

## Field Xpert SMT50B

Industrial tablet for device configuration in non-hazardous areas (non-ex)



# Designed for service technicians

## Intuitive configuration of all field devices

**Rugged revolution – slim, light and strong** The Field Xpert SMT50B industrial tablet is designed for field device management: Thanks to its rugged and handy design, it accompanies you wherever you carry out service tasks in non-hazardous areas. You have your Windows operating system at hand – no need to carry several devices.

**Out of the box – ready to go** This tablet PC comes as a complete solution and provides an easy and touch-optimized tool to manage field devices during their entire life cycle resulting in saving time and cost per device. It provides pre-installed device drivers and access to the Netilion IIoT ecosystem as well as life cycle instrument documentation.

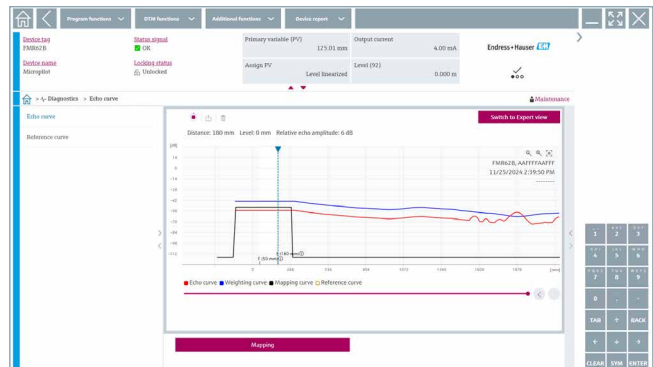
**All-in-one connection** The tablet configures all types of field devices supporting common protocols – including HART, IO-Link, PROFINET and others. With minimal effort, technicians can start configuration right away after setting up a wireless or modem connection to the field device.



Supports Heartbeat Verification!



Field Xpert SMT50B



User-centered design focuses on ease of use

### ✓ Highlights:

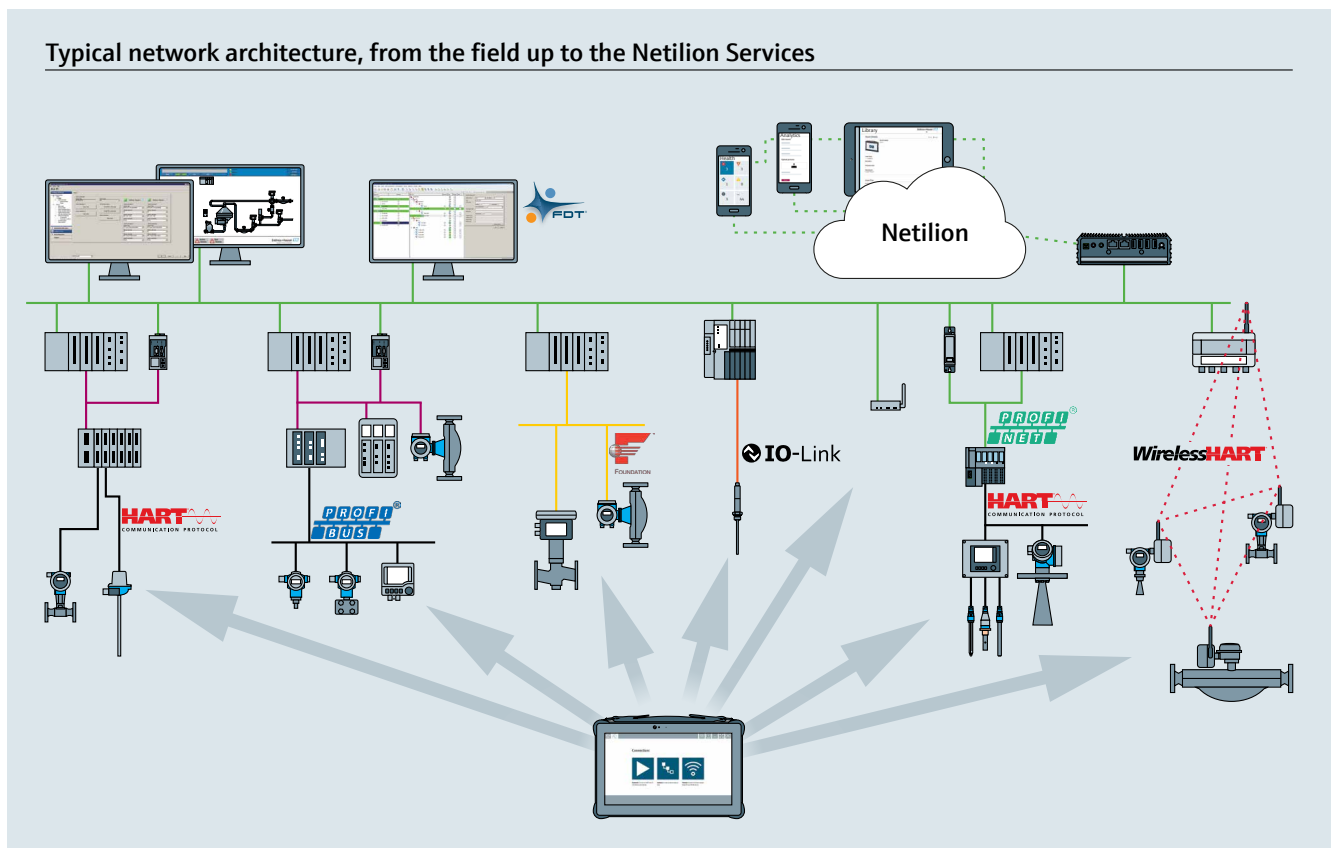
- **Fast and reliable tablet** for an easy device configuration thanks to high-performance technology
- **All-in-one tool:** configuration of all types of field devices thanks to 4,000+ device driver library and support of all common protocols
- **Fit for use** in harsh, non-hazardous environments thanks to its touch display and rugged design (IP66)
- **Windows operating system** installed for direct access to your usual work environment
- **Connection** to the Netilion IIoT ecosystem allowing you to access data, share files, and store documents
- **Designed for mobile workflows:** handy size and weight, practical accessories, dual hot-swappable battery

### i Technical data:

- **Display:** 10.1", glove touch, anti-glare, pen support
- **Processor:** Intel Core i5-1240U vPro Graphics: Intel Iris Xe Graphics Memory: 16 GB (2 × 8 GB) LPDDR5, 5200 MT/s, onboard, dual-channel
- **Storage:** 512 GB M.2 2230 PCIe NVMe SSD, Class 35
- **Camera:** Front 8 MP IR/RGB; Rear 11 MP, flash, mic
- **Wireless:** Intel Wi-Fi 7E AX211 (2×2, 802.11ax, MU-MIMO) with Bluetooth® 5.3; 5G optional
- **Battery:** Dual 2-cell 18 Wh hot-swappable batteries
- **Operating System:** Windows 11 LTSC
- **Top Expansion Port:** vPro-enabled 1 Gb RJ45 network port
- **Power Adapter:** 65 W USB Type-C, EcoDesign
- **Weight:** 1.04 kg

# One-click connectivity

## Easy connection



Field Xpert SMT50B communicating with HART, PROFIBUS, FOUNDATION Fieldbus, WirelessHART, and many other field devices

## The fastest way to configure any field device via fieldbus protocols and Endress+Hauser service protocols

**Multiprotocol support** offers proven combination of hardware, software and communication interfaces.

### Connection to a device:

- Point-to-point via USB or Bluetooth® modem
- Network via gateways, remote IOs, multiplexer
- Wireless via WLAN and Bluetooth® to Endress+Hauser devices and to 3rd party devices via FieldPort SWA50

### Supported communication technologies:

- HART
- PROFIBUS DP/PA
- FOUNDATION Fieldbus
- PROFINET
- IO-Link
- Modbus
- CDI
- Endress+Hauser service interfaces (incl. firmware flashing)

### Practical accessories for an optimal user experience:

- **Detachable Keyboard:** IP-66 sealed keyboard for productivity anywhere.
- **Passive Pen:** Smooth writing and drawing in harsh conditions.
- **Magnetic Mount:** Instantly attach to metal surfaces with rugged VESA plate.
- **Rigid Handle:** Secure, easy-to-remove grip.
- **Rotating Hand Strap:** Hands-free mobility with secure fit.
- **Shoulder Strap:** Comfortable carry for field or office.
- **Docking Station:** Seamless office connectivity.
- **Dual Bay Battery Charger:** Keep batteries charged and ready.

### Supported field devices:

- All Endress+Hauser and 3rd party devices based on DTM, EDD, FDI, and IODD technology



## Unlock knowledge with Netilion

Connect your Field Xpert to Endress+Hauser's IIoT ecosystem to collect, share and analyze device data for easier maintenance and documentation.

Find more info here:



[www.endress.com/netilion](http://www.endress.com/netilion)

[www.addresses.endress.com](http://www.addresses.endress.com)