

Fault Detection and Diagnostics (FDD)

Enhance Operations with Seamless Integration



Integrate your building automation system alerts seamlessly with AiM to streamline operations and enhance response times. With AiM's Fault Detection and Diagnostic (FDD), you can trigger an action in AiM based on alerts from your third-party vendor system(s). Whether it be an HVAC system error, refrigeration error, or other issues, FDD helps quickly create work orders, send notifications to technicians, and more to improve response times and operations.

This new single screen in AiM allows you to create different events that match typical events in your fault detection system, effortlessly importing key fields such as Asset ID, Building Name, Asset Description, and more.

Solving Common Challenges:

- **Streamlined Process:** Avoid the need for manual work orders or bespoke solutions to integrate your fault systems with AiM. FDD automates the process, reducing administrative burden and potential errors.
- **Multiple Building Automation Systems:** Managing alerts from various vendors can be complex. Our FDD is system-agnostic, making managing alerts from multiple sources easier by standardizing event handling.
- **Efficiency:** Promptly identifying and addressing critical events is crucial. The FDD feature bridges the gap between external systems and AiM, ensuring that work orders and notifications are triggered without delay.
- **Customization:** The FDD screen in the setup includes a script area to create custom commands tailored to your organization's needs. This flexibility allows for advanced customization beyond basic work orders and notifications.



Key Benefits:

- **Single-Screen Setup:** Configure FDD events quickly using the event ID from automation systems.
- **Activity Log:** Track events over time, ensuring transparency and accountability.
- **Automated Workflows:** Trigger work orders, emails, or other actions seamlessly.
- **Custom Scripting Available:** The custom commands feature provides the flexibility to surpass basic work orders and notifications, catering to specific organizational requirements.
- **Problem Codes Integration:** Use problem codes to feed work order and phase field requirements such as (type, category, priority, shop, and work code).
- **Manual Setup Flexibility:** Set up type categories and priorities manually to trigger customized workflows.

By integrating fault detection alerts with AiM, the FDD feature enhances your operational efficiency, ensures timely responses to critical events, and provides the flexibility needed to customize workflows to your specific needs.

Screen Set Up



Generated Work Order

See our FAQ on FDD

Ready to add functionality?

Reach out to explore how at (800) 659-9001 or facilitiesales@assetworks.com