This Readme provides information about fixes and enhancements to this library package.

Some fixes or enhancements may require that you install a corresponding firmware update, either to groov I/O modules or the groov EPIC processor. If a fix or enhancement falls into this situation, the description of the specific fix or enhancement will include information about the required firmware update.

For instructions on installing this library package, see “Adding the OPTO 22 Library Package to CODESYS Development System” in the groov EPIC User's Guide, form 2267.

For instructions on installing firmware on any of the following products, see the corresponding form:


Questions
If you have questions, see How to Get Help.

Each Fixed Bug is identified by its bug tracking number. If a number listed here has KB as the prefix, click the link to see a KnowledgeBase article with more information.

Library Package for CODESYS Development System 1.0.3.0


Enhancement

This release adds support for future groov products.
Previous Releases

Library Package for CODESYS Development System 1.0.2.0


**Enhancement**
This release adds support for the following groov I/O modules and will require a groov EPIC processor with firmware 1.4.2 or newer:
- GRV-IVI-12
- GRV-IRTD-8
- GRV-IDCSW-12
- GRV-ITM-12

Library Package for CODESYS Development System 1.0.1.0

July 2, 2019

**Bug Fix**
**KB88302** - CODESYS: Can't configure Steinhart-Hart Coefficients for "Thermistor: Custom Curve" channel type

Library Package for CODESYS Development System 1.0.0.1


**Enhancement**
This release adds support for the BACNET Server Device. This enhancement requires groov EPIC processor with firmware 1.3.2 or newer.

Library Package for CODESYS Development System 1.0.0.0

February 13, 2019. Updated: July 2, 2019

Requires: groov EPIC processor with firmware 1.3.0 or newer

Initial Release
How to Get Help

If you have any questions about groov EPIC, you can call, or e-mail Opto 22 Product Support. Hours are Monday through Friday, 7 a.m. to 5 p.m. Pacific Time.

Phone: 800-TEK-OPTO (800-835-6786) or 951-695-3080
Fax: 951-695-3017
Email: support@opto22.com
Opto 22 website: www.opto22.com

When calling for technical support, be prepared to provide the following information about your system to the Product Support engineer:

• Version information:
  ◦ for the groov EPIC processor (by logging on to groov Manage, then from the Home page, click Info and Help > About)
  ◦ for the Opto 22 Library Package for CODESYS Development System
• A description of your system equipment, including computer CPU type, speed, memory, and operating system
• Specific error messages or other diagnostic indications