CYLON® TECHNICAL BULLETIN NO. 489
Issue Date: 12 May 2022

FBVi, FBXi, CBXi Firmware 9.1.0

Products Affected: FBXi-X256, FBVi-2U4-4T-IMP, FBVi-2U4-4T-SI, FBVi-2U4-4T, FBVi-2U4-4T-FA-IMP, FBVi-2U4-4T-FA-SI, CBXi-8R8, CBXi-8R8-H

Summary

Cylon BACnet IP controller firmware has been updated to add Smart Router functionality.

Background

This is an feature update to v9.0.1 as part of the ABB Cylon policy of continuous improvement.

Features

- Support has been added for Full Upload and Download for FBXi, CBXi and FBVi.

- A new product variant, FBXi-X48 has been introduced.

- Modbus limits have been enhanced.

- A Unit Free input has been added to the Fusion Air strategy module, which can be used with controller-connected sensors. For this input, the value but not the units are directly displayed on the FusionAir LCD. This could be used, for example, for PM$_{2.5}$ particulate sensing.

RESOLVED ISSUES

SYSX-564 Fixed an issue where the Raise Lower Driver module did not time correctly on the FBVi.

SYSX-561 Fixed an issue where the Modbus ports for FBXi did not always have the same Parity.

Customer Impact

Customers wishing to access the new functionality must upgrade when as soon as convenient.

The firmware can be download from our support web sites:
- North America https://cyloncommunity.com/
- Europe/ROW   http://support.cylon.com/

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