PMC-2841M Release Note

[2026-08-21] v1.1.3.1 Changelog

- Added the ability to regenerate Machine ID, Network UUID, and SSH Key.
- Fixed VPN-related errors.
- Optimized MTCP connection.
- Fixed an issue with format errors when reading event logs.

[2026-04-01] v1.1.3.0 Changelog

- New Device Support: Added support for the PM-5133 power meter.
- Bi-directional Energy Data: Added bi-directional kWh values for the PM-2133D(-MTCP) series.
- Algorithm Optimization:
  - Adjusted the calculation method for per-minute historical logs.
  - Updated the Power Factor (PF) calculation logic for Daily and Monthly reports.
- Optimized Watchdog exception handling.

[2026-03-04] v1.1.2.4 Changelog

- Added automatic restart mechanism upon Watchdog failure
- Added scheduled monitoring and inspection mechanism
- Optimized ModbusTCP performance/handling
- Optimized Cloud FTP upload/callback mechanism
- Fixed SD card read-only issue

[2025-10-29] v1.1.2.0 Changelog

- Added support for the power meter module: PM-4324A-MTCP

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- Added support for the I/O module: XV-303、LC-102、DL-11、DL-1025、DL-1052
- Added one-click packaging and download of debugging data.
- Added a feature to skip THEN/ELSE actions on startup when conditions are met.
- Added bidirectional kWh values for the three-phase power meter(supported meters: PM-3x33 series and PM-4324 series).
- Enhanced mechanism to prevent serial number read failures.
- Enhanced watchdog mechanism to monitor program operation.

[2025-08-26] v1.1.1.2 Changelog

- Improve rule-setting initialization checks and MTCP connection.
- Add event logs: time zone changes, firmware update version.

[2025-07-25] v1.1.1.0 Changelog

- Query frequency options have been added to the Real-Time Chart and Historical Chart.
- Fixed calculation of interval power consumption values sent to IoTstar.
- Fixed "FTP login failed" issue when sending data back to IoTstar.
- Fixed the issue where the Save-to-PMC screen appeared on logout, even when no settings were modified.
- Power history data sent to IoTstar will now only be generated when history data transmission is enabled in PMC settings.

[2025-05-16] v1.1.0.0 Changelog

- Firmware file CRC check and firmware restoration functionality.
- Support for sending IoTstar Alarm notifications.
- Support for LINE Messaging API push message function.
- Removed the LINE Notify message sending function.

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