LISTEN. THINK. SOLVE.®

FactoryTalk® VantagePoint EMI What's New in v6.0

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How we think of mobile today…

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Our Experience and Expectations

- We all have a smart phone or device
- We know what it is capable of doing
- You can…
  - Search for places to eat
  - Get directions
  - Check on the latest score
  - Read and send e-mail messages
  - Instant message a friend (or group of friends)
  - Receive Facebook notifications
  - Watch videos

We want the same experience in our work place

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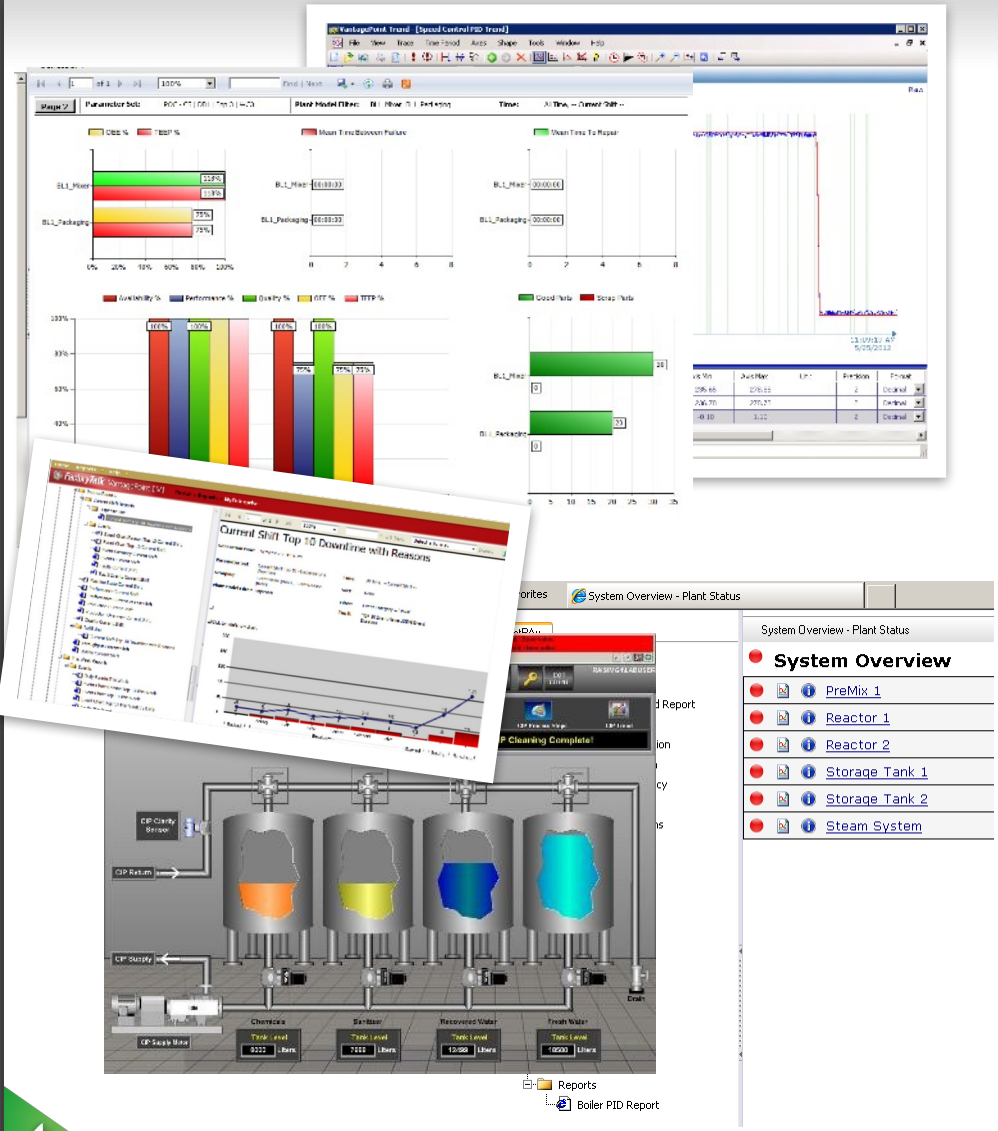
Imagine if…



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Why Mobile?

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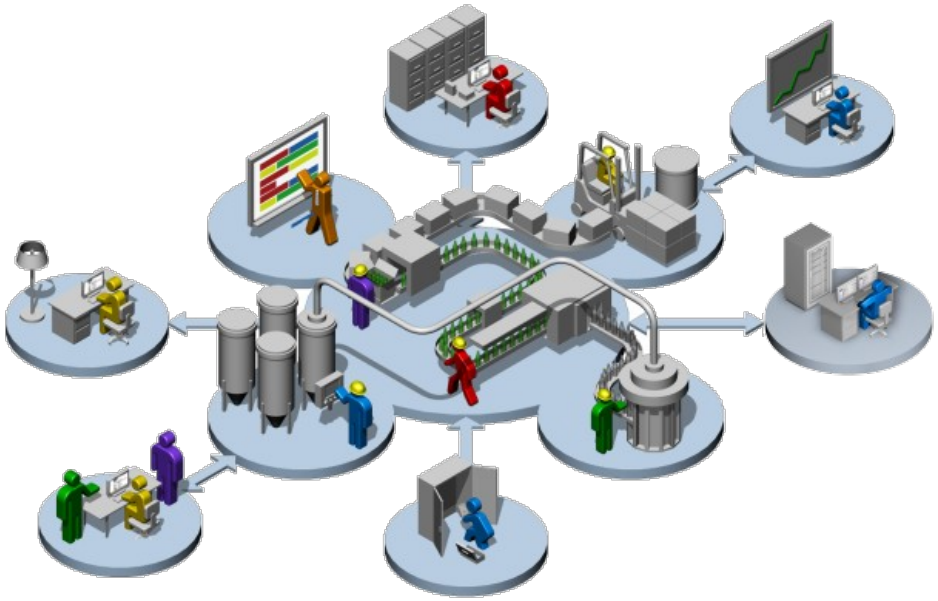
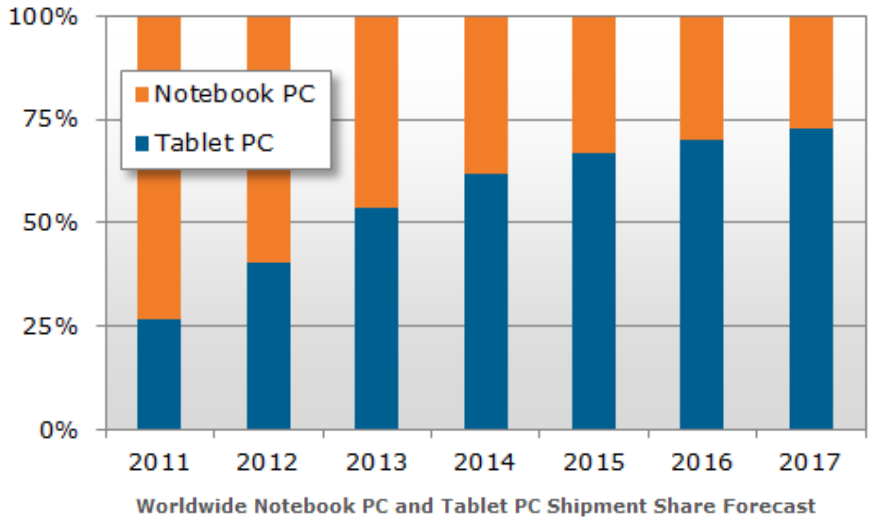
Manufacturing CIOs reported that mobility was the 2nd highest technology priority for their organizations between '12 and '15

#1 Benefit: Increase the productivity of their workforce

Gartner®





Worldwide Notebook PC and Tablet PC Shipment Share Forecast

DISPLAYSEARCH
An NPD Group Company

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FactoryTalk VantagePoint KPI

- A native Windows 8.1 application that visually shows off your FactoryTalk VantagePoint system in a simple but powerful way
- It uses KPIs (Key Performance Indicators) to focus your attention
- With your KPI's you can:
  - Visually represent your data as a gauge, bar graph or indicator
  - Collaborate by sending an e-mail with instructions and attaching a KPI
  - Drill down to more specific detail
  - Leverage Live Tiles to provide continuous updates by pinning a KPI on the Start page
  - See a map view of your KPI's based on geographic location

Available for download from the Microsoft Store

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VantagePoint EMI v6.0 – What's New

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VantagePoint EMI v6.0 – Major Themes

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- Mobility / Portability
- Ease of Use
- Productivity Enhancements
- Connectivity

- Delivering Value to End Users
  - Enhanced capability “Out of the box”
  - Extending solutions with mobility / portability capability
- Delivering value to System Integrators
  - Providing tools and capabilities to accelerate design / deployment time
  - Improved diagnostics and troubleshooting capability
  - Expanded connectivity – more sources of data
- Delivering value to machine builders
  - Providing the framework for the information enabled machine
  - Differentiate IP, Upsell customers on enhanced value
  - Ability to visualize data without the need for custom development

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Mobility / Portability

Providing Information When and Where You Need It

- Mobile Landing Page
  - Content is adjusted based on screen real estate
  - Support for all major mobile platforms (iOS, Android, MS)
- Mobile Model Brower
  - Mobile Favorites – personalized, available on any device
  - Ad Hoc dashboard or trend creation
- Mobile Content
  - Excel Reports, SQL Server Reporting Services Reports
  - Trend, XY Plot charts
  - New Composer – Drag and Drop Dashboard Creation
- Mobile Friendly Browser Experience

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Composer

Create Displays Quickly and Easily

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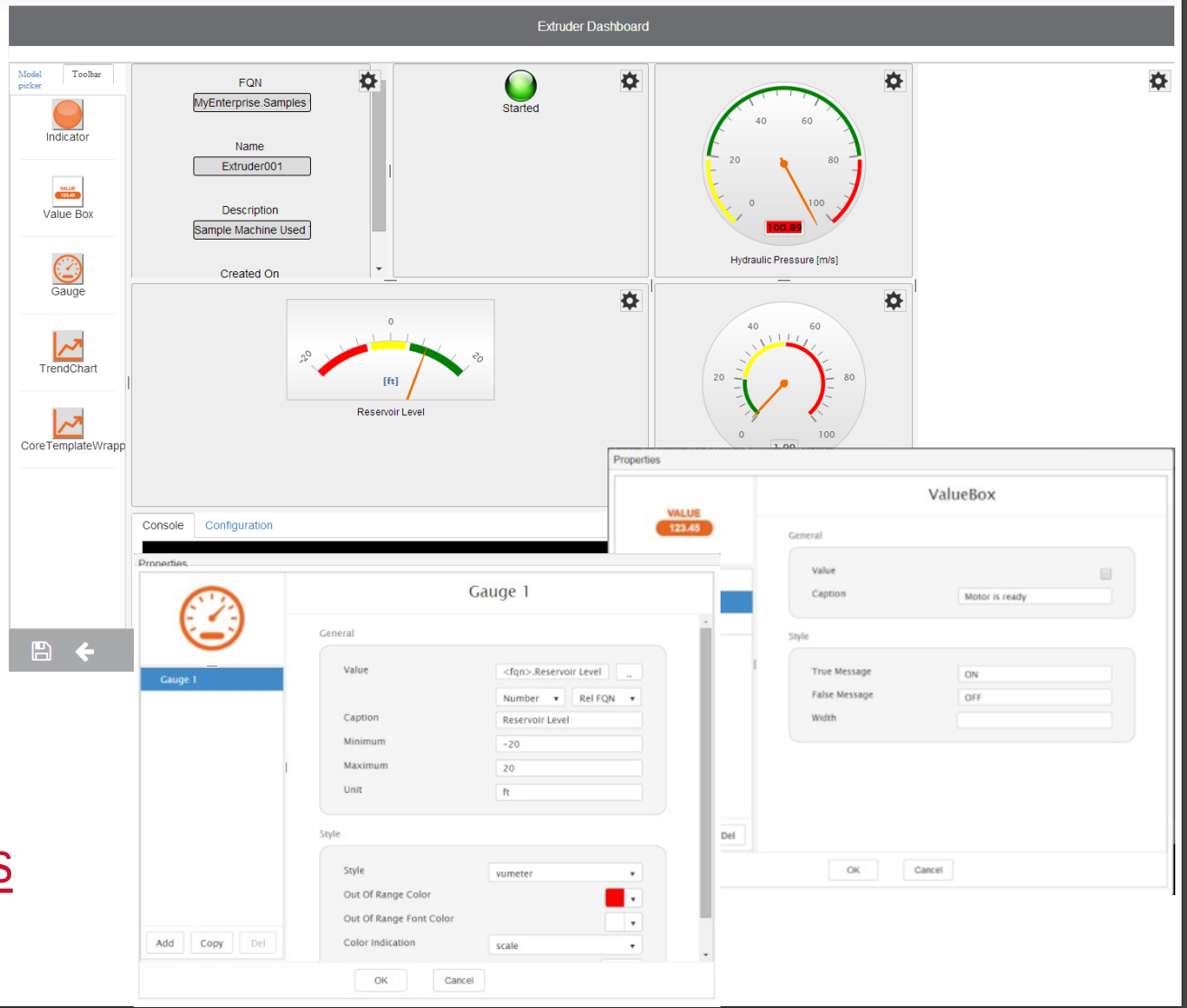
- Create new displays on a Tablet or PC Device
- Drag and Drop Canvas for Display Creation
- Library of Widgets (Gauges, Indicators, Text)
- Save displays as favorites
- Sample Screen shots and video clip



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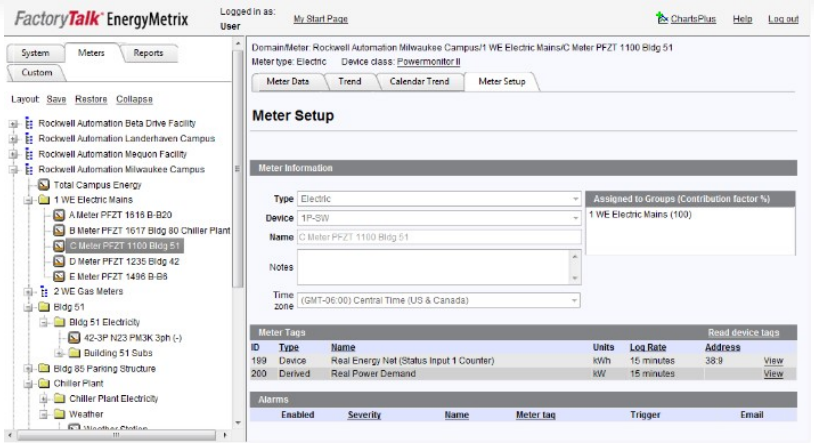
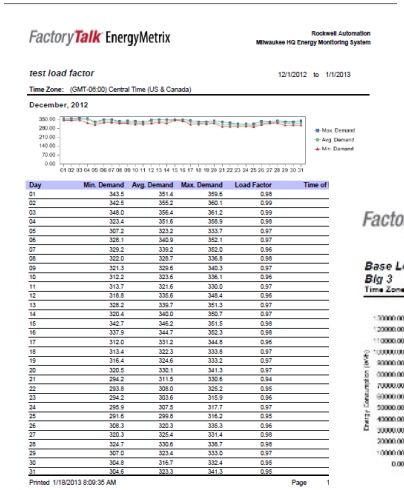
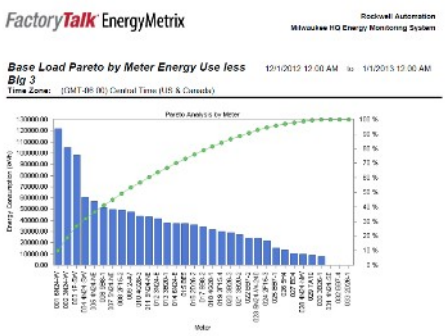
Connectivity

One Place to Access and Analyze Information

- FactoryTalk EnergyMetrix Connector
  - Import existing EnergyMetrix model
  - Display EnergyMetrix reports in VantagePoint Portal
  - VantagePoint Database Connector license included
- Honeywell PhD Connectivity
  - Connectivity via OPC HDA
  - Requires Historian Connector license
- GE Intelligent Platforms Proficy Historian Connector
  - Supports Proficy Historian 4.5, 5.0, 5.5
  - Requires Historian Connector license







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Productivity and Enhancements

Administration / Configuration Ease of Use

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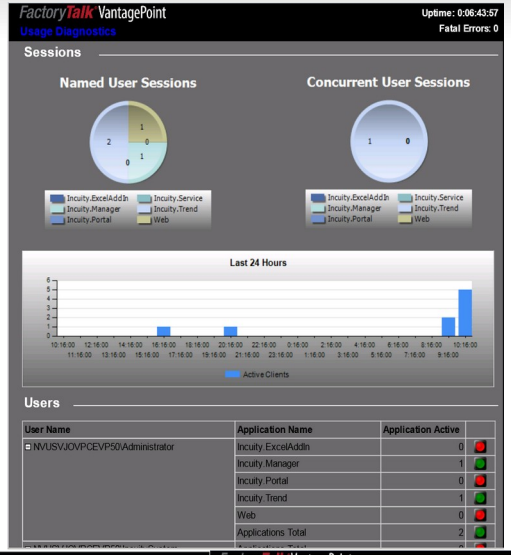
- Diagnostics
  - Monitor system health and usage
  - Monitor license usage, sessions, tag counts, and report counts
  - Server disk and performance information
  - SQL Database Statistics
- Tag Providers
  - Tag Provider Templates
    - Simpler and faster creation of tag providers from databases
  - Sample Templates
    - FTA&E
    - FT Diagnostics
    - FT AssetCentre



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VantagePoint EMI v6.0
Platform Requirements

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- Server
  - Windows Server 2012 (64 bit) Standard
  - SQL Server 2012 SP1
  - Office 2013 * (32 bit)
- Client
  - Windows 8 *
  - Windows 7 (32 / 64 bit)
  - Internet Explorer v 9,10,11
  - Google Chrome v35
  - Apple Safari v5.1
- FactoryTalk Services Platform CPR9 SR6.0

- Office 2010 (32 bit) required for Dashboard creation with Xcelsuis
- Windows 8 Tablet and Desktop Supported in this version

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For more information:

Rockwell Automation

Rockwell Automation | Discover

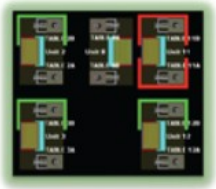
http://discover.rockwellautomation.com/IS_EN_Intelligence_Manufacturing_Intelligence.aspx

Windows 8 Application for FactoryTalk VantagePoint EMI

Matt Giordano, Rockwell Automation, demonstrates the capabilities of the new Windows® 8 application for FactoryTalk® VantagePoint EMI.
(View Video)

Mobile Access to Production Information

Andrew Ellis, Rockwell Automation, shows how mobile access to production information can help streamline efficiency for various roles across an enterprise.
(View Video)



Solution Allows Leading Medical Device Manufacturer to Go Paperless

Manufacturing Intelligence strategy ties together multiple data sources to deliver regulatory and real-time operations reports
(View Article)

Greater Wellington Regional Council Gains a Clear View on Water Production

Rockwell Software Applications Ease Compliance, Improve Performance and Promote Conservation
(View Article)

Rockwell Automation and Cybertrol Engineering Satisfy Food Manufacturers' Appetite for Real-Time Data

FactoryTalk Software Reveals Hidden Efficiencies
(View Article)

Solutions in Action: Injection of Manufacturing Intelligence in Pharma Process Reduces Losses, Improves Reporting

Automated Systems Inc. Reduced Losses for Pharmaceutical Company with FactoryTalk® Software from
Rockwell Automation
(View Article)

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