

What's New in ThingWorx Version 8.4

Improved Developer Usability and Productivity

- Advanced responsive layout allows Mashups to adapt to available screen size and improve the user experience
- New theming and widgets in Mashup Builder create a more contemporary look and feel in applications*
- New configuration and editing capabilities in Composer improves developer efficiency
- Seven new languages added, expanding support for global audiences

Enhanced Data and Device Management

- Best in class data storage using InfluxDB time series database plus a new query microservice to improve performance for high scale requirements
- Additional data persistence option in Azure SQL enables cloud native relational storage
- Increased remote access features for connected devices, allowing users to diagnose and resolve problems faster
- Enhanced visibility and capabilities for Axeda agents connecting to the ThingWorx platform

New and Improved Connectivity Options

- New EUROMAP 63 driver for the first out-of-the-box, vendor-agnostic connectivity product for the Industrial Molding Machine market
- Enhanced Fanuc Focus driver enables access to hundreds of parameters on CNC machines
- Increased flexibility and custom connectivity options using ThingWorx Software Content Management (SCM) with the C SDK

Simplified Analytics Processes

- New property transforms improve monitoring capabilities by enabling common data transformations without writing code
- Codeless creation of statistical process control (SPC) rule calculations simplify monitoring using SPC alerts
- Automated meta-data inspection makes it easier and faster to create data sets

Integration with FactoryTalk Analytics from Rockwell Automation

- Native integration with FactoryTalk Analytics DataFlowML to build automated data pipelines that consistently prepare data for machine learning and analytics insights
- New processors in DataFlowML enable access to ThingWorx for orchestration of predictive scoring and dataset creation

ThingWorx Offerings to Include ThingWorx Flow**

- Integration and orchestration capabilities now included with enterprise editions and SaaS offerings
- Users easily connect systems and devices – on premise or in the cloud – with minimal time and effort
- Data orchestration is made simple, using a drag-and-drop visual canvas to create data flows that automate business processes, without requiring programming skills

** The theming feature and new widgets are released as Beta in ThingWorx 8.4.0*

*** ThingWorx Flow will be available in the upcoming 8.4.1 patch release at the end of February 2019*