Allen-Bradley

SoftLogix 5800 SERCOS Interface Card, Firmware Revision 20

Catalog Number 1784-PM16SE

When to Use These Release Notes

Use these release notes for information about firmware revision 20.007.

IMPORTANT	Consider the following before updating your SERCOS interface card:

- Before updating your card, we strongly recommend that you review information pertinent to previous major firmware revisions. For example, when updating from firmware revision 17.*xx* to 20.*xx*, view information for firmware revisions 17…19 in these publications:

  – SoftLogix™ 5800 SERCOS Interface Card, Firmware Revision 17 Release Notes, publication 1784-RN539

  – SoftLogix 5800 SERCOS Interface Card, Firmware Revision 18 Release Notes, publication 1784-RN540

  – SoftLogix 5800 SERCOS Interface Card, Firmware Revision 19 Release Notes, publication 1784-RN544

  Release notes contain material for all minor firmware revisions subsequent to each major firmware revision. For example, if your card is at firmware revision 17.00, and not the latest firmware revision, such as 20.007, you should view all of the information for firmware revision 17.0…19.*xx* before updating to revision 20.*xx*.

  Release notes are available at:

  http://www.rockwellautomation.com/literature/

- After updating your card, we strongly recommend that you **retest and validate your application offline before going online.**

Compatible Versions of Software

To use firmware revision 20.007, these minimum software versions are required.

Table 1 - Compatible Software Versions

Software	Required Version
RSLinx® Classic	2.59 (CPR 9, SR5)
RSLinx Enterprise	5.50 (CPR9, SR5)
RSLogix™ 5000	20.00 (CPR 9, SR5)
SoftLogix 5800 controller	20
RSNetWorx™ for ControlNet	11.00 (CPR 9, SR5)
RSNetWorx for DeviceNet	
RSNetWorx for EtherNet/IP	

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Enhancements

This section describes the new and updated software features provided in this revision.

Table 2 - Enhancements with Revision 20.007

Enhancement	Description
Integrated Drive Motor Logix	The Integrated Drive Motor Logix feature provides the Logix support for the Kinetix® Integrated Drive Motor (IDM) enhancement. This enhancement combines the control and inverter hardware of a drive with the motor. It allows multiple motors to be run from a single slot of a Kinetix 6000 drive power rail, effectively reducing the cabling and power rail slot requirements when applied as a multi-axis sub-system.

Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Publication	Description
SoftLogix Controllers, Version 20 Release Notes, publication 1789-RN519	Provides information pertinent to the upgrade of SoftLogix5800 controller to version 19.
SoftLogix5800 System User Manual, publication 1789-UM002	Provides information about to the use of SoftLogix 5800 controller.
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Describes the general guidelines for installing a Rockwell Automation® industrial system.
Product Certifications website, http://www.ab.com	Provides the declarations of conformity, certificates, and other certification details.

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