



2 Axis Analog Encoder Servo Module Firmware v5.5 Release Note

Cat. No. 1756-M02AE

Introduction

This release note corresponds to revision 5.5 of the 2 Axis Analog Encoder Servo Module. This is a maintenance release of the firmware and replaces v5.4 (see publication 1756-RN576D-EN-P April 2002). It is intended for use in the ControlLogix™ system as follows:

Update this software or firmware	Catalog Number:	Revision
Logix5550 Controller	1756-L1, -L1Mx	For use in 9, 10, or 11 only
Logix5553 Controller	1756-L53	For use in 9, 10, or 11 only
Logix5555 Controller	1756-L55Mx	For use in 9, 10, or 11 only
Logix5563 Controller	1756-L63	For use in 10 or 11 only
RSLogix 5000 Software		For use in 9, 10, or 11 only

Restrictions

- When using ControlFlash™ to update the 2 Axis Analog Encoder Servo Module, make sure that no Logix Controller in the same chassis can configure the module during the upgrading process.
- If ControlFlash™ detects an error while upgrading the 2 Axis Analog Encoder Servo Module's firmware, wait at least 20 seconds before removing power in order to give the module an opportunity to recover.

Corrections

- Stop Motion and Status Only are now valid fault actions for both Drive Fault and Feedback Loss.
- The Friction Compensation attribute can now be set for velocity servo drives via the SSV command in RSLogix 5000 . This is intended for use in hydraulic control applications.

AB Spares

For more information refer to our web site: www.ab.com/motion

www.rockwellautomation.com

www.ab.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-74634 Elztal-Dallau, Germany, Tel: (49) 6261 9410, Fax: (49) 6261 1774

Asia Pacific: Rockwell Automation, 55 Newton Road, #11-01/02 Revenue House, Singapore 307987, Tel: (65) 351 6723, Fax: (65) 355 1733

Allen-Bradley Industrial Motion Control Technical Support

Ultra, Servo Motors (MP, F, H, Y and N-Series) and Electro-Craft products: Tel: (1) 952.914.3990, Fax: (1) 952.942.3756, E-mail: RAEPTechSupport@ra.rockwell.com

ControlLogix Motion, GMC, GML, S-Class, 1746, IMC and Creonix products: Tel: (1) 603.443.5419, Fax: (1) 603.448-5969, E-mail: RALebTechSupport@ra.rockwell.com

CNC products: (1) 440.646.6800

1394, Servo Motors (1326), 8720, and other products: Tel: (1) 262.512.8176, Fax: (1) 262.512.8450, E-mail: Support@drives.ra.rockwell.com

For Europe: Tel: 44 1270 580142, Fax: 44 1270 580141, E-mail: Ctechnicalsupport@ra.rockwell.com