

TTP 101 Firmware No. 903-xxx

903-113 means version 1.13, etc.

| FW version | Change |
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| 903-113 | First version released to customer. |
| 903-114 | Small modification of burn-time. |
| 903-115 | Bar code type 128 added.. |
| 903-116 | With earlier FW versions, it could happen that the print height became reduced when the printer got extremely hot. This was caused by a problem in the stepper motor drive IC. The problem was solved with a minor modification of the firmware. |
| 903-117 | <p>At power-ON, the firmware senses whether there is a solder jumper in position SW4 (standard) and, if so, presets the burn time parameter value to ESC q= 10. The jumper should always be installed when the printhead is supplied with +20 V. This is the case in all TTP 101 printers from serial number 8506 since they have a built-in +20 V regulator.</p> <p>With earlier printer versions, the solder jumper SW4 should be installed only if the printer control board is supplied with +20 V. If the supply voltage is between +20 V and +24 V, the solder jumper SW4 must be removed to prevent printhead damage. The burn time value will then be preset to the value ESC q = 5 at power-ON but can be adjusted by issuing the ESC q command during printing. Also see Installation Manual, page 11(Ed. B).</p> |
| 903-118 | Presenter motor speed increased to ensure proper paper edge pickup at graphics printout. |
| 903-119 | <p>Danish characters included.</p> <p>Paper-low detection by using ESC ENQ 05H now supported for parallel interface.</p> |
| 903-120 | <p>An error in the ESC + ENQ + 01H function, causing only ACK messages to be reported, has been fixed.</p> <p>Command ESC + ENQ + 02H added. Syntax: (1BH)+(05H)+(02H), (27)+(5)+(2) decimal</p> <p>This command requests a paper-near-end sensor (paper low) status from the printer in a 1-byte format as follows:</p> <p>Value = (00H) indicates "No paper"</p> <p>Value = (01H) indicates "Paper present" at the sensor position</p> <p>Self test printout now indicates when jumper SW4 is installed.</p> |