

CompactLogix SERCOS interface Module, Firmware Revision 17

Catalog Number 1768-M04SE

About This Publication

Use these release notes for firmware revision 17.16.

IMPORTANT

Before updating your CompactLogix SERCOS interface Module, we strongly recommend that you review information pertinent to previous major firmware revisions. For example, when updating from revision 16.x to 17.x, view information for revision 16 in the CompactLogix SERCOS interface Module, Revision 16 Release Notes, publication [1768-RN006](#), in addition to the content of these release notes.

Firmware release notes contain material for all minor revisions subsequent to each major revision. If your controller, for example, is at revision 16.3, and not the last minor revision, 16.5, you should view all of the information for revision 16.3...16.5 before updating to revision 17.16.

CompactLogix SERCOS interface Module, Revision 16 Release Notes, publication [1768-RN006](#), are available at <http://literature.rockwellautomation.com>.

Compatible Software Versions in Firmware Revision 17.16

To use firmware revision 17.x of the 1768-M04SE module, update your system to the following versions.

Update	To version
RSLinx Classic software	2.54 or later
RSLinx Enterprise software	5.17 or later
RSNetWorx software	9.00 or later
RSLogix 5000 software	17
CompactLogix controller	17.02

Corrected Anomaly in Firmware Revision 17.16

This firmware revision contains this corrected anomaly.

Corrected Anomaly	Description
All status indicators red.	Maintaining auxiliary power when power was cycled to drives could cause the SERCOS interface module to display solid red status indicators as power was cycled back to the drives.

Firmware Revision History

The remainder of this document contains a history of release notes for the CompactLogix SERCOS interface Module, Firmware Revision 17.

Firmware Revision 17.15 Release Notes

Use these release notes for firmware revision 17.15.

IMPORTANT

Before updating your CompactLogix SERCOS interface Module, we strongly recommend that you review information pertinent to previous major firmware revisions. For example, when updating from revision 16.x to 17.x, view information for revision 16 in the CompactLogix SERCOS interface Module, revision 16 Release Notes, publication [1768-RN006](#), in addition to the content of these release notes.

Firmware release notes contain material for all minor revisions subsequent to each major revision. If your controller, for example, is at revision 16.3, and not the last minor revision, 16.5, you should view all of the information for revision 16.3...16.5 before updating to revision 17.15.

CompactLogix SERCOS interface Module, Revision 16 Release Notes, publication [1768-RN006](#), are available at <http://literature.rockwellautomation.com>.

Compatible Software Versions in Firmware Revision 17.15

To use firmware revision 17.x of the 1768-M04SE module, update your system to the following versions.

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RSLinX Classic software	2.54 or later
RSLinX Enterprise software	5.17 or later
RSNetWorx software	9.00 or later
RSLogix 5000 software	17
CompactLogix controller	17.02

Enhancement in Firmware Revision 17.15

This enhancement to the SERCOS motion module firmware lets you track significant events and errors from the SERCOS network ring. These events and errors can be retrieved into an array of 64 entries by using an RSLogix 5000 software message instruction.

You can diagnose and isolate log entries by programming a message instruction to clear the event/error log once phase 4 is established and/or the application is running.

For a full explanation of this feature, refer to the Knowledgebase ID 56209. To access Rockwell Automation's Knowledgebase, go to <http://www.rockwellautomation.com/knowledgebase>.

Firmware Revision 17.10 Release Notes

Use these release notes for firmware revision 17.10.

IMPORTANT

Before updating your CompactLogix SERCOS interface Module, we strongly recommend that you review information pertinent to previous major firmware revisions. For example, when updating from revision 16.x to 17.x, view information for revision 16 in the CompactLogix SERCOS interface Module, revision 16 Release Notes, publication [1768-RN006](#), in addition to the content of these release notes.

Firmware release notes contain material for all minor revisions subsequent to each major revision. If your controller, for example, is at revision 16.3, and not the last minor revision, 16.5, you should view all of the information for revision 16.3...16.5 before updating to revision 17.10.

CompactLogix SERCOS Interface Module, Revision 16 Release Notes, publication [1768-RN006](#), are available at <http://literature.rockwellautomation.com>.

Compatible Versions

To use firmware revision 17.x of the 1768-M04SE module, update your system to the following versions.

Update	To version
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RSLinx Enterprise software	5.17 or later
RSNetWorx software	9.00 or later
RSLogix 5000 software	17
CompactLogix controller	17.02

Additional Resources

These documents contain additional information concerning related Rockwell Automation products.

Resource	Description
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, http://www.ab.com	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://literature.rockwellautomation.com>. To order paper copies of technical documentation, contact your local Rockwell Automation distributor or sales representative.

Notes:

Rockwell Automation Support

Rockwell Automation provides technical information on the Web to assist you in using its products. At <http://support.rockwellautomation.com>, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration, and troubleshooting, we offer TechConnect support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit <http://support.rockwellautomation.com>.

Installation Assistance

If you experience a problem within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your product up and running.

United States	1.440.646.3434 Monday – Friday, 8 a.m. – 5 p.m. EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

New Product Satisfaction Return

Rockwell Automation tests all of its products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning and needs to be returned, follow these procedures.

United States	Contact your distributor. You must provide a Customer Support case number (call the phone number above to obtain one) to your distributor in order to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for the return procedure.

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