

POINT^{VE}

FIRMWARE RELEASE NOTES

v3.0.2

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PRODUCT

- **Line:** POINT
- **Model:** MAX/TWIN/DOT

FIRMWARE VERSION DETAILS

- **General Version:** 3.0.2
- **Replaces:** 3.0.1
- **Development Reason:** Bug fixes

SUMMARY

The primary objective of this version is to resolve a bug in the ESP module. When several ChangeConfiguration messages are sent within a very short period, some are not saved correctly.

NEW FEATURES

Improvements

(No specific improvements reported in this version.)

Bug Fixes

- ESP: Improved handling of OCPP changeconfiguration updates. A new 5 position queue is added to support message concurrency.

Known Issues

(No specific issues reported in this version.)

UPDATE INSTRUCTIONS

For detailed instructions on updating the system, please refer to the Readme.txt file included in the installation package. This document contains all necessary steps, precautions, and requirements for a successful update.

RELATED DOCUMENTATION

[User manual](#)

TECHNICAL SUPPORT

For queries or issues:
usersupport@veltium.com
+34 943 060408

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FIRMWARE RELEASE NOTES

v3.0.1

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PRODUCT

- **Line:** POINT
- **Model:** MAX/TWIN/DOT

FIRMWARE VERSION DETAILS

- **General Version:** 3.0.1
- **Replaces:** 3.0.0
- **Development Reason:** Bug fixes

SUMMARY

The primary objective of this version is to resolve internal bugs within the ESP and COLT modules. These fixes ensure better data persistence during configuration changes and implement robust safeguards against system-level crashes (HardFaults), providing a more resilient performance for all MAX, TWIN, and DOT models.

NEW FEATURES

Improvements

(No specific improvements reported in this version.)

Bug Fixes

- **ESP:** Improved handling of OCPP configuration updates. The config.ini file is now renamed instead of deleted to preserve data integrity.
- **COLT:** Implemented new safeguards to prevent system locks caused by HardFaults.

Known Issues

(No specific issues reported in this version.)

UPDATE INSTRUCTIONS

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FIRMWARE RELEASE NOTES

v3.0.0

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PRODUCT

- **Line:** POINT
- **Model:** MAX/TWIN/DOT

FIRMWARE VERSION DETAILS

- **General Version:** 3.0.0
- **Replaces:** 2.3.0
- **Development Reason:** Major firmware release

SUMMARY

This release introduces a wide set of enhancements across the system, bringing refinements in performance, user experience, and update reliability.

The WebManager has been expanded with new capabilities, including display configuration, local IP management, password recovery, network configuration options, and support for up to 500 RFID tags. A new update mechanism has been incorporated, which requires updated file formats.

The user interface benefits from an updated visual design, improved interaction flow, and integrated QR-based payment functionality. Performance optimizations provide smoother transitions and a more responsive experience.

The firmware update process has been improved to ensure consistent and predictable behavior, even in demanding operating conditions.

Together, these updates represent a significant evolution of the system's functionality and user experience. Due to the new update mechanism and file format changes, firmware downgrades are not supported. Upgrading to this version is recommended to take advantage of all new capabilities.

NEW FEATURES

Improvements

- **WebManager:** Expanded with new capabilities:
 - Display configuration.
 - Password recovery.
 - Improved network settings management.
 - Support for up to **500 RFID tags**.
 - New **update mechanism** — updated files are required.
 - General improvements to **enhance system reliability and performance**.
- **Display & User Interface:**
 - Refreshed **graphics and visual design**.
 - Integrated **QR payment** functionality.
 - **Screen customization** directly from the WebManager.
 - **Timing and performance improvements** for a smoother and more responsive experience.
- **Update Process:** Enhancements for more reliable firmware updates:
 - Interrupts are stopped during updates.
 - Communication interfaces are locked while updating.
 - State machine adjustments for improved stability.

Bug Fixes

(No specific bug fixes reported in this version.)

Known Issues

(No specific issues reported in this version.)

UPDATE INSTRUCTIONS

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