RA Rockwell Automation

MULTIVISTA

FT OperationSuite

FactoryTalk® View

Visualize

Delivers timely, useful information and context that workers need to make faster and better decisions

Resolve

Assess situations and mitigate issues quickly and efficiently with easy to understand navigation and displays

Extend

Access information wherever you need it... from a panel display at the equipment, to a monitor in the control room, even your mobile device when you're on the run

One stop solution for industrial products and services

A View for Every Manufacturing Scenario

FactoryTalk® View Machine Edition
Panel HMI

FactoryTalk® View Site Edition
Scalable PC Based HMI

FactoryTalk® ViewPoint

Visualization Software Portfolio

Machine-Level HMI

FactoryTalk View Machine Edition
Studio 5000 View Designer

- PanelView Plus
- Compact
- PanelView 5000

Scalable HMI Software

FactoryTalk View Machine Edition
FactoryTalk View Site Edition

- Station (ME and SE)
- Server / Client (SE Only)

Extending the HMI

FactoryTalk ViewPoint

- Un-tether operations and maintenance

Additional extensions include:

ThinManager, FactoryTalk Batch View, and TeamOne

FactoryTalk View Site Edition

At a glance

Premier Integration with Logix™

- Direct reference tags and extended tag properties
- Controller instruction- and tag-based alarming (new)

Modern HMI

- One design tool (FactoryTalk® View Studio) to configure and manage station and distributed applications with 5000+ graphic objects
- Global objects and parameter passing enable productivity
- Thin-client pass-through authentication to ThinManager®

Information Enabled

- Native integration with live data, historian data, and alarm data sources within new trend control
- Mobile HMI available on platform of your choice with FactoryTalk® ViewPoint

System Approach

- Library of preconfigured objects and faceplates Continuous system visibility through server redundancy
- Pre-installed virtual images and system characterization for optimal system performance

FactoryTalk® View

Visualization Platform for The Connected Enterprise!

Designed for effective operations

HMI designed with the operator in mind

Reduced engineering effort with comprehensive library designed for operations

- Comprehensive suite of standard control and HMI objects
- Role-based features for operations and troubleshooting
- Aligned with latest industry standards

Effective operations enabled by simplified alignment to industry standards

- Library and style guide recommendations aligned ISA 101
- Full alarm state model and tools aligned with ISA 18.2
- Sequencing library objects aligned with ISA 106

Efficient troubleshoot with built-in advanced trending and analysis

- Plot time-series data along with related actions on trend including alarms, operator actions (FTAC), and runtime comments (FTAE remarks)
- Save TrendPro configuration and traces as centralized templates

Step 1: Add and configure instruction in the controller

Step 3: Access faceplate from global object at runtime for control and maintenance

Step 2: Drop global object on display and assign to instruction instance

FT View SE v12 new features

- Enhanced system capabilities
- Modernization
- Design Productivity
- Operations Productivity

HMI Consolidated Page

HMI/ Software	Available Display Size	Display Count Supported	Compatible Controllers	Controllers Count Supported	Network Capabilities	Conformal Coated Models	Programming Software
PanelView 800	4, 7, 10 Inches	Max 20	Micro 800 MicroLogix CMX 5370 CMX 5380	1	File Transfer Protocol (FTP) Virtual Network Computin (VNC) Single ethernet port	No	CCW
PanelView Plus 7 Standard	4, 6, 7, 9, 10, 12, 15 Inches	Max 100	All Rockwell Some Thirdparty over Kepserver to be evaluated before offering	1	FTP, VNC, View Point Server KepServer, WebServer Domain Authentication Single & Dual Ethernet	No	FactoryTalk View ME Studio / Enterprise
PanelView Plue 7 Performance	6.5, 9, 10.4, 12.1, 15.9, 19 Inches	No Restriction	All Rockwell Some Thirdparty over Kepserver to be evaluated before offering	No Restriction	FTP, VNC, View Point Server KepServer, WebServer Domain Authentication Single & Dual Ethernet	Yes	FactoryTalk View ME Studio / Enterprise
PanelView 5310	6, 7, 9, 10, 12 Inches	100	Rockwell Logix Controllers	1	VNC Server	Yes	Studio 5000 View Designer
PanelView 5510	7, 9, 10, 12, 15, 19 Inches	500	Rockwell Logix Controllers	4	VNC Server DLR Ethernet	Yes	Studio 5000 View Designer

SCADA Software Consolidated

Type	Available Selections (Run Time)	Client Software Requirement	View Point Option / Remote Monitoring	Development Software	Third Party Controller Support	Redundancy Support
Local Station	15, 25, 100, 250, Unlimited Displays	No	Yes	FT View Studio Enterprise	YES (OPC DA & OPC US)	No
Network Distributed	Server with 25, 100, 250, Unlimited Displays	Yes	Yes	FT View Studio Enterprise	YES (OPC DA & OPC US)	Yes

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Kirloskar Enriching Lives

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