

Solution Note

On-the-go Device Maintenance for More Reliable Operations



Challenge

Operators depend on smart field devices for vital information to keep the process efficient and profitable. To ensure they remain effective and function correctly, instrument engineers and technicians need regular access to diagnostics and configuration information.

As operators try to do more with less and minimize staffing, the need to manage a large number and wide range of smart field devices can quickly become a limiting factor. Instrument debugging, configuration complexity, and diagnostics challenges can soon erode the efficiency gains smart instruments bring to the business.

Solution

Honeywell's Field Device Manager (FDM) Express is versatile software that lets plant engineers and operators perform on-the-go smart device maintenance using any desktop or laptop with Windows 7. Built on open industry standards, it manages all HART and Profibus devices, regardless the type or manufacturer.



With an intuitive interface designed for instrumentation engineers and technicians, its features significantly simplify device maintenance:

- Quick visibility on all device information and statuses, with all instrument faults and those needing diagnosis automatically highlighted
- Device views grouping to focus operators on problem areas. Users can also filter devices by health and connection, with summary overviews of both
- Complete device history access for quick comparisons of current configurations with historical setups and comparisons of configurations between similar devices
- Offline device configuration enabled without the device being present. The configuration can be downloaded later at the push of a button.

The Honeywell Advantage

FDM Express simplifies and reduces the effort for instrument debugging and maintenance. Clear, quick and intuitive access to effective device diagnostic information enables users to improve maintenance prioritization and plant reliability. It keeps smart devices delivering to the bottom line.



It Matters. [Learn how](#) Honeywell solutions help solve what matters.

For More Information

To learn more about Honeywell's FDM, visit our website www.honeywellprocess.com or contact your Honeywell distributor.

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