FactoryTalk® View

Building a Better View
What Customers are Asking for …

Maintenance and Engineering

• Tools to efficiently develop HMI applications, scale architectures and easily maintain systems

Operations

• Robust products that have easy to understand display screens, quick access to alarming, and system-wide diagnostics

Production IT

• System-wide security tied to IT infrastructure, web capabilities, alignment with virtualization, and high availability
A View for Every Manufacturing Scenario

FactoryTalk® View Machine Edition
- Panel HMI
- PanelView™ Plus and Compact

FactoryTalk® View Site Edition
- Scalable PC-Based HMI
- Industrial and Non-Industrial Computers and Monitors

FactoryTalk® ViewPoint
- Web-Based HMI
FactoryTalk® View Studio provides a common development tool for station and distributed applications. Scalable from a single station to a centralized distributed architecture.
FactoryTalk® View Site Edition
Product Overview
• Rich graphics and animation capabilities for displaying machine status and diagnostics
  • Graphic Library and Symbol Factory containing hundreds of graphical objects
  • Animation: Color, size (height and width), fill, position (horizontal and vertical), visibility, rotation, slider and touch
  • Data Logging and Trending: Log tag values that can be displayed in trends or archived for future use. Trend real-time and historical data
  • Alarming: to alert operators to critical conditions
  • Global Objects provide the capability to link the appearance and behavior of a base graphic object to multiple references of the object in the same application
  • Tag Placeholders can save time by providing a way to use a single graphic display for several similar operations
Engineering Tools

- FactoryTalk® View Studio provides a centralized application framework for managing and editing an HMI solution.
- While commissioning the system, or during full operation, make edits to the application while the system is running.

Edits are rolled out to the clients dynamically, once they are saved.
FactoryTalk® ViewPoint
Web Enabled Visualization for View SE
FactoryTalk® ViewPoint
Web Enabled Visualization

- Securely access, enter data, and control your View HMI applications from a web browser
- No client software to install or maintain
- Real-Time and Historical Trending
- Scalar graphics. Maintain graphical image as screen size changes
Lab Overview

- Exercise 1 – Explore MightyQ’s Cookie Factory
- Exercise 2 – Create an Application
- Exercise 3 – Create and Import HMI Displays
- Exercise 4 – Create Display Objects
- Exercise 5 – Animate Display Objects
- Exercise 6 – Create Trends
- Exercise 7 – Create a FactoryTalk® View SE Client
- Exercise 8 – Configure Alarms
- Exercise 9 – View a Mobile Application in FactoryTalk® ViewPoint
Where to Find Additional Information

FactoryTalk® View Site Edition website

http://www.rockwellautomation.com/rockwellsoftware/products/factorytalk-view-se.page?
Where to Find Additional Training

Training Services Website
http://www.rockwellautomation.com/go/training
Thank You!