



ControlLogix Analog Servo Modules, Firmware Revision 16

Catalog Number 1756-HYD02, 1756-M02AE, 1756-M02AS

When to Use These Release Notes

Use these release notes for firmware revision 16.1.

Module	Catalog Number	Revision
ControlLogix 2-axis hydraulic servo module	1756-HYD02	16.1
ControlLogix 2-axis analog encoder servo module	1756-M02AE	16.1
ControlLogix 2-axis analog SSI servo module	1756-M02AS	16.1


Compatible Revisions

To use this revision, update your system as follows.

Update	To Revision
RSLogix 5000 software	2.51 or later
ControlLogix controller	16

Before You Update Your Module

ATTENTION



Controller My_Controller

Tasks

Motion Groups

Trends

Data Types

I/O Configuration

1756 Backplane, 1756-A7

[1] 1756-L61 My_Controller

[3] 1756-M02AE My_Servos

Module Properties: Local:3 (1756-M02AE 15.1)

GeneralConnectionAssociated AxesModule InfoBackplane

Requested Packet Interval (RPI): 0 ms

☒ Inhibit Module

☐ Major Fault On Controller If Connection Fails While in Run Mode

☐ Use Scheduled Connection over ControlNet

Module Fault

This disables the axes and makes updating the module easier.

Enhancements

These enhancements have been made in this revision.

Enhancement	Description
Loss of Feedback detection	With RSLogix 5000 version 16, the Loss-of-Feedback (LOF) detection has been enhanced for the 1756-M02AS and 1756-HYD02 modules to now recognize the LOF while the servo loop is off or disabled (MSF), as well as the prior check for LOF while the servo loop is on (MSO).

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