



# **SoftLogix5800 SERCOS interface Card Revision 15**

Catalog Number 1784-PM16SE

## **When to Use These Release Notes**

Use these release notes for this revision:

<b>Module</b>	<b>Catalog Number</b>	<b>Revision</b>
SoftLogix5800 SERCOS interface card	1784-PM16SE	15.33

## **Compatible Revisions**

To use this revision, update your system as follows:

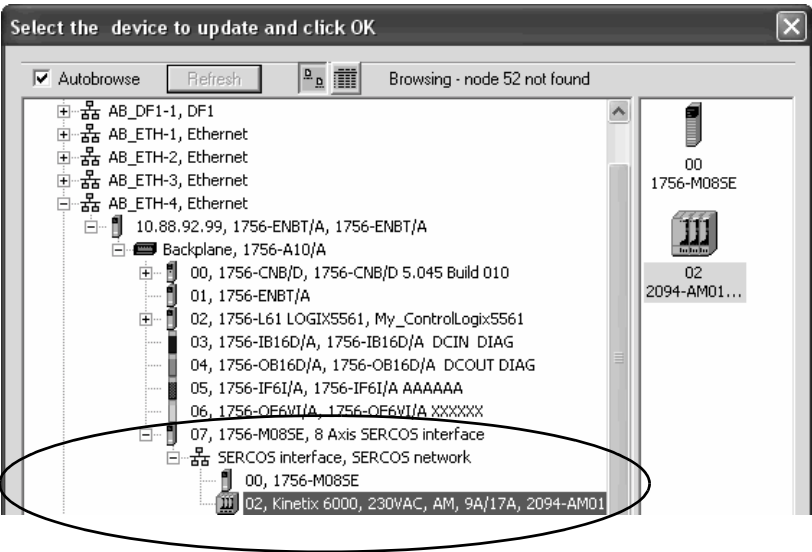
<b>Update This</b>	<b>To This Revision</b>
RSLogix software	2.50 or later
RSLogix 5000 software	15
SoftLogix5800 controller	15

Enhancements

Revision 15.33

Enhancement	Description
Inhibit an axis	<p>Inhibit an axis when you want to block the controller from using the axis but let the other axes run. The typical uses are when you:</p> <ul style="list-style-type: none"><li>• Commission a system</li><li>• Configure a generic project to match the configuration of a specific application</li><li>• Reconfigure a system due to a failed component</li></ul> <p>We don't recommend that you continually inhibit and uninhibit axes as part of normal operation.</p> <p>When you inhibit an axis:</p> <ul style="list-style-type: none"><li>• The connections to the motion module shut down. This opens the servo loops of all the drives that are connected to the module.</li><li>• For a SERCOS interface module, the SERCOS ring drops to phase 0.</li><li>• The controller automatically restarts the connections. The SERCOS ring also phases back up.</li></ul> <p>Before you inhibit or uninhibit an axis:</p> <ol style="list-style-type: none"><li>1. Stop all motion.</li><li>2. Open the servo loops of all the axes. Use an instruction such as the Motion Servo Off (MSF) instruction.</li></ol>
Update the firmware of SERCOS drives over your SERCOS network	<p>This revision lets you use ControlFlash software to update the firmware of your SERCOS drives over the SERCOS network. You don't need to connect a separate cable to the drives.</p>

Update your drives over the SERCOS network.



Your drives must be at this revision or later to update them over the SERCOS network:

- 1394 — 1.85
- Ultra3000 — 1.50
- Kinetix 6000 — 1.85
- 8720MC — 3.85

### *Revision 15.5*

For a list of enhancements, see SoftLogix5800 Controller Firmware Revision 15 Release Notes, publication 1789-RN517.

# 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 with a hardware module 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 module up and running:

United States	1.440.646.3223 Monday – Friday, 8am – 5pm EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

## New Product Satisfaction Return

Rockwell 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:

United States	Contact your distributor. You must provide a Customer Support case number (see 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 return procedure.

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