

# FBVi, FBTi, FBXi, CBXi Firmware 9.3.3

Products Affected: FBXi-X256, FBXi-X48, FBXi-8R8-X96, FBXi-8R8-H-X96, FBTi-7T7-1U1R, FBTi-6T1-1U1R, 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

This is an incremental build from the previous version that fixes reported issues and adds enhancements.

## Detail

**Note:** Please ensure that when accessing the controller WebUI the URL must use `https://` instead of `http://`. Also, when using an eXplore touchscreen, please ensure that the URL used in the eXplore configuration uses `https://`.

### NEW FEATURES:

- Firmware support for **BACnet® PR20**.
- Override **NTP** from **BACnet** time-sync.
- A new **BACnet** proprietary object will be available mirroring the **NTP Enable** option on the webpage. Modifying the value from **BACnet** will reflect on the webpage and vice versa.
- Fusion block now supports a mode of operation in which changes to light and blinds are reflected immediately upon adjusting the value via local UI. (see [ABB Cylon® Technical Bulletin 528 CXpro<sup>HD</sup>v1.07.03](#))
- A new **Priority Writer** Module is available. (see [ABB Cylon® Technical Bulletin 528 CXpro<sup>HD</sup>v1.07.03](#))
- **MS/TP Status** module. (see [ABB Cylon® Technical Bulletin 528 CXpro<sup>HD</sup>v1.07.03](#))
- Serial port of **FBTi** and **FBVi** now supports Modbus operation with 320 points.
- **FBTi** and **FBVi** now support SiteGuide.

### RESOLVED ISSUES

- Fixed an issue where more than 15 **BACnet** modules transmitting and receiving at the same could lock-up.
- Improved the Full Upload and Download Transfer speed
- With the **Duty Standby** module, short bursts of **Trip** signals are now ignored to avoid unintended **Run/Alarm** switching.
- Improved the handling of large **BLE** packages when using the **Commissioning app** with a large number of objects.
- Fixed an issue in which the **PT1000** sensor type would give erroneous readings.
- Added **FusionAir** as the default Serial Port assignment for **FBTi** and **FBVi**.
- The new **BACnet** network port object no longer disappears from the **BACnet** side on a **controller wipe** or **strategy download**.

## Customer Impact

Customers wishing to use this latest firmware for their controllers can upgrade when as soon as convenient.

The firmware is available from Global SBS Support ([global-sbs.support@abb.com](mailto:global-sbs.support@abb.com)) or <https://abbcommunity.com/> (North America)