TM-m30III Series Firmware Updater

Version	Ver. 13.19 ESC/POS
Uploaded date	24 February, 2026
File size	190,678 KB
Explanation	**1. Note** The software will update the printer's firmware. - Printers for Europe, the Middle East and Africa regions: It cannot be downgraded to Ver. 13.09 or earlier after the firmware is upgraded to Ver. 13.10 or later. The update may take up to 20 minutes. It cannot be interrupted until the update is complete. - The software has the downgrade protection function. Therefore, once you update the firmware to Ver. 13.00 or later, you will not be able to revert to a version earlier than Ver. 13.00. - Updating via Bluetooth may take up to 90 minutes and is not recommended. If you update the firmware using this updater, the automatic connection function of the cloud service for utilizing Epson receipt printers is set to [Enable]. Therefore, the serial number of a printer is automatically uploaded to the Epson server when the printer connects to the Internet. If you want to prevent the serial number from being uploaded automatically, refer to the Announcement file (Announcement_sht_for_FWUpdater_ww_01.pdf) to disable this setting. Note the following points while updating as the product may be damaged: - Do not turn off the product's power. - Do not unplug the connection cable or the power cable. - If an error occurs during the update, check the connection to the printer and be sure to run the update again using this software. 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. **2. Environment** **[Supported OS]** - Windows 11 - Windows 10 (32/64 bit) **[Supported interface]** - USB 2.0/3.0 - Wired/Wireless LAN - Bluetooth (Not recommended) **[Other requirements]** - An administrator account is required. **3. Supported Products** **[Supported Model]** - TM-m30III, TM-m30III-H

4. Changes from the Current Version
[Bug Fix]
- Refer to the following "Firmware Change History for TM-m30III Series. "

[For Android / iOS operating systems]
Use the Firmware Update function of the TM Utility to update the printer's firmware.

Download the Epson TM Utility

This application can be downloaded from App Store and Google Play store.

Firmware Change History for TM-m30III Series

Version	Category	Detail
10.14 ESC/POS	New function	The models have complied with the UK's PSTI bill.
	Function change	Delete the information for Network and Wi-Fi Direct displayed on the Web Config top page.
	Bug fix	Fixed a bug that did not start printing using Server Direct Print if the Ethernet cable was inserted with leaving the wireless settings incorrectly.
		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 that interrupted the command processing when the host's response to the printer exceeded the Interface switch waiting time.
		Fixed a bug that may lead to a system error when connecting / disconnecting the ninth device repeatedly while eight devices (maximum number of connections) had already been connected to Wi-Fi Direct.
		Fixed a bug that interrupted the buzzer sound while a buzzer test is performed from the TM-m30III Utility via Bluetooth.
		Fixed a bug when the setting value was set to the factory default setting in Restore default values mode, the printer's internal clock back to the time that was set at the factory.
10.19 ESC/POS	Update of Support Model/OS	End of support for Windows 7.
	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.
		Added support for the Automatic certificate update feature.
		Provide an updater that consists of the firmware and font data.
	Bug fix	<Only for models complied with the UK's PSTI bill> Fixed a bug where the password input screen may be displayed when changing the password to zero digit (empty) in TM-m30III Utility and executing [Change IP Address] from [Add Port]-[Network].
		Fixed a bug where there is a defect in the printed contents of the network connection check print.
		Fixed a bug where the print position is shifted to the left and the printed content on the left edge was missing when specifying batch printing (reverse) when using the 58 mm width setting.
		Fixed a bug where if "Wireless Chip Mode" is set to "Built-in," the main connection interface cannot be set to Wi-Fi from TM-m30III Utility or TM-Utility for iOS/Android.
		Fixed a bug where if "Wireless Chip Mode" is set to "Option Unit" and Wi-Fi Direct is enabled without inserting the OT-WL06, the "Wi-Fi Direct Start" sheet is printed.
		Fixed a bug where the auto cutter blade sometimes remains protruded.
		Fixed a bug where an unrecoverable error occurs if the optional external buzzer is removed after turning on the power and multiple cutting operations are performed.
		Fixed a bug where an unrecoverable error may occur when recovering from a temperature error caused by repeated printing and cutting.
		Fixed a bug where an unnecessary IP address is printed after changing the "Wireless chip mode" setting in the software setting mode and exiting it.
		Fixed a bug where an unrecoverable error occurred in the following situation: to start in the hexadecimal dump mode, open the cover, turn on the power while pressing the Feed button, and after a lapse of about 20 seconds without closing the cover.
		Fixed a bug where the error was not canceled, and the buzzer continued to sound if the roll paper cover was opened and closed while the external option buzzer sounding due to an auto cutter error.
		Fixed a bug where a restoration fails by using a backup file created in the following procedure: set the IPsec local address to "IPv4 Address" and create a backup file with TM-m30III Utility or TM Utility for iOS/Android without connecting the Ethernet cable.

10.19 ESC/POS	Bug fix	Fixed a bug where the setting change fails if you specify "automatic follow" to the IPsec local address with TM-m30III Utility without connecting the Ethernet cable.
		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-m30III Utility or TM-Utility for iOS/Android.
		Fixed a bug where the wireless connection was disconnected unexpectedly when connecting to a specific access point of Cisco Systems, Inc.
		Fixed a bug where an unrecoverable error occurred in an environment in which an unauthorized SSID beacon that does not meet the Wi-Fi standard.
		Fixed a problem where characters may be garbled if many characters were printed in one text tag when specifying Simplified Chinese in ePOS-Print.
		Fixed a bug where the SimpleAP QR code may be printed instead of the Wi-Fi Direct guide when Wi-Fi Direct is enabled.
		Fixed a bug where an error message appears in the iOS application if you disconnect the Bluetooth connection on the application.
		Fixed a bug where Bluetooth reconnections are established even though you disconnect the Bluetooth connection from the iOS application when Auto Re-Connect with iOS device setting is enabled.
		Fixed a bug where the firmware update with EPSON ePOS SDK fails.
		Fixed a bug where "Wi-Fi Direct Start" is printed if you configure Time Server from Web Config when the wired LAN connection and Wi-Fi Direct are enabled.
		Fixed a bug where the time synchronization with the Time Server fails after connecting a tablet device to the USB-PD port while connected to an external line with a wired LAN.
		Fixed a bug where you cannot access Web Config or even though it is connected an error is displayed right after switching the server certificate to be used from a CA-signed certificate to a self-signed certificate.
		Fixed a bug where Web API cannot be executed from the Web system by warning from the browser since the CORS settings are not configured.
		Fixed a bug where Web Config cannot be connected even though scanning the QR code for Web Config connection on the network status sheet printed with an undetermined IP address.
		Fixed a bug that prevented printing when connecting to an SSID that met all the following conditions: - Frequency band = 2.4 GHz - Bandwidth = 40 MHz (default: 20 MHz) - Determine the 40 MHz support information of the connected device by the Operating Mode Notification. There are some Wi-Fi routers that are manufactured by BUFFALO INC. fall down the category above mentioned.
		The Bluetooth vulnerability "SweynTooth" (CVE-2019-19193) has been resolved.
10.20 ESC/POS	Bug fix	Fixed a bug where an unrecoverable error (internal circuit connection error) may occur when transitioning to or returning from power saving-mode.
		Fixed a bug where performing multi-tone graphics printing on a USB-PD connected printer with ePOS SDK for iOS set to uncompressed (default) transmission causes the printing operation to stop and restart repeatedly and eventually white lines may appear in the printing result.
10.21 ESC/POS	Bug fix	Fixed a bug where an unrecoverable error (CPU execution error) may occur when transitioning to power-saving mode while a microSD is inserted.
10.22 ESC/POS	Bug fix	Fixed a bug where printing may become impossible when repeatedly printing via Bluetooth from an application using EPSON ePOS SDK for iOS.
10.24 ESC/POS	Bug fix	Fixed a bug where Connect method from ePOS SDK for JavaScript often fails after the second time.
		Fixed a bug where an unrecoverable error occurs when repeatedly communicating via Bluetooth or USB-PD from an iOS device.

10.26 ESC/POS	Bug fix	Fixed a bug where the printing would no longer be possible if all the following conditions were met:
		  - Print via Bluetooth from an iOS device
		  - If a printer goes to an offline state or an error occurs while printing
		  - If the printer does not return to the online state within 25 seconds after the offline state occurs or the error

		Fixed a bug where the following symptoms occur when upgrading the firmware from a version older than Ver. 10.14 ESC/POS to a version between Ver. 10.14 ESC/POS and Ver. 10.24 ESC/POS:
		
		1) If the printer's time changes to a past time and you are using a certificate without connecting to a Time Server, it will be determined that the certificate has expired, and you will not be able to connect to the network below:
		  - HTTP
		  - IPsec
		  - IEEE 802.1X
		  * The HTTP server is unable to access the Web Config, unable to handle the ePOS server direct print, the status notification, or the like.
		  If you have already done the upgrade above, you will need to set the correct time using TM-m30III Utility or TM Utility for iOS/Android.
		
		2) The initial password for the UK PSTI bill will change to a product serial number from a random number.

		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 that would fail the firmware upgrade via USB PD from an Android device.
		Fixed a bug that caused a DM-D70 to lose displaying images due to a printer did not return a process ID when trying to display the images continuously to the DM-D70 connected to the printer from an Android device via USB PD.
		Fixed a bug that printed the IP address and subnet mask as "0.0.0.0" regardless of the settings in a self-test in the factory default settings by manually setting the IP address.
		Fixed a bug that occurred in recovery control from a DC motor heat error.

		Fixed a bug where white lines may appear on the print result if both of the following conditions are met during printing:
		  - The printing speed has been decreased from 60 mm/s to the extent to possible to print due to a reduced receiving speed of the print data
		  - The duty ratio for one dot line of printing is 70% or higher.

		Fixed a bug that could not recover from the recoverable error even though DLE ENQ or DLE DC4 8 was sent via USB-B when the receive buffer was full.
		Fixed a bug where when attempting to recover from a recoverable error by sending DLE ENQ or DLE DC4 8 via network or USB PD, it takes about 2 seconds longer to recover from the error than with other interfaces.

		Fixed a bug where the firmware could not be updated when all the following conditions were met:
		  - Enable printing of an assigned IP address
		  - After the power is turned on, No roll paper or the Cover open error (of the roll paper cover) is detected before printing the IP address.

		Fixed a bug where if the recoverable error occurred while printing graphics using the GS (L function 112 or the GS v 0 command, the recoverable error might not be recovered even though DLE ENQ or DLE DC4 8 was sent.
		Fixed a bug where the motor would continue to rotate if a DC motor heat error, a paper jam error, or a DC error occurred right before the paper feeding stopped.
10.27 ESC/POS	Bug fix	Fixed a bug that reduced communication throughput from iOS devices via USB Type-C, resulting in reduced performance for printing, tethering, and changing settings.

13.04 ESC/POS	New function	Added a cloud-based service function for POS (receipt) printers.
	Function change	The method for detecting the roll paper near-end has been changed. With the change, the roll paper near-end status can be updated correctly even if a roll paper with a narrower width than the specifications is used.
	Bug fix	Fixed a bug where a proxy setting cannot be done without network connection.
		Fixed a bug where if the GS (A (Execute test print) command was sent under all the following conditions, test printing would not be performed, and the command could not be executed even if 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 an issue where TM-m30III Utility would display that the customer display was not connected when performing the following steps:
		  1. Connect the customer display to the printer.
		  2. Configure the customer display with the TM-m30III Utility.

		Fixed a bug that caused an unrecoverable error if 5 or more local port numbers/remote port numbers for individual policies were set using TM-m30III Utility, TM-Utility, or Web Config.

		Fixed a bug where the printer hung up when performing the following steps:
		  1. Connect a Wi-Fi dongle to the printer.
		  2. Enable wired LAN (IEEE802.1X).
		  3. Enable Wi-Fi Direct.
		  4. Change the TCP/IP settings.

		Fixed a bug where the certificate would not be updated if the printer was started under the following conditions, failing synchronization with the time server at startup: - Wi-Fi Direct is enabled. - The time server is enabled. - Connect to an external line via wired LAN or wireless LAN.

13.05 ESC/POS	Bug fix	Fixed a bug where if printing stopped in the following steps, replacing the roll paper would sometimes prevent printing from returning to normal:
		  1. Use the ESC c4 command to set the roll paper near-end as the paper-out detector that is
		    effective for stop printing.
		  2. The roll paper near-end occurs during printing, causing printing to stop.

		Fixed a bug where the security type would be set incorrectly, and communication would be disabled via wireless LAN if the wireless LAN settings were updated using TM-m30III Utility or TM-Utility for iOS/Android following the procedure below:
		  1. Set up the wireless LAN connection using Web Config.
		  2. Without a power cycle of the printer, open the wireless settings screen of the above utility,
		    and update the printer settings from the utility without changing the settings.

13.06 ESC/POS	Bug fix	Fixed a bug where the system would respond to the status check of ePOS SDK or a driver with the message "Customer Display Connected" even when the customer display was not connected.
		Fixed a bug that caused the cut position to shift when printing with backfeed included in the "Specification for the top margin by backfeed" setting.
		Fixed a bug where the paper feed amount was insufficient when the next print data was received just before printing stopped while printing at a slow communication speed.
13.08 ESC/POS	New function	Added functions to the cloud-based service feature for POS printers.
	Bug fix	Fixed a bug where the expiration date of the self-signed certificate was not displayed correctly in TM-m30III Utility or TM Utility for iOS/Android.
13.09 ESC/POS	Bug fix	Fixed a bug where an unrecoverable error could occur if the printer went into power saving mode while printing with ePOS-Print or displaying on the customer display with ePOS-Device.
		Fixed a bug where if there were many stealth SSIDs on the same channel as the Wi-Fi router the printer is connected to, the Wi-Fi connection would be disconnected, and reconnection would not be established unless a power cycle is done.
		Fixed a bug where printing sometimes does not work when ePOS-Print was executed from power saving mode.

13.10 ESC/POS	New Function	Compliant with the European Radio Equipment Directive (RED).
	Bug Fix / Other Bugs	Fixed a bug where the printer hung up when performing the following: when Wi-Fi Direct was enabled, and then printed NV graphics at the same time as establishing an IP address for Wi-Fi Direct.
13.11 ESC/POS	Function Change	Supported Bluetooth Low Energy Secure Connections.
		The version displayed in Web Config has been changed, displaying the version printed by the self-test besides the existing string.
	Bug Fix	Fixed a bug that could result in improper printing with a missing part of characters when reducing in-character space to 25%, 50%, or 75% in Automatic Paper Reduction and specifying Batch rotate print (Upside Down) to "Enable".
13.13 ESC/POS	Bug Fix	Fixed a bug where the SSID for SimpleAP would sometimes be an incorrect value. [Reference: Correct SSID] - TM-m30III: "DIRECT-TM-m30III-" + its serial number - TM-m30III-H: "DIRECT-TM-m30III-H-" + its serial number
		Fixed a bug where the network communication settings could not be restored to factory settings in some cases even though the interface settings were initialized, turning the power on while holding on the status sheet button.
		Fixed a bug where the printer would not print the "SimpleAP Start" sheet when the power was turned on after changing the connection status of the DM-D30, DM-D70, or BT820.
		Fixed a bug where the power could not be turned off when pressed and held the power button right after the network settings were changed from Web Config.
		Fixed a bug where the power could not be turned off when pressed and held the power button while SimpleAP was running.
		Fixed a bug where Web Config would sometimes not be displayed when SimpleAP was started manually to set up the printer using Web Config.
		Fixed a bug that rarely detected a verification error by mistake when data was written to the Flash ROM, resulting in an unrecoverable error.
		Fixed a bug below that occurred in connection with some iOS devices: it sometimes became impossible to print when an iOS device was connected to the printer via USB-C connector or Bluetooth and restarted only the iOS device.
		Fixed a bug that produced intermittent printing when multiple graphics were printed consecutively via HTTPS communication.
		Fixed a bug, if the print suppression of a cloud-based service function for POS (receipt) printers was valid, the suppressed print data was erased when a command other than print data was sent after printing.
		The firmware updater's guidance display on the updates and protection of personal information have been revised.
		Fixed a bug that could cause an unrecoverable error when connecting the TM-m30III Utility via SimpleAP and configuring Wi-Fi.
13.15 ESC/POS	Bug Fix	Fixed a bug where the power would sometimes not turn off even though the Wi-Fi LED was flashing.
		Fixed a bug where Wi-Fi could not be reconnected after going out of range in an Enterprise Wi-Fi connection environment.
		Fixed a bug where an unrecoverable error (Internal circuit connection error) could occur when connecting to Wi-Fi.
		Fixed a bug where the paper feed motor would continue to run if the feed button was pressed repeatedly when all of the following conditions were met: - With the ESC c4 command, set the printer to stop printing when the roll paper near-end detector detects a paper shortage. - The roll paper near-end is detected.

		Fixed a bug where Wi-Fi Direct would be disabled if the printer was reset from Advanced Printer Driver or ePOS SDK when using these drivers.
		Fixed a bug where the barcode scanner would occasionally become unavailable when the printer was powered off/on while the barcode scanner was connected.
		Fixed a bug where the barcode scanner would not work if the following steps were performed. 1. Connect the barcode scanner to the printer, then connect and open it by using ePOS-Device. 2. Configure some settings in WebConfig and press the "Apply and Restart" button. 3. Connect and open the barcode scanner by using ePOS-Device.
		Fixed a bug where the key length for self-signed certificates would be displayed blank when changing the Device Name in Web Config or TM Utility.
		Fixed a bug where recoverable errors that had already been recovered were recorded in the error history.
		Fixed a bug where an unrecoverable error could occur if finishing the network firmware startup and printing NV graphics overlapped.
		Fixed a bug where the paper would not feed even though the feed button was pressed after the roll paper was pulled off.
13.17 ESC/POS	New function	Supported the IPP/IPPS protocol for Mac drivers. [Notes on IPP printing via Mac OS] Change the setting as follows if you want to use IPP printing in a Mac OS environment updating the firmware version to Ver. 13.17 ESC/POS from Ver. 13.15 or earlier: <Printer settings> Change the "Top Priority Protocol" setting to "IPP" from "Port9100". See Page 76-77 in "Web Config Reference Guide" for details. https://download4.epson.biz/sec_pubs/bs/pdf/TM-m30III_m50II_P20II_P80II_WebConfig_rg_en_revK.pdf <Mac OS settings> Add a printer to the Mac computer after performing <Printer settings> above. * If you already added the printer to the Mac computer before the printer settings changed to "IPP", removed the printer, perform <Printer settings> above, and then add the printer to the Mac computer.
	Function change	Modified the notification method to notify invalid XML errors other than XML syntax errors for cloud printing.
	Bug fix	Fixed a bug where a 1 mm gap in the top logo could appear on the printed receipt if all the following conditions were met: - The "Pre-feed before next print" setting: Enabled - A logo with a height of 7.5mm or more was registered as the top logo. - The "Prints the top logo while paper feeding to the cutting position" setting : Enabled - The "Specification for the top margin by backfeed" setting: 9.5 mm {0.37"} (Without backfeed)

		Fixed a bug where the factory default values (items with "]" indicating the default value) printed incorrectly in the software setting mode and interface setting mode.
		The following models, destinations, modes, and settings are affected.
		
		TM-m30III) Relevant models for America/Latin America: 011, 012, 016, 017, 021, 022, 026, 027, 051, 052, 091, 092, 093, 094, and 095.
		- Software setting mode [Customize Value Settings] - [Interface Settings] - [Network Tethering]
		   Incorrect: "Disable"
		   Correct: "iOS"
		
		TM-m30III) Relevant models for Australia: 231 and 232.
		- Interface setting mode [Bluetooth Setup] - [Security]
		   Incorrect: "Security Middle"
		   Correct: "Security Low"

		Fixed a bug where the printer would hang up when performing <Procedure> below if an optional external buzzer is connected and the following settings are configured: - Settings (set up all settings)

		- The "Optional external buzzer enabled/disabled" setting: Enable - The "Buzzer frequency (Error)" setting: Sounds 1 time or sounds continuously <Procedure> 1. An automatically recoverable error occurs. 2. Enter a paper-out state (open the cover, remove the roll paper, and close the cover) 3. Recover from the automatically recoverable error.
		Fixed a bug that only paper was fed without printing 1 dot height barcodes and graphics.
		Fixed a bug that caused the buzzer to stop sounding when DLE DC4 function 8 was executed while the buzzer was sounding.
		Fixed a bug where the interface would not become BUSY when an unreturnable error occurred or the power off command was executed if "Command Execution (Offline)" was enabled.
13.18 ESC/POS	Function Change	The firmware updater can now be run from the Windows command line. * For more details, please refer to the included readme_E.txt.
	Bug Fix	Fixed a bug where Wi-Fi communication would stop and the printer could be unable to turn off if the network settings were changed while Wi-Fi was connected or if the Wi-Fi was reconnected to the network right after being disconnected.
		Fixed a bug that caused printing to be unavailable on a macOS when a printer was added with secure printing enabled.
13.19 ESC/POS	Bug Fix	Fixed a bug that caused a failure in network communication even though the Wi-Fi LED was lit.

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