

One Step Ahead.

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® 03



- Latest Android™ operating system
- Samsung Knox
- Google ARCore
- Android Enterprise Recommended (AER)
- Biometric Authentication via facial recognition
- Samsung DeX Mode
- 13 MP rear camera + 5 MP front camera
- Active-Button
- Multitouch display can be operated with an S Pen and with gloves

Display

- 1920 x 1200 px
- 8" WUXGA, TFT
- 480 nits brightness

Processor and Memory

- Exynos 9810 (Lhotse) Octa-Core 64-Bit; 4 x 2,7 GHz, 4 x 1,7 GHz
- 4 GB RAM
- 64 GB Memory
- Up to 1 TB with external microSD

Communication

- 4G LTE FDD
- Wi-Fi 802.11 a/b/g/n/ac/ax
- Wi-Fi Direct
- Bluetooth® v5.0
- NFC EMV L1



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



Your automation, our passion.

Communication

Smartphone Smart-Ex® 03



- Android™ 13
- 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

Zone 1/21

Zone 2/22

5G

Feature Phone Ex-Handy 10



- Android™
- Android Zero-Touch
- Nano SIM
- 8 MP rear camera with autofocus (optional)
- LED flash with flashlight function
- 4400 mAh battery
- IP68

Display

- 2.6" Gorilla® Glass

Processor and Memory

- Qualcomm Snapdragon MSM8909 platform
- 2 GB RAM
- 16 GB ROM
- Up to 128 GB with external microSD

Communication

- 4G/LTE standard
- Wi-Fi 802.11 a/b/g/n/e/k/r/h
- Bluetooth® 4.2
- GPS/A-GPS/GLONASS/BeiDou
- NFC
- Supports 21 LTE bands

Zone 1/21 Div.1

Zone 2/22 Div.2



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

www.ecom-ex.com and www.pepperl-fuchs.com/pf-mcc