

TTP 52xx Firmware No. 908-xxx

908-210 means program version 2.1, etc.

FW version Change

908-101—104	<ul style="list-style-type: none">• Parameter n37, variable length, is also used to determine the maximum loop size. If set to 0, all printouts will have fixed length. If set to a decimal value between 3 and 31, the printout length is variable. The presenter motor will, however, start at pick-up speed if the length of the printout exceeds the value of n36 X 32 mm.• Selectable baud rate introduced.• Selectable parity introduced.• Selectable handshaking introduced.• ESC + O n1 n2 introduced• Windows buffering implemented.
908-105	Bug in ESC ! command made it impossible to select a new character set if a non-existent one had been chosen. Now fixed.
908-106	<ul style="list-style-type: none">• Bar code 2 of 5, interleaved, implemented.• Bar-code type 2 syntax identical with standard bar codes.• Bug in the font handling caused misprinting of characters of exactly 24 pixels in width. Now fixed.• New escape sequence ESC + h + n1 defined. This command makes it possible to height expand characters in normal printing mode. If the printer is in normal height mode, this command has no effect. When double height is selected, this command adds a multiplication factor that determines how many times a single dot line is to be repeated.
908-107	ESC ENQ 08 implemented. This command requests the status from the presenter sensor. If paper is present in the presenter, this condition is reported (LOW level) for approximately 200 ms on the parallel interface (PE-line, pin 12 in the 36 pole Amphenol connector).
908-200	First released version of the TTP 5200 firmware. Identical to the previous 1.07 version.
908-210	A build error was made when generating version 2.00 causing the buffered Windows mode fail. Now fixed.
908-220	The bottom plate of the paper chute has been changed to eliminate the risk of the paper sneaking down in front of (outside) the presenter feed rolls causing paper jam. For the same reason the firmware is now modified so that, when the paper is to be pick-up by the feed rolls, the leading edge of the paper is fed 2 mm further before the feed rolls stop.
908-230	The extra feed introduced in 220 is removed again. It interferes with the optional shutter.

[908-240](#)

The text EXPERIMENTAL VERSION etc on the test receipt was not removed before releasing 230. Fixing this is the only correction in this release.

[908-250](#)

Timing problems with baudrate 57600 corrected

[908-265](#)

- Auto detection of printer width if control board is rev. D or higher.
- New command <ESC>&<005><nnn><nnn> with parameters n43, n44
- New command <ESC>&<006><nnn> with parameter n45
- New command <ESC>&<007><nnn>
- New command <ESC>&<008><nnn> with parameter n46
- New enquiry <ESC><ENQ><009>
- Barcode 128. has been implemented. The buffer size has been modified to enable use of faster computers

[908-270](#)

When paper runs out, printing stops but data reception continues. Data ends up in binary space instead of being printed but the printer will respond to status enquiries. When new paper is inserted it will therefor not continue where it left off but at the next print job.