

RSEnergyMetrix Software Version 1.9

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About This Publication

These release notes provide software enhancements and anomalies for the RSEnergyMetrix® version 1.9 software.

Package Contents

The contents of the RSEnergyMetrix software product packaging have changed in several ways:

- Only RSEnergyMetrix Manager software products include an installation DVD. Options such as Real Time (RT), ReportsPlus, ChartsPlus, and 3PX (third-party OPC client) will be furnished with a FactoryTalk® Activation only. To install these options, install their activations by using FactoryTalk Activation Manager.
- The Getting Results Guide is provided on the installation DVD as an Adobe Acrobat PDF file. A printed Getting Results Guide is no longer furnished.
- Manager products bundled with Microsoft SQL server are now supplied with Microsoft SQL Server 2008 R2.

Enhancements with Version 1.9

The following product enhancements are part of RSEnergyMetrix software version 1.9.

Enhancement	Description
New product support	RSEnergyMetrix supports the Allen-Bradley® PowerMonitor™ 500 and wireless PowerMonitor W250 units.
Updated Microsoft SQL Server	The bundled Microsoft SQL Server has been upgraded to SQL Server 2008.
Additional browsing supported	OPC device, meter, and tag browsing is supported.
Regional formatting	Rate schedules include regional formatting for number format and currency.
ClickOnce for 64-bit operating systems	RT and ChartsPlus converted to ClickOnce architecture, now run on 64-bit client operating systems.
FactoryTalk activation	Updated FactoryTalk activation manager to version 3.40 (CPR 9 SR 4).
WebControls	Internet Explorer WebControls are no longer used.
Pareto Chart	Pareto Chart added to standard reports.

Corrected Anomalies with Version 1.9

The following product changes were included when the product shipped to you.

Corrected Anomalies	Description
ControlLogix® ADR wizard	CORRECTED: ADR wizard for ControlLogix hard-coded the COP instruction for 10 tags.
PQ Event	CORRECTED: PQ Event logging would relog last event after logger restart.
Demand Analysis report	CORRECTED: Demand Analysis report showed 0% for percent contribution.
MicroLogix™ icon	CORRECTED: MicroLogix device type was missing its icon.
Too-long name error	CORRECTED: Copying a meter could result in a too-long name and cause an error.
Auto generated report	CORRECTED: Auto generated reports did not show correct timestamp on web page. Reports were generated with the correct date/time range however.

Known Anomalies with Version 1.9

The following are the known anomalies for RSEnergyMetrix software version 1.9.

Known Anomaly	Description
RT Device configuration for the PowerMonitor 3000 unit	RT Device configuration dialog box for the PowerMonitor 3000 unit may need to be closed and re-opened following an initial upload to enable all the model-related features in the dialog box.
Communication loss to PowerMonitor W250 unit	RSEnergyMetrix software version 1.9 will not detect communication loss to wireless PowerMonitor W250 units. In case of communication loss, energy and demand data will not be logged, and voltage and current data will remain fixed.
Manually adding IP addresses of Ethernet devices	You must manually add the IP address of each Ethernet device to the RSLinx Classic Ethernet Devices driver on the RSEnergyMetrix server.
RSLinx® Classic software user interface	When RSLinx Classic software runs as a Windows service on Windows 2008 Server, its user interface is not available. The RSLinx Classic user interface is available only when RSLinx Classic software runs as an application.
Configuring EtherNet/IP devices in RSLinx software and connecting to those devices in RSEnergyMetrix software	After configuring EtherNet/IP devices in RSLinx software, it may be necessary to open RSWho and then browse to and select each device, including Logix processor modules, to enable RSEnergyMetrix software to connect to the devices.
RT and ChartsPlus options on 64-bit operating systems	The RT (Real Time) and ChartsPlus options will not run as rich-client applications on a 64-bit operating system. They will run as ClickOnce applications.
.NET Framework installation	The .NET Framework must be installed after IIS is installed and running. If IIS is installed after these components, then you must reinstall those components.
Creating PowerMonitor unit with unknown rack/group address	If a PowerMonitor unit on a remote I/O device is created with a rack/group address that does not exist, the RT device viewer may display bogus data.
DeviceNet communication to a PowerMonitor II meter	RSEnergyMetrix RT software does not support DeviceNet communication to the PowerMonitor II meter.
SQL server installed on another machine	If RSEnergyMetrix software is installed with a connection to an SQL server on another machine, SQL Server 2005 or 2008 Express Edition must be installed on the RSEnergyMetrix server.
Scheduling auto-run reports	Scheduling many auto-run reports to run at the same time may cause excessive server resource demand and cause reports to time out.
Viewing reports in web browser	Reports run automatically in Excel format may not be viewed in the web browser if the client has the Microsoft Office 97 operating system or later installed. The report may still be saved and opened by using Microsoft Excel software.
New OPC meter set up	When setting up a new OPC meter, the first time the OPC Browser is used it may return an error. To work around this, save the meter with a blank access path, edit, and click OPC Browser again.
Validate button in MPR script editor page	With IIS 7, clicking the Validate button returns a page error and doesn't validate the script. A script with syntax errors may be saved. To correct this, open IIS Manager from Administrative Tools. Browse to Application Pools and change the Managed Pipeline Mode in the default application pool to Classic from Integrated.

Additional Resources

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

Resource	Description
RSEnergyMetrix Software Version 1.9 Getting Results Guide, publication ENEMTX-GR001	Provides information for using RSEnergyMetrix software.
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://www.rockwellautomation.com/literature/>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation® sales representative.

Rockwell Automation Support

Rockwell Automation provides technical information on the Web to assist you in using its products.

At <http://www.rockwellautomation.com/support>, you can find technical manuals, 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. You can also visit our Knowledgebase at <http://www.rockwellautomation.com/knowledgebase> for FAQs, technical information, support chat and forums, software updates, and to sign up for product notification updates.

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

Installation Assistance

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

United States or Canada	1.440.646.3434
Outside United States or Canada	Use the Worldwide Locator at http://www.rockwellautomation.com/support/americas/phone_en.html , or contact your local Rockwell Automation representative.

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 to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for the return procedure.

Documentation Feedback

Your comments will help us serve your documentation needs better. If you have any suggestions on how to improve this document, complete this form, publication [RA-DU002](#), available at <http://www.rockwellautomation.com/literature/>.

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