



Release Note

FLEX Ex Frequency Input Module

If both channels on the FLEX Ex™ 1797-IJ2 frequency input module are configured for *Number of pulses to terminate sampling = samp*, there is a possibility that the module could reset. This reset causes the ControlNet™ communication connection to the 1797-IJ2 module to drop for approximately three seconds before it then reestablishes the connection. A similar condition could exist when other communication networks are used.

To avoid this anomaly, configure one of the channels to a specific number of pulses to terminate sampling. For example, *Number of pulses to terminate sampling = 8*.

A firmware update to the 1797-IJ2 module is planned to correct this anomaly.

ControlNet is a trademark of ControlNet International.

FLEX Ex is a trademark of Rockwell Automation.

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) 2987 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 1797-5.9-RN1 - July 2003

PN 957831-03