



TM-P80II (Bluetooth model) Firmware Updater

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| Version | Ver. 03.09 ESC/POS |
| Uploaded date | 17 July, 2025 |
| File size | 32,436 KB |
| Explanation | <p>1. Note The software will update the printer's firmware. - Printers for the EEB and EME regions: It cannot be downgraded to Ver. 03.07 or earlier after the firmware is upgraded to Ver. 03.09.</p> <p>Depending on the usage environment, updating the firmware might cause faulty printer operations. Before updating the firmware, confirm with the printer seller or SI and others if there is no problem with updating it.</p> <p>2. Environment [Supported OS] - Windows 11 - Windows 10 (32/64 bit)</p> <p>[Supported interface] - USB 2.0/3.0 - Bluetooth</p> <p>[Other requirements] - An administrator account is required.</p> <p>3. Supported Products [Supported Model] - TM-P80II (Bluetooth model)</p> <p>4. Changes from the Current Version [Bug fix] - Refer to the Firmware Change History for TM-P80II (Bluetooth model) below.</p> <p>[For Android / iOS operating systems] Update the printer's firmware using the Firmware Update function in the TM Utility.</p> <p>Download the Epson TM Utility</p> <div></div> <p>This application can be downloaded from App Store and Google Play store.</p> |

Firmware Change History for TM-P80II (Bluetooth model)

| Version | Category | Detail |
|---------------|-----------------|---|
| 03.09 ESC/POS | Bug fix | Fixed a bug that could cause an unrecoverable error during startup. |
| 03.08 ESC/POS | New function | Compliant with the European Radio Equipment Directive (RED). |
| 03.07 ESC/POS | Bug fix | Fixed a bug that would sometimes fail to pair a Bluetooth device due to the printer's name becoming "Dual-SPP" at the pairing. |
| | Bug fix | Fixed a bug that could not open the printer cover due to the cutter blade remaining protruded caused by a misdetection of the cutter lock state. |
| 03.06 ESC/POS | New function | Added support for Bluetooth Low Energy Secure Connections. |
| | Bug fix | Fixed a bug where Bluetooth pairing occasionally fails. |
| | | Fixed a bug that could prevent communications with the host if the Bluetooth connection were disconnected using Epson ePOS SDK. |
| 03.04 ESC/POS | Bug fix | Fixed a bug where the LED would display "While initializing after turning on the power" and the device would not function when a battery with the E level was inserted and the power was turned on. |
| | | Fixed a bug where if the GS (A (Execute test print) command was sent under all of the following conditions, test printing would not be performed and then the command could not be executed even though the command was sent afterwards: - Enable Command execution (offline) - Send commands immediately after the printer is turned on and until the mechanism initialization is complete (until you hear a clicking sound if paper is loaded). |
| | | Fixed a bug where a clear response would not be returned if a DLE DC4 8 command was sent right after the DLE ENQ 2 command when a recoverable error occurred. |
| | | Fixed a bug where garbled text and layout collapse occurred when printing via Bluetooth immediately after disconnecting from Bluetooth. However, even after fixing this issue, it is still necessary to wait at least 500 msec between disconnecting and reconnecting. |
| | | Fixed a bug that could not recover from the recoverable error even though DLE ENQ or DLE DC4 8 was sent via USB when the receive buffer was full. |
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| 03.03 ESC/POS | Function change | In accordance with the revised Chinese government standards, the printable Simplified Chinese standard has changed from GB18030-2000 to GB18030-2022 Level 2. |
| | Function change | Provide an updater that consists of the firmware and font data. |
| | Bug fix | Fixed a bug where repeatedly stopping and resuming a printing job and eventually the power is turned off when you make prints with no battery life. |
| | | Fixed a bug where the setting may fail if data is sent from an interface not used in the utility while changing the setting with TM-P80II Utility or TM Utility for iOS/Android. |
| | | Fixed a bug when setting values to the factory default setting in Restore default values mode, the printer's internal clock goes back to the time that was set at the factory. |
| | | Fixed a bug where no new lines were created when executing the ESC J 0 command by enabling the Batch rotate print. |
| | | Fixed a bug where line spacing was widened when executing the ESC J command by enabling the Batch rotate print. |
| | | Fixed a bug where the printer settings may not be saved via Bluetooth from Epson TM Utility for iOS. |
| | | Fixed a bug where graphics printing via Bluetooth may not be possible. |
| | | Fixed a bug where sometimes the Bluetooth device name could not be changed. |
| | | Fixed a bug that did not initialize the administrator password even though specifying "2: Restore & Delete Defined Data" in the software settings mode. |
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