ~ 5)

[COMMON]

- * Add the **<ESC>!Q** command, the printer can be restart and skip AUTO.BAS program when running the basic file.

Issues Corrected

[TSPL]

- * Modify the 2D Barcode data can not use <CR> <LF> problem.
- * Modify the COUNTER from @51~@55 to @51~@60, those variables will be save when turn off the power.
- * Modify the EAN128 that can use the !102 to insert the FNC by manual.
- * Modify the EAN128 that will auto check AI code to insert the FNC1.
- * Modify the **OPEN** command that can open the designate device.
- * Modify the **TEXT** command that can select the parameter to align left, center or align right.
- * Modify the @ global variables will be updated real time when printing.

[TPLE]

- * Modify **I** command (Character set selection) to support 7 bit data.

[TPLZ]

- * Support the **^B0** (Aztec Bar Code)
- * Support **^JM** (Set Dots per Millimeter)
- * Support **~DY** (Download Objects) Incomplete.
- * Support LZ77/ Base 64(Z64) decode.
- * Modify **^BK** (ANSI Codabar Bar Code), filter out invalid data source.
- * Modify **^BP** (Plessey Bar Code)
- * Modify **^BY** (Bar Code Field Default), module width accepted values: 1 to 32000.
- * Modify **^BY** (Bar Code Field Default), module width takes floating to round off.
- * Modify **^CI** (Change International Font), add ^CI28 to ^CI36.
- * Modify **^CI17** (Deprecated - UCS-2 Big Endian) as UTF-8 encoding.
- * Modify **^CM** (Change Memory Letter) setting value can be saved by ^JUS.
- * Modify **^FB** (Field Block) Incomplete, support \& (carriage return/line feed)
- * Modify **^XG** (Recall Graphic), If Y-axis not be specified than it will be X-axis.
- * Modify **~HS** (Host Status Return) added labels remaining in batch.

[COMMON]

- * Modify the D-Link DP-G310 print server USB port issue.
- * Modify the peel-off mode setting, check if label has been removed during the printing to avoid peel off error issue.