



MAXIMIZE POWER FROM YOUR INTELLIGENT FIELD DEVICES!

AMS DEVICE MANAGER DELIVERS POWERFUL FIELD DEVICE CAPABILITIES

Use AMS Device Manager to access predictive diagnostics and real-time field device information to improve availability and performance. A graphical interface, powered by EDDL, provides compelling visualization to aid in troubleshooting and support decision-making. In addition, AMS Device Manager now allows you to manage your HART®, WirelessHART™, FOUNDATION™ fieldbus, and Profibus DP devices from a single application.

Innovative PlantWeb® technology enables you to more effectively deploy your maintenance resources and improve operational efficiency. Online users can continuously monitor field devices and automatically receive alerts on any devices that may be causing problems. AMS Device Manager enables users to reduce the time required to troubleshoot, configure, and calibrate field devices. Use AMS Device Manager to drive predictive maintenance and improve plant availability and performance.



AMS Suite: Intelligent Device Manager powers PlantWeb through predictive and proactive maintenance of intelligent field devices to improve availability and performance.

EXTEND YOUR REACH

- Graphical user interface makes diagnostic information easy to understand.
- Support for WirelessHART devices and the Smart Wireless THUM™ Adapter extends predictive diagnostics to new areas of the plant.
- Industry-leading interoperability including interfaces for Wireless, HART Over PROFIBUS, and High Speed Ethernet (HSE).
- Seamless integration with the DeltaV™ and Ovation® digital automation systems streamlines maintenance procedures.
- Enhanced alert management allows you to filter and route alerts directly to a cell phone or paper.
- Remote Operations Controller (ROC) interface extends PlantWeb to remote oil and gas fields and other remote locations.
- Fully-enabled client server architecture.
- Maximize technology investment with PlantWeb Services.



DELIVERS THE RESULTS YOU NEED: IMPROVED AVAILABILITY AND MAINTENANCE COST EFFECTIVENESS

- **Avoid unplanned shutdowns.** Online access to device diagnostics allows you to continually monitor devices and to know immediately if there is a problem. Intercept problems before they cause major plant upsets.
 - **Troubleshoot quickly.** Remotely access status and diagnostic information from connected devices to identify issues. Use AMS Device Manager to easily make configuration changes or replace a device.
 - **Faster device commissioning.** Speed commissioning by planning and storing your field device configurations in a single database. Perform device loop tests, interlock validations, and calibrations quickly and efficiently.
 - **Deliver an audit-ready plant.** Automatically document device information including alerts, configuration changes, and calibration events using AMS Device Manager Audit Trail. Associate electronic drawings and notes with a particular device quickly and easily.
 - **Streamline calibrations.** Easily transfer data between documenting calibrators and AMS Device Manager database. Generate and organize calibration test schemes for HART, FOUNDATION fieldbus, wireless, and other smart and conventional devices.
 - **Get mobile devices alerts.** Use the AlertTrack SNAP-ON to route device alerts to your cell phone, pager, or other mobile device. Route alerts by time, plant area, or severity.
 - **The power of wireless.** Use AMS Device Manager and the AMS Wireless SNAP-ON application to plan, validate, and manage your wireless networks.
 - **Automated Work Notification.** Use AMS Suite: Asset Portal™ powered by Meridium to aggregate your predictive diagnostics and drive work notifications to your enterprise asset management system.
 - **AMS Suite powers PlantWeb.** AMS Device Manager is just one of the integrated family of applications in the AMS Suite for predictive maintenance, performance monitoring, and economic optimization. Emerson complements AMS Suite with PlantWeb Services to ensure successful implementation of the application and maximize the value delivered.
- Contact your Emerson sales representative for more information.

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