ABB

CYLON® TECHNICAL BULLETIN NO. 496
Issue Date: 16 September 2022

CXpro^HD v1.06.02

Summary

Priority Array data can now be retained across controller reboots.

Background

Customer feedbacksuggested that it would be a significant benefit for Priority Array data to remain in the controller following a reboot.

Features

Note:	CXpro^HD 1.06.02 is compatible with Windows 10 Professional 64-bit.
	At this time there have are no known issues with Windows 11. We will continue to evaluate our products for the best Windows operation and experience.
	The minimum configuration to run this application is: Core 2 Duo E6300, 1Gb RAM, 80Gb hard drive.
	The recommended configuration is: Core 2 Duo E6600, 2Gb RAM, 160Gb hard drive.

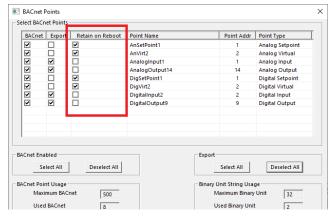## RETAIN SET POINT DATA ON REBOOT

Note:	This feature is not supported by older controller hardware. The following controllers support setpoint retention: CBX-8R8, CBV-2U4-3T, CBV-2U4-3T-N, CBXi, CBT-4T4-2U1R, FBVi-2U4-4T, FBXi-X256, FBXi-X48

Priority Array data can now be saved across controller reboots, for both setpoints and named virtual points.

This setting is represented by the BACnet property Save Priority Array Data Across Reboots :

To enable this property, set the Retain on Reboot checkbox in the BACnet point configuration for each required point:

Then carry out a download in order to enable the property in controller itself, ensuring that setpoints are retained when the controller is rebooted.

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> **Note**: By default, this property is <u>unchecked</u> for all strategy points.

> **Note**: This property can be set for Setpoints and Virtual points, but <u>not</u> for IO points.

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RESOLVED ISSUES

The CBV-2U4-3T and CBV-2U4-3T-N controllers now support 750 strategy blocks and 750 points for firmware version 9.1.4 and above.

ST-9576 An issue whereby lines in macros could sometimes be set to zero has been fixed.

ST-9623 Saving of strategy is now forced before download is permitted.

ST-9703 SSL operation for Full Upload and Download has been updated.

ST-9772 Point flags are no longer lost during a copy & paste operation.

ST-9771 Point flags within a macro are no longer lost during a copy & paste operation.

Customer Impact

Customers are encouraged to update to this version as soon as practical.