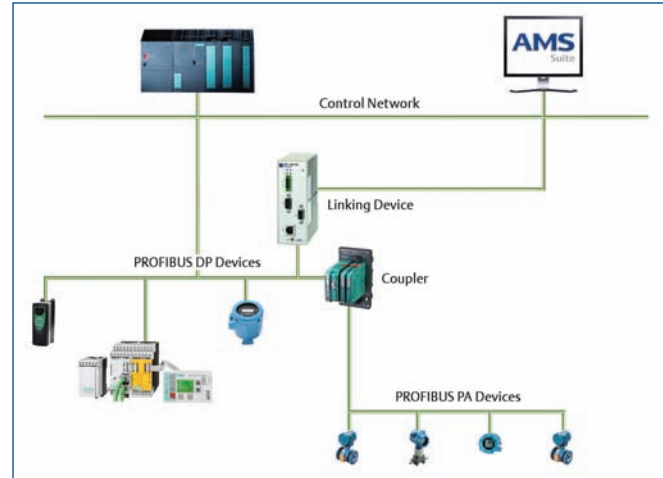


# PROFIBUS Interface

- Access diagnostic information from PROFIBUS DP and PA devices connected to third party host systems
- Take advantage of complete device management, including configuration and documentation
- Manage smart assets from a single application, whether they are HART, FOUNDATION fieldbus, or PROFIBUS



Connect AMS Device Manager to PROFIBUS devices connected to third party hosts via Softing PROFIBUS interfaces.

## Access Predictive Diagnostics through AMS Device Manager

The PROFIBUS Interface enables you to use AMS Suite: Intelligent Device Manager to configure and manage the predictive diagnostics of connected PROFIBUS devices. Gain access to the benefits of a consolidated asset management platform for HART, FOUNDATION fieldbus, or PROFIBUS, regardless of which host system you have. The PROFIBUS Interface is part of Emerson's continuing commitment to openness by developing applications that easily integrate with new and existing equipment from other manufacturers. With AMS Device Manager, you will be able to see and identify problems before they affect your process and the quality of your product. By delivering accurate, real-time information, AMS Device Manager saves you time and money.

## Integrate Asset Management of PROFIBUS Devices with Third Party Host Systems

The PROFIBUS Interface helps you access the powerful predictive diagnostics in your smart devices through easier integration of asset management and process control. With AMS Device Manager, you can quickly check the health of PROFIBUS devices. The Alert Monitor summary screen provides an overview of all device alerts and gives you the ability to access additional device information for more details. AMS Device Manager makes configuration fast and easy. Use configuration management to change, store, compare, and transfer device configurations. Simplify documentation around device tasks with the AMS Device Manager Audit Trail. You gain a powerful electronic historical record of events so you can quickly view past actions and solutions.



Use the Softing linking devices listed below to connect AMS Device Manager to PROFIBUS segments on third party hosts.



Use Pepperl + Fuchs PROFIBUS segment coupler to connect AMS Device Manager to PROFIBUS PA devices on DeltaV systems or third party hosts.

## Interface Architecture

The PROFIBUS Interface is available with AMS Device Manager v12.0 and higher and works with the following Softing hardware:

PROFIusb	
Model Number	PB-USB
Hardware Version	1.03
Firmware Type	PROFIstack Master
Firmware Version	V6.23
FG-100	
Model Number	FG-100-PB
Hardware Version	V2.00
Firmware Type	DP/FMS Master
Firmware Version	V2.02
FG-300	
Model Number	FG-PB-3
Hardware Version	V2.00
Firmware Type	DP/FMS Master
Firmware Version	V2.02
Technical Notes	
To communicate with PROFIBUS PA devices, the Pepperl + Fuchs Compact PROFIBUS Power Hub and Segment Coupler KT-MB-GTB-2PS is required.	
PROFIBUS interfaces driver requires software version 5.45.9.	

## AMS Suite

AMS Device Manager is part of a family of software applications for predictive diagnostics and performance monitoring on all major production assets, including mechanical and process equipment, instruments, and valves. AMS Suite: Asset Performance Management provides a consolidated view of asset health and performance metrics from all AMS Suite applications and allows you to monitor scorecards and metrics that impact your business goals.

## Services

Use Emerson's Asset Optimization Services experts to ensure you are effectively employing AMS Device Manager. Emerson experts can help you prioritize your assets so that you are using predictive diagnostics to full advantage. For more information, contact your local Emerson Process Management sales representative.

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