

Release Notes: HFX Support Package for Pro-FX® Control

Version 1.4.0

HFX Platform Support Package V1.4.0 is a release to provide new features and address issues identified in earlier versions. Eaton recommends all users working with earlier versions of the HFX Support Package update to this latest version.

Installation

Install this package using the Package Manager in Pro-FX Control. Go to Tools->Package Manager, then select Install and browse to the package file. Follow the prompts to complete the installation, and restart Pro-FX Control. This package requires Pro-FX Control 1.3. It can also be used with CODESYS 3.5.5 by following the same process.

New firmware files for the HFX will be available under the directory:

C:\Users\Public\Pro-FX\HFX 1.4.0\MOT Files

These can be loaded to the HFX using the HFX Service Tool.

Updates

- Improved Parameter Handler for both HFX and VFX
- Support for connecting to HFX with service even when multiple HFXs are on the same CAN bus
- CODESYS Retain variables are reset when new firmware is downloaded via service tool

Known Issues

- ETN00024604: The description of the 2A outputs in the device description file incorrectly implies that they are capable of low-side switching.
- ETN00024682: CAN faults do not become active when fault condition is present. These faults were deliberately suppressed, but not removed from the fault table. When not suppressed, these faults trigger based on low-level conditions that are not visible to the application, resulting in spurious application level faults. The application should rely on message timeout information and not these faults.

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