FieldCare
Universal device configuration

Endress+Hauser
People for Process Automation
FieldCare

Universal device configuration tool

The most efficient way to configure field devices is using a state of the art software tool. There is no need to spend a lot of time in the field anymore. You can either remote access your devices from your maintenance station or prepare the configuration changes in advance and transfer them point-to-point fast and easily.

Your benefits
- One tool to access all field devices regardless of FDT or EDD technology
- All major communication protocols supported
- Fast commissioning and device replacement
- Open for 3rd party drivers and hardware
- Scalable to your needs
- Performs device configuration management when combined with life cycle management
- All necessary drivers included
- High quality guaranteed through certified software and drivers
- Diagnosis of devices according to NAMUR NE 107 with root cause analysis and remedy for troubleshooting
- Track record of more than 5,000 successful installations

Main features
- All DTM functionalities (standard and additional) are supported
- Access to special DTM functions like:
  - Envelope Curve
  - Concentration Module
  - HistOROM
  - One-Click Print
- Printing of device reports or saving as PDF
- Saving / Restoring DTM data of single DTMs
- Saving / Restoring complete network including topology and drivers
- Handling of large networks
- Multiple languages supported
- One Touch Network: Automatic creation of network topology using best-in-class device scan
- User rights management
- Client/Server functionality
- Verification with Fieldcheck and Heartbeat
Plant wide device access

Configuration of all field devices

Get the most information out of your field device

Ethernet to PROFIBUS Gateway
e.g. Fieldgate SFG500
Commubox FXA195 for HART

Life Cycle Management

Connection options
- Network communication through gateways, remote IOs, multiplexer
- Point-to-point access using USB or Bluetooth modems

Supported communication protocols
- HART and WirelessHART
- PROFIBUS DP/PA
- FOUNDATION Fieldbus
- EtherNet/IP
- Modbus
- CDI
- Endress+Hauser interfaces

Supported field devices
- Endress+Hauser
- All 3rd party devices with DTM
- All 3rd party HART and FOUNDATION Fieldbus devices with registered DD or EDD using iDTM technology

Condition Monitoring

Upgrade to Device Configuration Management
- Access asset information at your fingertips
- Manage entire life cycle history
- Be ready for audits and safety regulations
- Access Endress+Hauser manufacturing database for manuals, certifications, drawings and spare parts
- Upload and compare configuration and calibration events
- Connect to 3rd party ERP or CMMS systems

Improve asset health and plant performance
- Manage asset health and performance
- Monitor asset health according NAMUR NE 107 status
- Visualize all plant network
- Check history recording with time stamp and status
- Profit from alarm on device failure which can be forwarded to cell phone, e-mail or ERP notification
Supplementary documentation

- DeviceCare
  Innovation Brochure – IN01047S/04/EN

- Fieldgate SFG500
  Innovation Brochure – IN01041S/04/EN

- WirelessHART Solutions
  Competence Brochure – CP00013S/04/EN

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