

FBVi, FBXi, CBXi, CBT, CBV & CBX Firmware 9.0.0

Products Affected: CBT-3T6-5R, CBT-4T4-2U1R, CBV-2U4-3T, CBV-2U4-3T-N, CBX-8R8, CBX-8R8H, 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 controller firmware has been updated to support the FusionAir range of Smart Sensors.

Background

The FusionAir Smart Sensor introduces a new strategy module block, which controllers must support..

Features

All of these controllers now support the FusionAir Smart Sensor.

For the FBXi only, the maximum number of Strategy Modules and the number of exposable BACnet points have both been increased from 2,500 to 5,000.

RESOLVED ISSUES

In addition, the following issues have been fixed:

SYSX-468 Fixed an issue which was visible with some 3rd party devices which had low traffic and running at 38.4k baud rate and above.

SYSX- 470 Fixed an issue where Modbus would report false write failures under certain circumstances.

SYSX-444 Renamed “Device ID” to “Device Instance” in the web page.

SYSX-433 Fixed an issue where the controller could appear offline following a specific type of segmented discovery.

SYSX-406 Fixed a network configuration issue, which was visible on specific subnets.

SYSX-404 Fixed an issue that affected controller configured to use NTC10K.

SYSX-377 Fixed an issue where Pending Alarms were not displayed correctly on the eXplore tablets.

SYSX-371 Fixed an issue where the BACnet schedule “Seconds to change” value was not consistent.

SYSX-268 Fixed an issue where disconnecting the Ethernet cable could affect BACnet MS/TP operation.

Customer Impact

Customers who wish to enable FusionAir Smart Sensor functionality should update to this version of firmware.

For previously installed products, upgrade to this version of firmware if the controllers are impacted by any of the issues outlined above.

The CBT-3T6-5R does not have the functionality to upgrade the firmware of a connected FusionAir Smart Sensor; all other FusionAir Smart Sensor functionality is supported.

The firmware can be download from our support web sites:

- North America <https://cyloncommunity.com/>
- Europe/ROW <http://support.cylon.com/>