

FBVi, FBTi, FBXi, CBXi Firmware 9.3.7

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 release resolves reported issues and enhances functionality.

Detail

42790 – ENHANCEMENT: HOLD OUTPUTS DURING STRATEGY DOWNLOAD

Added support for holding output values during a strategy download to prevent unintended state changes.

- The controller **freezes output values** at the start of the strategy download.
- When the download completes, the **Hold Outputs state is cleared**.
- Any configuration or Strategy changes will still update the relevant outputs as expected.
- Hold Outputs are also triggered during: Soft reset, Strategy restart and Firmware upgrade
- If communication is lost during a download, Hold Outputs will **automatically clear after 60 seconds**.

USER FEEDBACK:

The I/O LEDs provide visual indication — they flash/blink during Hold Outputs activation, using the same pattern as an override indication.

42104 – FIX: FACTORY RESET ISSUE

Resolved an issue where performing a Factory Reset via button press could fail and potentially render the controller non-functional. Affected units can be recovered using the USB update mechanism, after which they must be upgraded to this firmware version to prevent recurrence.

43669 – SMART ROUTER CA CERTIFICATE UPDATE

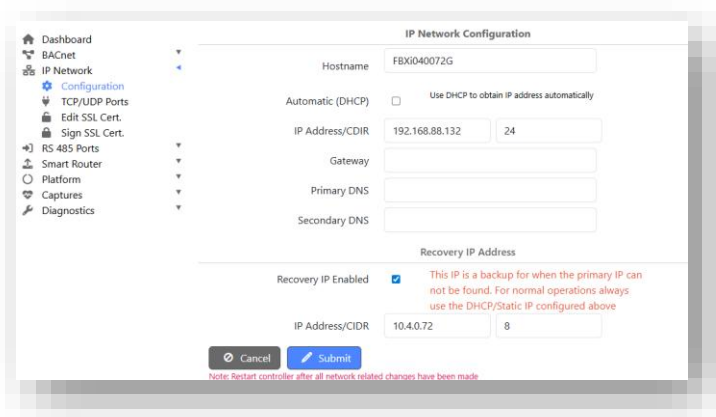
Updated the CA certificate used by the Smart Router functionality. The previous certificate is due to expire in **July 2026**.

To continue using CXpro^{HD} beyond that date, the controller firmware must be updated.

43700 – IMPROVED IP NETWORK CONFIGURATION WEB PAGE

Enhanced the IP Network Configuration webpage to:

- Improve clarity of IP address setup
- Provide validation for user-entered network parameters



CUSTOMER IMPACT

Customers should update their controllers to this latest firmware as soon as it is practical.

The firmware is available from Global SBS Support (global-sbs.support@abb.com)

or <https://abbcommunity.com/> (North America)