

FieldCare SFE500

Universal device configuration



Benefits:

- Supplied with a complete library of certified DTMS (Device Type Manager) for operation of all Endress+Hauser field devices, has CommDTMs for HART, PROFIBUS, FOUNDATION Fieldbus, IO-Link and Endress+Hauser protocols
- Operates all third-party gateways, actuators, remote I/O systems and sensors supporting the FDT standard
- Ensures full functionality for all Endress+Hauser and third-party devices with DTMs and offers generic profile operation for any third-party fieldbus device that does not have a vendor DTM
- Integrates all registered HART and FOUNDATION Fieldbus as well as IO-Link field devices without DTMs using iDTM technology
- Scans, identifies, assigns DTMs and adds devices to network automatically
- Enables connection to the Endress+Hauser life cycle management tool (LCM)

Field of application: FieldCare is Endress+Hauser's universal tool for configuring field devices that provides a range of functionality from device parameterization to engineered Condition Monitoring solutions.

Features and specifications

Software

Measuring principle

Plant Asset Management

Application Task

Asset monitoring

Configuration & parameterization

Documentation & reports

Process monitoring & visualization

Maintenance management

Software

Field of Application

- Configuration and management of smart field devices in a facility
- Easy device configuration, maintenance management, condition-based maintenance and life cycle management
- Can be adapted to different needs depending on the license, and is therefore upgradeable at any time

Operating systems

Windows 8.1
Windows 8.1 Professional
Windows 8.1 Enterprise
Windows 10 Professional
Windows 10 Enterprise
Windows Server 2016
Windows Server 2019

Processor type

Intel Core i3/i5/i7 \geq 1.8 GHz

Main memory

4GB RAM (recommended)

Hard-disk capacity

10.0 GB for full installation plus 4.5 GB in a temporary folder during installation on system partition Partial installation as follows:
2 GB FieldCare and system components
6.5 GB Endress+Hauser DTM library (HART, PROFIBUS, FOUNDATION fieldbus, EtherNet/IP, Modbus)

- 800 MB Endress+Hauser protocols DTM library
- 400 MB Endress+Hauser iDTM library

Monitor resolution, display

1280 x 768, 64,000 colors

Digital communication

HART, PROFIBUS, FOUNDATION Fieldbus

Software

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