

# **TSPL-EZ V5.23 Firmware Modification History**

## **TSPL2 Modifications**

1. Modify the problem of nested IF ELSEIF ENDIF loop.
2. Use MONOTYPE TTF engine.
3. Add codepage 1250, 1252, 1253, 1254, 1255, 1256, 1257, 1258, ISO-8859-1, ISO8859-2, ISO-8859-3, ISO-8859-4, ISO-8859-5, ISO-8859-6, ISO-8859-7, ISO-8859-8, ISO-8859-8, ISO-8859-9, ISO-8859-10, ISO-8859-15.

These codepages are only supported when using TTF font.

4. Add centronic error status.
5. Modify the problem of BITMAP command.
6. Modify the checksum calculation of CODE 39C.

## **EPL2 Emulation Modifications**

1. Modify the ES command.
2. Modify the problem when print a label under continuous label mode, the last line will not be printed out.
3. Modify the problem of p2 parameter of the command PA.
4. Modify the problem of counter command C. Ex 999 will not advance to 1000.
5. Modify the barcode 3C, 1A, 1B, and 1C.
6. Modify the command WG.
7. Clear the counter variable (C command) after a batch labels are printed.
8. Modify the command xa to detect the sensor strength and measure the label length at the same time.
9. Modify the WG command.
10. Modify the MAXICODE mode 3 input format.
11. Support Chinese bitmap font downloading and printing.

## **ZPL2 Emulation Modifications**

1. Modify the problem when the first character in the expression of ^FD ... ^FS and ^FV ... ^FS is <CR> <LF> or <,>, the printer will stop receiving data.
2. Support QRCODE.
3. Modify the coordination problem when ^FT is going with ^FB command.
4. Support the command ^EF and ^EG. The function of ^EF is as same as ~EF and the function of ^EG is as same as ~EG.