Release Notes

FLEX I/O EtherNet/IP Adapter Module

Catalog Number 1794-AENT, Series B

Topic	Page
About This Publication	1
Before You Begin	2
Enhancements	3

About This Publication

These release notes for Firmware Revision 4.2 supplement the existing documentation supplied with your product.

Allen-Bradley • Rockwell Software Rockwell Automation

Before You Begin

ATTENTION



To use the new scheduled HART connections, you must use RSLogix 5000 version 17 or later.

ATTENTION



The 1794-AENT, series B FLEX I/O EtherNet/IP adapter with revision 4.2 installed cannot be ControlFlash updated with any earlier revision. If revision 4.1 firmware is required, contact Rockwell Automation Technical Support at 440-646-3434 for instructions on how to install the revision 4.1 firmware.

ATTENTION



The 1794-AENT, series B FLEX I/O EtherNet/IP adapterr should **not** be ControlFlash updated with any firmware earlier than revision 4.1. Doing so may render the product inoperable.

If you have a 1794-AENT, series B FLEX I/O EtherNet/IP adapter flashed to firmware prior to 4.1, contact Rockwell Automation Technical Support at 440-646-3434 for instructions on how to restore the revision 4.1 firmware.

You can also contact your local Rockwell Automation distributor.

Firmware revision 4.x is available at:
http://support.rockwellautomation.com/ControlFlash

Enhancements

Enhancements with Firmware Revision 4.2

Enhancement	Description
Updated EDS file	The module's EDS file has been updated with the new scheduled HART connections and is embedded in the module's firmware. To access the EDS file, use RSNetWorx to select a version 4.2 adapter. Right-click the adapter and select "Re-Register Device…". After the EDS Wizard starts up, select and use the option to "Upload EDS file(s) from the device".
Scheduled Connection to HART Command 3 data	With the release of the: • 1794-AENT version 4.2 firmware • 1794-IE8H/B • 1794-OE8H/B • 1794-IF8IH/A • 1794-OF8IH/A • 1797-IE8H/B • 1797-OE8H/B • RSLogix 5000 version 17, there is an option to create a secondary scheduled I/O connection to the HART module's Command 3 HART data. In RSLogix 5000 version 17, select the HART module's properties. In the Comm Format pull down menu, select the "and HART PV" option to create a scheduled connection to the HART module's Command 3 HART data.

IMPORTANT

HART Pass Through Messages

When sending HART Command data to a HART device with a Pass Through Message, ensure that the Message Source Length is set to the size of the selected HART request/response buffer (attribute/assembly index) in the module.

Rockwell Automation Support

Rockwell Automation provides technical information on the Web to assist you in using its products. At http://support.rockwellautomation.com, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration, and troubleshooting, we offer TechConnect support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit http://support.rockwellautomation.com.

Installation Assistance

If you experience a problem within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your product up and running.

United States	1.440.646.3434 Monday – Friday, 8 a.m. – 5 p.m. EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

New Product Satisfaction Return

Rockwell Automation tests all of its products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning and needs to be returned, follow these procedures.

United States	Contact your distributor. You must provide a Customer Support case number (see phone number above to obtain one) to your distributor in order to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for the return procedure.

Allen-Bradley, Rockwell Automation,TechConnect, ControlFlash, RSLogix, RSNetWorx, and FLEX are trademarks of Rockwell Automation, Inc.

Trademarks not belonging to Rockwell Automation are property of their respective companies.

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444
Europe/Middle East/Africa: Rockwell Automation, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

Publication 1794-RN070B-EN-P - October 2009 PN-58848

Supersedes Publication 1794-RN070A-EN-P - April 2008 Copyright © 2009 Rockwell Automation, Inc. All rights reserved. Printed in Singapore.