Hardware and software requirements

In the following tables, the demands your project places on the system are represented by points. Use the first table to total your points, and the second to determine your minimum hardware and software requirements.

Table 1: Points

For	If you are	Add points
RSView32 project	running displays, or editing your project using RSView32 Works	2
	using more than 30,000 tags	2
	using more than 5,000 tags	1
	changing displays, on average, more than 5 times per minute	1
	using more than 200 objects in displays	2
	using ActiveX controls in displays	2
Alarms	monitoring more than 1,500 tags for alarms	2
	monitoring more than 300 tags for alarms	1
Active Display System, or OPC Clients; simultaneously active clients	using typically more than 5 active clients	2
	using at least 1 client	1
Data log or historical trends	logging less than 100 tags in 1 model	1
	logging between 100 and 1000 tags in 1 model	2
	logging to more than 1 model	2
Event detector, derived tags, or real-time trends	using any	1
VBA	using any	2
Add-ons	using any, for each one	1
Total points		**Total of above points**

Table 2: Minimum system configuration based on points

For this number of points	Minimum hardware you need	Minimum software you need
8 or more	Pentium II 400 128MB RAM	Windows XP Professional* **or** Windows 2000 Professional** **or** Windows Server 2003*** **or** Windows Vista **** **or**

		Windows 7 Professional **or** Windows Server 2008 *****
6 or 7	Pentium II 300 128MB RAM	Windows XP Professional* **or** Windows 2000 Professional** **or** Windows Server 2003*** **or** Windows Vista **** **or** Windows 7 Professional **or** Windows Server 2008 *****
3 to 5	Pentium 200 64MB RAM	Windows XP Professional* **or** Windows 2000 Professional** **or** Windows Server 2003*** **or** Windows Vista **** **or** Windows 7 Professional **or** Windows Server 2008 *****

Important: The hardware should meet or exceed the minimum hardware requirements of the operating system you will run.

* With Service Pack 1 or later.

** With Service Pack 3 or later.

*** With Service Pack 1 or later.

**** With Service Pack 1 or later.

***** With Service Pack 2.

Tip

- See **Requirements for using OPC on a client/server network** if you plan to use the RSView32 OPC client/server capabilities over a network.

Software Platform\Hardware Compatibility Matrix

For the latest compatibility information for the Rockwell Automation software suite of products, consult Rockwell Automation Knowledgebase article 42682.

Related topics

What's new in RSView32 7.60.00

Known issues

Requirements for using OPC on a client/server network

If you plan to use RSView32 as a remote server to networked OPC clients, the following are required:

- **Memory.** Minimum 64 MB; more, is recommended. If you're using Windows Server 2003, Windows XP Professional or Windows 2000, follow the minimum requirements for the operating system.
- **Operating system.** Any of the followings:

- Microsoft Windows Server 2003 R2 Standard Edition with Service Pack 2
- Windows XP Professional with Service Pack 1 or later
- Windows 2000 Server with Service Pack 4 or Windows 2000 Professional with Service Pack 4
- Windows Vista Business with Service Pack 1 or later (32-Bit) or Windows Vista Home Basic with Service Pack 1 or later (32-Bit)
- Windows 7 Professional (32-Bit)
- Windows Server 2008 Standard Edition with Service Pack 2 (32-Bit)
  - If you are going to use RSView32 as an OPC server, you must be logged in with Administrator rights.

Important

- The RSView32 OPC server has been tested and approved for use with a maximum of 10 simultaneously connected RSView32 computers acting as OPC clients. Use of more than 10 RSView32 OPC clients per RSView32 OPC server is not supported at this time.
- When you use RSView32 as an OPC server, the maximum value of an unsigned integer is 32767.

Related topics

What's new in RSView32 7.60.00

Known issues

RSTools and RSView32

If you have RSTools installed on your system, you must activate RSJunctionBox **before** you start RSView32. If you fail to do this, an error dialog will appear.

Related topics

What's new in RSView32 7.60.00

Known issues