



Revolutionize your visualization and IIoT applications with FactoryTalk Optix

FactoryTalk® Optix™ is a software platform that collects, contextualizes, visualizes, and forwards operational data to on-premise and cloud applications. It delivers unmatched flexibility, scalability and interoperability and enables you to design and deploy HMI and edge applications that meet customer needs.



EXPLORE FACTORYTALK OPTIX

1

Choose your technology mix

Run FactoryTalk® Optix™ software on your choice of hardware, including purpose-built OptixPanel™ graphics terminals, ASEM 6300 industrial PCs, edge gateway devices such as OptixEdge or Logix Embedded Edge Compute, or even third-party hardware. Or containerize your FactoryTalk Optix runtime application to enable user access using thin clients and/or mobile devices. There's a FactoryTalk Optix platform for every application requirement.

2

Access and transform data at the edge

FactoryTalk Optix is an HMI and much more. Optimize operations with data management and processing at the edge, with flexibility to store data locally or transfer it to on-premise and cloud applications. Create value by transforming operational data with object-oriented data modeling and contextualization and empower real-time decision-making by enabling the right user, with the right data, whether they are local or remote.

3

Adopt a flexible, future-ready approach

Streamline the HMI design process through multi-user collaboration, web-based design and test and integrated version control. FactoryTalk Optix Studio Pro offers many cloud-enabled features such as integrated version control via GitHub and other repositories, remote connectivity for deployment, maintenance and support with FactoryTalk Remote Access™, and your choice of desktop or web browser IDE for design and modification of applications.

What makes FactoryTalk Optix different?



ENABLE VISIBILITY FROM ANYWHERE.

FactoryTalk Optix with FactoryTalk Remote Access provides secure remote connectivity for control system deployment and maintenance, reducing the time and cost of travel.



ONLY PAY FOR THE FEATURES THAT YOU NEED

with runtime licensing that is based on the capabilities in your application. From simple to complex applications, with FactoryTalk Optix, the price is always right.



ACCELERATE DEVELOPMENT

with a reusable library of code, localization, datalogging and more. Design responsive screens for web presentation or traditional HMI client presentation; no more developing screens for different platforms or display sizes. Access the GitHub library of sample FactoryTalk Optix applications to help you along the way.



BUILT-IN COMMS DRIVERS

Using a Rockwell device? Enjoy the benefits of Premier Integration with Logix. If you're using a different device, FactoryTalk Optix provides built-in communication drivers for 3rd-party devices.



BUILD CUSTOMIZED, EASY-TO-LEARN APPLICATIONS

with C# scripting. With support for both runtime and design time script, let your imagination drive what your FactoryTalk Optix applications can do.



DESIGN WITH CONFIDENCE

by implementing pre-built device object libraries and faceplates tested, supported, and lifecycle managed by Rockwell Automation. Provide users with a common look and feel across machines, facilities, or even delivery partners.

Get more information at rok.auto/optix-hmi

