



ControlNet Communication Interface Module

Catalog Number 1770-KFC15

Use These Release Notes

These release notes describe changes in firmware revision 4.4 of the ControlNet Communication Interface Module, catalog number 1770-KFC15. Use these release notes with the ControlNet Communication Interface Module User Manual, publication 1770-UM520.

Enhancements in Version 4.4

We added support for the set ENQ and set NAK Programmable Controller Communications Commands (PCCC). The value of the set ENQ or set NAK command will overwrite the number of retries advanced communication parameter.

IMPORTANT

This change is not saved in FLASH. On a powercycle or a configuration change, the number of retries value will change to the value stored in FLASH.

Spare Allen-Bradley

Corrected Anomalies in Version 4.3

The 1770-KFC15 module would occasionally lock up and stop communicating when running in half-duplex mode.

Recover communication in one of two ways:

- If the module is configured for auto-recovery, the module will automatically recover.
- If the module is **not** configured for auto-recovery, you must cycle power to the module to recover.

This anomaly has been corrected.

Text Corrections to User Manual

pg 4-2, Pushbuttons Table, VIEW. Performs This Task **should read, “In run mode, places the KFC15 module in configuration mode.”**

pg 4-9, Advanced Communication Parameters, Duplicate Message Detection. Description **should read, “Disabled (00), Enabled (01). If enabled, the KFC15 will acknowledge...”**

pg A-2, RS-232C Interface, Enclosure Type Rating **should read, “NEMA 1”**

pg A-3, 1770-KFC15, Certifications, UL **should read, “UL Listed Information Technology Equipment”**

www.rockwellautomation.com

Corporate Headquarters

Rockwell Automation, 777 East Wisconsin Avenue, Suite 1400, Milwaukee, WI 53202-5302 USA, Tel: (1) 414.212.5200, Fax: (1) 414.212.5201

Headquarters for Allen-Bradley Products, Rockwell Software Products and Global Manufacturing Solutions

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444
Europe: Rockwell Automation SA/NV, Vorstlaan/Boulevard du Souverain 36-BP 3A/B, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
Asia Pacific: Rockwell Automation, 27/F Citicorp Centre, 18 Whitfield Road, Causeway Bay, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

Headquarters for Dodge and Reliance Electric Products

Americas: Rockwell Automation, 6040 Ponders Court, Greenville, SC 29615-4617 USA, Tel: (1) 864.297.4800, Fax: (1) 864.281.2433
Europe: Rockwell Automation, Brühlstraße 22, D-74834 Elztal-Dallau, Germany, Tel: (49) 6261 9410, Fax: (49) 6261 17741
Asia Pacific: Rockwell Automation, 55 Newton Road, #11-01/02 Revenue House, Singapore 307987, Tel: (65) 351 6723, Fax: (65) 355 1733

Publication 1770-RN001C-EN-P - April 2004

PN 957899-41

Supersedes Publication 1770-RN001B-EN-P - January 2004

Copyright © 2004 Rockwell Automation, Inc. All rights reserved. Printed in the U.S.A.