V 3.30 Summary of Firmware Changes

TTP 8300 Printer FW version 3.30

Release date: 28 October 2008

This firmware release includes the features of the previous TTP 8300 releases. It is for use with the following TTP 8300 Kiosk printer model:

TTP 8300 Version	Hardware Version	Firmware Number
Standard (300 dpi)	16-bit	01778-xxx

Note that one release may not be released for all hardware versions. Hardware version is printed on the self-test printout, so please check before loading new firmware.

Note

- With this firmware, maximum printing speed has been set to 2.1 inches per second. This was done to allow best darkness level with the Meanwell 150 and 200 Watt power supply. For customers that require full speed, 4 inches per second, they can set parameter 55 to 0 (zero). This will be acceptable for text printing and light graphics that do not require more than half of the print head pixels activated for one print line.

Installation

- Download and install the Toolbox utility program which is available on www.zebra.com.
- Start the Toolbox utility program.
- Select printer type and port accordingly.
- Select Tools, Upload file to printer.
- In the File Type window that appears, select Firmware.
- Press the Add button and add the firmware file you want to load to the File to Upload list.
- When ready, select the firmware file you just added to the list and click on Begin Upload.
- Wait until after the printer buzzes to indicate firmware loading is completed.
- Print a self-test page to verify that the printer has the new firmware.

New Features

- USB upgraded from 1.0 to 1.1
- Burn table expanded from 15 to 20 entries.
- Added new and more accurate temp compensation from -5°C to +55°C
- New burn engine with one history line.

Issues Corrected

- Resolved some parallel port communication issues.
- "Pull/Eject Speed set by n31 (pull speed).
- The retract cycle eject phase set to 1+half n31.
- If no fonts are loaded, "No fonts loaded" will be printed on the self-test receipt.
- If the stored font index (parameter n14) is an invalid index, the printer will use index 0.
- Paper is synchronized with BM after self-test printouts (if in BM mode).
- Eject speed changed to 9, Clear Presenter speed changed back to 20.
- Fixed a bug where nodes never got deleted if the printer entered an error state.
- CTS active while burning flash.
- Adjusted debounce filter in presenter during retract due to noise from the DC motor seen on the presenter sensor.