



V 3.20 Summary of Firmware Changes

TTP 1000 Printer FW version 3.20

Release date: February 8, 2006

This firmware release includes the features of the previous TTP 1000 firmware releases. It is for use with the following TTP 1000 printer models:

Printer Model	Firmware Header
TTP 1020	01662-xxx
TTP 1030	01641-xxx
Example: 01662-320 means version 3.20	

Installation

- **Confirm that printer has firmware version 3.07 or higher. If not, first upgrade to firmware version 3.07.**
- 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.



Important

- **CAUTION!** - If the printer has a firmware version which is lower than v3.07, you must first upgrade to version 3.07 before installing a higher firmware version.
- Firmware versions prior to v3.07 cannot load firmware files which are higher than v3.07. If a firmware file higher than v3.07 is loaded in a printer with firmware version 3.06 or lower, the printer will lose its ability to communicate and must be sent in for service.
- **WARNING!** - If this happens, the printer will be in an undefined state where components such as motors, etc. may be powered and eventually fail, so it is crucial to switch OFF the power immediately.

- **If upgrading a TTP 1020 printer from firmware version 1.xx, please contact Zebra Kiosk Technical Support.**



Note

- **TTP 1020: Firmware 3.20 can now run on boards CPLD parallel chip as well as the discontinued Intel parallel chip.**

New Features

- New command (ESC ENQ 05h) has been added to enable reading of all print sensors.

Issues Corrected

- Fixed burn time bug.
- Fixed problems with reset request sent to printer during font/logotype/parameter burn.