Field Xpert SFX350

Benefits:

- Simple device access, optimized device configuration, adaptable configuration templates and clear configuration reports save time during commissioning
- Explicit device documentation saves time during device exchange, transparent maintenance, diagnosis and trouble-shooting information increases the safety and availability of the plant
- High resolution full-VGA touchscreen (640x480 Pixel) makes operation simple
- High ingress protection and explosion protection allows Field Xpert to be used in all industries
- Seamless integration of calibration data into calibration management solutions saves time and increases the quality of device calibrations
- Mobile phone, camera (send as-is pictures immediately by email), 1D laser scanner (barcode), 2D imager (e.g. DataMatrix-Code, QR-Code) and RFID as standard or option increases labor productivity
- Open, vendor-independent operating system allows additional Asset Management applications to be run

Field of application: Field Xpert is an industrial PDA with integrated touchscreen for commissioning and maintaining field devices in explosion hazardous and safe areas*. It allows efficient configuration of FOUNDATION fieldbus, HART 5/6/7 and WirelessHART devices via Bluetooth and/or Wifi interfaces. From an application oriented view, Field Xpert is the mobile platform for Endress+Hauser Plant Asset Management applications. *Field Xpert SFX350 (save areas) and Field Xpert SFX370 (explosion-hazardous areas).

Features and specifications

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More information and current pricing: [www.endress.com/SFX350](http://www.endress.com/SFX350)
Function
Ruggedized mobile computer (PDA) for commissioning and maintenance of field devices. Efficient device configuration and device diagnostics for HART and FOUNDATION fieldbus devices in Non-Ex-areas.

CPU
OMAP Multi Core Processor 1GHz

Memory
512 MB RAM, 1 GB Flash Memory, 16 GB Micro-SD Card (up to 32 GB supported)

Power supply
Lithium-ion battery, compliant with IEEE 1725 (removable, rechargeable), 3.7 Volts, 4000 mAh

Dimensions (WxHxD)
169 mm x 80 mm x 34 mm
(6.65" x 3.14" x 1.35")

Screen size
High resolution 3.5" touchscreen display, Gorilla glass protected, ambient light sensor, LED backlight, automatic portrait/landscape screen rotation.

Resolution
VGA (640 x 480 pixels), 65.536 colors

Communication interface
- USB
- Wireless LAN
- Bluetooth
- Infrared
- Wireless WAN (optional)

Operation
Operating system:
Microsoft Windows Embedded Handheld 6.5.3, German or English (depending on the order)
**Fieldbus components**

### Configuration
Configuration software:
- Device Xpert HART
- Device Xpert FOUNDATION fieldbus
- Device Xpert HART and Device Xpert FOUNDATION fieldbus

### Optional
- Wireless WAN
- GPS

### Certificates
Drop specification:
MIL-STD 810G
Electromagnetic Compatibility:
Interference conformance to
- EN 61000-3-2: 2006
- EN 61000-3-3: 2008
Immunity conformance to
Ingress protection:
- IP67, NEMA Type 4
Explosion protection:
None
CE Mark
Hazardous area approval:
None
Telecommunication approval:
FCC w/HAC, Industries Canada, CE, A-tick (AU), C-tick (NZ), NCC, OFTA, IDA, ICASA, POSTEL, NTC, ETA, SIRIM, ANATEL, 61 countries in total
Electrical safety:
UL (DEMKO), cULus listed

More information [www.endress.com/SFX350](http://www.endress.com/SFX350)