

GRAPHICS DEVELOPMENT & DISPLAY

RSView32 Overview

RSView32™ is a Windows-based software program for creating and running data acquisition, monitoring, and control applications. Designed for Microsoft Windows NT and Windows 95 environments. RSView32 interacts easily with the Rockwell Software integrated product line, Microsoft products, and other third-party offerings.

You can extend your RSView32 application with the RSView32 Active Display System™, a client/server option that allows you to interact with your RSView32 applications remotely – across either a Local Area Network or the Internet. (For more information, refer to the RSView32 Active Display System Technical Data sheet.)

RSView32 Technologies

RSView32 maximizes the advantage of Microsoft's leading-edge technologies because it is built according to COM (Component object model) and MFC&T (Microsoft Foundation Classes and Templates) standards. In addition, Microsoft Visual Basic for Applications, the most widely used development language in the world, is embedded in the core RSView32 product. With this open architecture, you can extend and enhance your RSView32 applications. Why does this offer such a significant advantage? RSView32's open architecture frees you from reliance on an inflexible MMI software product; you are no longer limited to interoperability within only a single vendor's suite of

software products. Because RSView32 exposes portions of its functionality as "objects," you can access those objects, interoperate with other software products that also expose their object models, and develop customized solutions. As an example, RSView32 can serve data easily to the ERP/MES layer – in other words, RSView32 can route the data that is critical to your business from the "shop floor to the top floor."

Fully Integrated VBA Programming Language

Microsoft Visual Basic for Applications (VBA) is fully integrated in the RSView32 6.0 core product. With VBA and the RSView32 Object Model, you can create code to execute RSView32 commands, create tags, and access and share data with object models in other software products, such as Microsoft Access, Microsoft Excel, Visio, and AutoCAD. VBA technology provides more flexibility for linking together applications and workflows across your enterprise.



Minimum Requirements

RSView32 requires:

- **Personal computer (PC)** with an Intel Pentium processor. Minimum 100 MHz processor: **Recommended:** 200 MHz or faster processor.
- **Memory.** Minimum 24 MB:
Recommended: Windows 95, 48 MB; Windows NT 4.0, 64 MB.
- **Hard disk space.** Minimum 100 MB; some applications may require more. Minimum 10 MB disk space required at all times when running RSView32.
- **Operating system.** Microsoft Windows NT 4.0 with Service Pack 3 or Windows 95. (Windows NT 3.51 is not supported in RSView32 6.0.)

Related Documents

RSView32 literature available through NewLit by dialing 1-800-9NEWLIT:

- RSView32 Product Focus brochure – 9398-VIEW32PF
- RSView32 Sampler CD-ROM – 9398-VW32SCD
- RSView32 Active Display System Technical Data Sheet – 9398-VW32ADTD

RSView32 Bundles and Tag Limits

Because every customer has different requirements, and because one size doesn't fit everyone, Rockwell Software offers a variety of choices for purchasing RSView32. Whether you run RSView32 on

Windows NT or Windows 95, you receive the same development and runtime software. You can easily change your operating system platform without affecting your RSView32 projects. Rockwell Software provides RSView32 software and user's guides on a CD-ROM. If you prefer, you can also order printed user's guides. For details, call your local distributor or sales representative.

When you purchase RSView32, you can choose:

- **RSView32 software.** Choose RSView32 Works, which includes development and embedded runtime software, or RSView32 Runtime, which includes only the runtime software.
- **Tag limits.** Choose from five levels of I/O tags: 150 tags, 300 tags, 1,500 tags, 32,000 tags, 70,000 tags. Upgrade the tag limit at any time without reconfiguring your projects.
- **Communications drivers.** Use RSLinx™ to communicate with Allen-Bradley devices or with any software that is OPC compliant, or choose RSView32 without communications drivers if you are using RSServer™ or other third-party drivers.

For More Information

For more information on the latest pricing or a demonstration of any Rockwell Software package, please contact your local Rockwell Automation sales office or authorized Allen-Bradley distributor. For the very latest on Rockwell Software product development, visit our World Wide Web site at: www.software.rockwell.com.