



Hazardous Rated Mobile Devices by Pepperl+Fuchs

Be first in your market— with trendsetting mobile products and solutions.



Enterprise Mobility Solutions from Pepperl+Fuchs are geared towards the requests and needs of our customers and pave the way for digitalization. They offer a competitive solution concept and portfolio from a single source to enable the next level of enterprise-centric digitalization. This opens up completely new possibilities and increases the safety, efficiency, and transparency of processes in both conventional and IIoT applications.

## Mobile Computing

### Android Tablet Tab-Ex® 05



- Latest Android™ operating system
- Wireless DeX Mode
- Samsung Knox
- Google ARCore
- Android Enterprise Recommended (AER)
- Biometric authentication via facial recognition
- 13 MP rear camera +5 MP front camera
- Fingerprint Sensor
- S-Pen inclusive
- 5050 mAh battery (exchangeable)
- IP68 + MIL-STD 810H

#### Display

- 8" Display (WUXGA) TFT, 120Hz, 600 nits
- Corning® Gorilla® Glass 5
- 1920 x 1200 Pixel
- Multi-touch display with high contrast
- Active button

#### Processor and Memory

- Exynos 1380
- Octa-Core-Processor 64-Bit; 4 x 2.4 GHz, 4 x 2.0 GHz
- QCS 6490 + SDR753 Platform
- 6 GB RAM
- 128 GB ROM; Up to 1 TB via microSD card

#### Communication

- 5G Sub6 TDD/FDD + 4G LTE TDD/FDD
- Wi-Fi 4, 5, 6 (2.4 GHz + 5 GHz)
- Wi-Fi Direct
- Bluetooth® 5.3
- NFC EMV L1
- Type-C USB 2.0 + microSD
- Dual-SIM (eSIM + nano SIM)



### Android Tablet Tab-Ex® 04 Pro



- Latest Android™ operating system
- Samsung Knox
- Google ARCore
- Android Enterprise Recommended (AER)
- Samsung DeX mode
- Ultra-rugged 10" Multi-Touch Display, operation also possible with gloves
- Widescreen is designed for IIoT and web-based applications
- 13 MP rear camera + 8 MP front camera
- Powerful replaceable battery (7400 mAh)

#### Display

- 10.1" WUXGA (1920 x 1200 px)
- TFT, LCD (25.6 cm)
- 480 nits brightness

#### Processor and Memory

- Qualcomm Snapdragon SM7325-2-AB Octa-Core; 4 x 2.4 GHz, 4 x 1.8 GHz
- Memory: 4 GB + 64 GB (Wi-Fi); 6 GB + 128 GB (WWAN)
- Up to 1 TB with external microSD

#### Communication

- 5G
- Wi-Fi 6
- Bluetooth® 5.2
- GPS, GLONASS, Beidou, Galileo, QZSS
- NFC EMV L1



### Windows Tablet Pad-Ex® 01 P12



- Windows® 11 Pro
- High-resolution full HD display
- Widescreen display with sunlight readable solution
- 1-D/2-D barcode scanner (optional)
- 8 MP autofocus camera with LED flashlight + 2 MP front camera

#### Display

- 11.6" FHD (1920 x 1080 px) LCD panel
- Capacitive multi-touch

#### Processor and Memory

- Intel® Core™ i5-1235U (12th Gen) Processor with vPro™
- Optional i7-1255U (12th Gen)
- DDR5 socket for 16 GB (32 GB optional)
- 256 GB M2-SATA SSD (512 GB optional)

#### Communication

- 4G LTE (optional)
- GPS (optional)
- Intel® Wi-Fi 6E AX211 (802.11a/b/g/n/ac/ax)
- Bluetooth® V5.3



# Communication

## Smartphone Smart-Ex® 03



- Latest Android™ operating system
- Android Enterprise Recommended
- Desktop Mode
- Dual SIM (eSIM + nano SIM)
- 13 MP rear camera + 5 MP front camera
- Fingerprint Sensor
- 6"-Display: 2160 x 1080 pixels
- High contrast multitouch display
- Glove Mode
- 4400 mAh battery (exchangable)
- IP68

### Display

- 6" Gorilla® Glass
- 1080 x 2160 px

### Processor and Memory

- Qualcomm Snapdragon QCS 6490 + SDR753 platform
- 8 GB RAM
- 128 GB ROM

### Communication

- 5G
- Wi-Fi 6
- Bluetooth® 5.2
- Full featured USB-C
- Desktop Mode ready
- NFC
- Supports more than 55 frequency bands



## Mobile Worker Concept

### Innovative Solutions from a Single Source

Pepperl+Fuchs offers a range of coordinated peripherals, accessories, and software solutions as an ideal complement to the Smart-Ex 03.



## Peripherals for Use in Hazardous Areas

In addition to the mobile computing and communication portfolio, users can choose from a range of complementary peripherals. Intelligent devices such as the intrinsically safe RSM-Ex 01 remote speaker microphone or the SM1P headset extend the range of mobile devices and are ideal for future IIoT applications.



Bluetooth®-Headset  
SM1P



Remote Speaker Microphone  
RSM-Ex 01



Scanner  
Ident-Ex® 01



BLE Beacon  
Loc-Ex® 01

## Digital Products and Services

### eDS PORTAL

"Digital Products and Services" is a solution that combines automated staging, mobile device management, and device analytics. It can also be used as a full-fledged enterprise mobility management system if desired.



More information and accessories at  
[pepperl-fuchs.com/pf-mcc](https://www.pepperl-fuchs.com/pf-mcc)