

# 16 Axis SERCOS interface Module Firmware v12.6 Release Note

Cat. No. 1756-M16SE

## Introduction

This release note corresponds to revision 12.6 of the 16 Axis SERCOS interface<sup>TM</sup> Module. To use this firmware version, update your system as follows:

Update this software or firmware	Catalog Number:	Firmware/Software Version
Logix5550 Controller	1756-L1, -L1Mx	12
Logix5553 Controller	1756-L53	12
Logix5555 Controller	1756-L55Mx	12
Logix5563 Controller	1756-L63	12
RSLogix 5000™ Software	9324-RLD300ENE 9324-RLD600ENE 9324-RLD700NXENE	12

**Enhancements:** 

The following enhancements have been made to the firmware:

Drive Enable Input Fault Handling Support.

# **Corrections**

This revision includes the following corrections:

- Fixed issue that kept module from reaching CP4 when the coarse update rate of .5ms was combined with certain module configurations.
- Fixed issue with timing of transition to CP3 that caused increased SERCOS ring configuration times.

## **Restrictions**

## **ATTENTION**



Each drive on the SERCOS ring must have a unique SERCOS address. If two axes have the same address on the same ring, both respond to commanded motion. This could lead to damage to the equipment or product and could result in personal injury.

SERCOS interface is a trademark of Interests Group SERCOS interface e.v. of Stuttgart, Germany.

RSLogix5000 is a trademark of Rockwell Automation.

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

For Allen-Bradley Technical Support information refer to: www.ab.com/support or Tel: (1) 440.646.5800

#### 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 1774 Asia Pacific: Rockwell Automation, 55 Newton Road, #11-01/02 Revenue House, Singapore 307987, Tel: (65) 351 6723, Fax: (65) 355 1733