

FieldCare SFE500

Universal device configuration



More information and current pricing:

www.cz.endress.com/SFE500

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

Software

Application Task

Asset monitoring

Configuration & parameterization

Documentation & reports

Process monitoring & visualization

Maintenance management

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
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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 ≥ 1.8 GHz

Software

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
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Monitor resolution, display

1280 x 768, 64,000 colors

Digital communication

HART, PROFIBUS, FOUNDATION Fieldbus

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More information www.cz.endress.com/SFE500