

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

Version 1.2

VFX Platform Support Package V1.2.0 is a new release to provide new features and address issues identified in earlier versions. Eaton recommends all users update from using earlier versions of this Support Package and switch to this latest version.

Installation

This package is automatically installed in Pro-FX Control 1.3. It is necessary to download new firmware to the VFX prior to downloading new application based on this support package. The firmware same firmware file is used for all VFX variants and can be found at:

C:\Users\Public\Pro-FX\VFX 1.2.0\update.tar.gz

This package requires Pro-FX Control 1.3 or CODESYS 3.5.5. To install it into CODESYS, use the Package Manager. Installing this package into CODESYS will not install it into Pro-FX Control 1.3, nor vice versa.

VFX Features and Updates

- Update firmware to use CODESYS 3.5.5 RTS
- Supported devices:
 - o VFX40
 - o VFX41
 - o VFX70
 - o VFX71
 - o VFX72
- Streamlined installation process via the package manager
- ETN00025092: When three or more buttons are pressed at once, only the first two are reported to the application. This prevents keyboard ghosting, where pressing three buttons at once can sometimes cause a fourth (false) keypress to be reported.

Known Issues

- ETN00025715: Under some circumstances, persistent variables get reset to zero. The key triggers seem to be loading the applications with a USB stick, or else performing an online change (without download).
- ETN00025716: CANopen heartbeat will occasionally time incorrectly time out

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