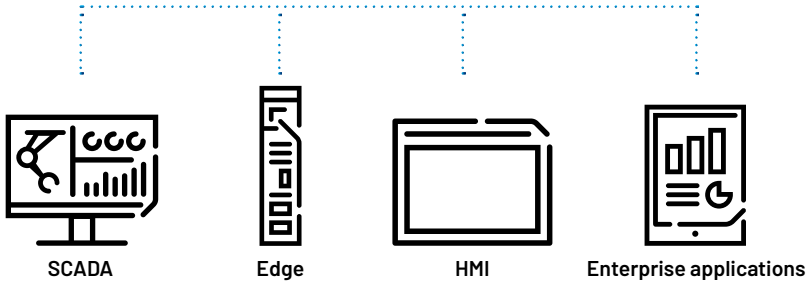
Revolutionize your visualization and IIoT applications with FactoryTalk Optix

FactoryTalk® Optix™ is a scalable visualization platform that uses modern technologies, innovative design, and flexible deployment options to deliver value in new ways for Rockwell Automation customers. This solution collects, contextualizes, visualizes, and sends operational data to on-premises and cloud applications. It provides exceptional flexibility, scalability, and interoperability, helping you design and deploy HMI, SCADA, and edge applications tailored to customer needs.





FactoryTalk Optix anchors a unified hardware and software portfolio that:

- **FactoryTalk Optix software**, including FactoryTalk Optix Studio and Runtime for designing, deploying, and running modern HMI and IIoT applications
- **Flexible hardware deployment options**, from purpose-built OptixPanel terminals and OptixEdge gateways to ASEM 6300 industrial PCs, Logix Embedded Edge Compute, and third-party platforms
- **Integrated remote access with FactoryTalk Remote Access**, enabling secure, simplified remote deployment, monitoring, and maintenance—built into OptixPanel, OptixEdge, ASEM 6300 IPCs, and Embedded Edge Compute, with support for the Stratix 4300 Remote Access Router

FactoryTalk Optix streamlines HMI development through modern, collaborative workflows. Multi-user collaboration, web-based design and testing, and built-in version control integration help teams work more efficiently, while reusable objects, templates, and code and dozens of sample projects reduce engineering time and drive consistency across applications.

FactoryTalk Optix Studio Pro helps teams move faster with cloud-enabled tools, including AI-assisted design, GitHub-based version control, and secure remote access for deployment and support. Teams can design, test, and update applications from either a desktop or browser-based IDE, enabling flexible workflows across environments.

The platform also enables efficient edge data management and processing, allowing teams to store data locally or seamlessly integrate with on-premises and cloud systems using open protocols such as OPC UA, MQTT, and REST APIs.



FactoryTalk Optix gives you a single environment to collect, contextualize, and visualize operational data. Whether that's on the plant floor, across sites, or into cloud applications, you stay in control of how data is used and shared.

Why FactoryTalk Optix?

- Build HMI, edge, IIoT, and SCADA applications on your choice of platform
- Host your application on a managed thin client, provide access to screens and data via mobile devices, or containerize your runtime application for IT-style deployment and management
- Transform operational data to enable real-time decisions from on-site or remote locations
- Use C# scripting to build customized, easy-to-learn applications, and enable operators to keep things running smoothly.
- Take advantage of built-in communication drivers for both Rockwell and third-party devices

To learn more, visit **rok.auto/optix** (software) or **rok.auto/optix-hmi** (platform)

Rockwell Automation

expanding **human possibility**®

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