

Maximize uptime and cost-savings

Foxboro Evo asset management solutions



Product at a glance

- Faster time-to-production with simplified device commissioning and replacement
- Standardization and effort reduction with superior engineering templates
- Cost savings with plantwide integration, configuration and diagnostic support of multiple devices and protocols
- Improved plant uptime with real-time highly contextual device diagnostics and predictive maintenance capabilities

Simplifying device management maintenance

Foxboro Evo™ Field Device Manager (FDM) offers an integrated tool belt to help you commission, configure and maintain your field devices throughout the lifecycle of your plant — no matter the device type, vendor or protocol used. You can get your plant online faster with intuitive commissioning wizards that take the guesswork and manual drudgery out of device commissioning and shift your operations to a predictive maintenance model to help spot problems before they happen and quickly take corrective action without downtime.

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The choice is yours. Any protocol, any device.

Foxboro Evo offers engineering and maintenance interoperability with multivendor devices, utilizing all major protocols. With Foxboro interoperability and any fieldbus capabilities, you can maintain your preferences because our system will adapt to you. With the Foxboro Field Device Manager, the choice is yours!

- Complete lifecycle coverage of all field device tasks such as configuration, commissioning, maintenance, and diagnostics in one environment
- Seamless integration of all major protocols — Fieldbus Foundation, HART, PROFIBUS and more
- Full support of both FDT Device Type Managers + EDDL technologies to synergistically provide unmatched device configuration, commissioning, and diagnostic support

Design, deploy, troubleshoot faster

Traditionally, updating, changing or troubleshooting any control strategy often means long engineering hours and many manual steps involved. Foxboro Evo Control Editors include dynamic appearance objects capability based on SAMA symbology to enable automatic self-updates to block appearance objects as configuration changes are made. This saves engineers hours and associated cost, as well as reduction in risk due to human error. The



dynamic appearance objects provides a much better high-fidelity representation of the P&ID blocks and how data flows through them.

Faster, safer plant start-ups

You can commission all devices prior to your plant startup or to replace a single failed device after years in service. The Foxboro FDM automates and simplifies typical device synchronization, calibration, commissioning, and loop check routines. Clients have realized significant time savings per device utilizing the FDM to easily and quickly get their production up and running or back online.

Simplified engineering — configure once and replicate

You can now eliminate repetitive engineering of each and every field device. The vast majority of configuration work can be done once in the device template, which serves as a master to each device instance, and is replicated. With excellent template capabilities and configuration inheritance, clients can take advantage of best practices and change propagation to drastically reduce the time and effort typically required to replace devices and start-up your plant.

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Maximize operational uptime and efficiency

Perhaps the most significant value you'll realize from Foxboro Evo maintenance software is the ability to analyze and diagnose instrumentation running in your plant. Moving to predictive device maintenance helps you spot problems early, before they become severe, giving time to plan corrective action without downtime.

Foxboro Evo offers support for FDT vendor-based device type managers (DTMs) and Enhanced EDDL so you can take advantage of advanced diagnostics written specifically for your device by those who know it best — it's vendor. Instead of trips out to the field device, most diagnostic and maintenance activities can now be performed from workstations in areas of convenience so maintenance staff can safely and quickly examine device status and diagnose problems.



Decision support

The FDM integrates with our Maintenance Response Center, an ERP integrated plant triage tool that provides the maintenance supervisor with a detailed view of field device health, event analysis, reporting functions and integration with the work order system. Unlike other instrument asset management software vendors, our product provides a real-time detailed view of intelligent field device. This enables the maintenance supervisor to make immediate smart and proactive maintenance decisions in an effort to minimize costly unplanned downtime.

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