

28<sup>th</sup> May 2021



RELEASE NOTE

# **InSite pro M compact**

## **Software Release**

Firmware version 1.3.0

# 1. Summary of improvements

This release note wants to inform about improvements and fixings included in the new firmware version 1.3.0 of InSite pro M compact SCU100 (compared to the previous version 1.2.1).

The main updates of the new firmware version are:

- **Modbus RTU master service:** SCU100 can be configured in order to make available third part devices data to any cloud system through its REST API function
- **Support for M1M meters:** with the addition of M1M mapping all ABB low-voltage power meters are now fully integrated into SCU100
- **Advanced DC power calculation of branches:** it is possible to select the voltage measurement source (mains or sensor constant value or external RTU register) to be used for DC power calculation

Other important updates are:

- **Features enhancements**
  - Online and historical data from external Modbus TCP devices available through Rest API
  - Online and historical data from external Modbus RTU devices available in the WebUI or through Rest API
  - Cloud gateway client with mutual TLS authentication
- **Performance optimization**
- **Bug fixes**

## 2. Cyber Security Conformity

Firmware version 1.3.0 is conformal with ABB Cyber Security policy.

## 3. Recommendation

Recommendation for customers is to update the InSite pro M compact Control Unit from firmware version 1.2.1 to version 1.3.0.

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