Mobile Computing and Communication

Solutions for Industrial Applications and Hazardous Areas

Line Card

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The Pepperl+Fuchs division Enterprise Mobility, the global leader in mobile equipment for industrial applications and hazardous areas, offers solutions for mobile computing and communication that can digitalize customer applications quickly and easily. The result is processes that are safer, more efficient, and more transparent.

Combined with the extensive Pepperl+Fuchs portfolio of hazardous area devices, our enterprise mobility products enable innovative applications and complete solutions. Conventional applications are covered while also laying the groundwork for Industry 4.0 scenarios.

Computing

Tab-Ex® 05

- Android™, Knox Mobile Enrollment
- Field-tested reliable solution
- Global certifications—one common platform
- Samsung Knox 3.2
- High-quality 13 MP/5 MP camera with autofocus
- ARCore certified
- Android™ (up to Android 22), security patches through 2032

Display	Processor and Memory	Communication
■ 8" TFT ■ 600 nits brightness	■ Exynos 1380, Octa-Core 64-Bit; 4 x 2.4 GHz, 4 x 2.0 GHz ■ 6 GB RAM ■ 128 GB memory, up to 1 TB with external microSD	■ 4G/5G support including B48/n48 for US models ■ Wi-Fi 802.11 a/b/g/n/ac/ax ■ Wi-Fi Direct, Wi-Fi 6 ■ Bluetooth® 5.3 ■ AT&T, Verizon, T-Mobile

Tab-Ex® 04 Pro

- Android™, Knox Mobile Enrollment
- Field-tested reliable solution
- Global certifications—one common platform
- Samsung Knox 3.2
- High-quality 13 MP/8 MP camera with autofocus
- ARCore certified

Display	Processor and Memory	Communication
■ 10.1" TFT ■ 480 nits brightness	■ Qualcomm Snapdragon SM7325-2-AB, Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz ■ 6 GB/128 GB or 4 GB/64 GB memory versions available ■ Up to 1 TB with external microSD	■ 3G/4G/5G ■ B48 for US models ■ Wi-Fi 802.11 a/b/g/n/ac/ax ■ AT&T, Verizon, T-Mobile

Windows Tablet Pad-Ex® 01 P12

- Windows 10 Pro
- High-resolution full HD display
- Widescreen display with sunlight-readable solution 1000 nits
- 1-D/2-D barcode scanner (optional)
- 8 MP autofocus camera with LED flash light
- 8.5 hrs* operation, optional long-life battery for 15 hrs*

Display	Processor and Memory	Communication
■ 11.6" HD (1920 x 1080 px) LCD panel ■ Capacitive multitouch	■ Intel® Core™ i5 or i7 12th Generation ■ 16 GB RAM ■ 256 GB NVMe PLCe SSD	■ WWAN LTE + GPS Combo (optional) ■ Intel® Wi-Fi 6E AX211 ■ Bluetooth® 5.3 ■ AT&T, Verizon, T-Mobile

* Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings, and other factors.

Your automation, our passion.

PEPPERL+FUCHS

Communication

Smartphone Smart-Ex® 03

Zone 1/21 Div.1

Zone 2/22 Div.2

android enterprise recommended

- Android™, Android Enterprise Recommended
- Dual SIM (nano/eSIM)
- 13 MP rear camera/5 MP front camera (optional)
- LED flash with flashlight function
- 4400 mAh replaceable battery
- Degree of protection (IP68)
- Programmable keys

Display	Processor and Memory	Communication
- 6" display with Gorilla Glass - Glove operational - 1080 x 2160 pixels	- Qualcomm 6490 platform - 8 GB RAM/128 GB RAM	- 4G/5G support including B48/n48 - Wi-Fi 6E ready - Bluetooth 5.2 - GPS, GLONASS, Galileo, QZSS, BeiDou - AT&T and T-Mobile

Smartphone Ex-Cover 6 Pro D2

Div.2

android enterprise recommended

- Android™, Samsung Knox
- Two programmable keys
- Rear 50 MP/8 MP ultrawide, Front 13 MP cameras
- Enhanced touch capabilities
- 4050 mAh replaceable battery
- MIL-STD-810H, repeated 1.5 m drop tests
- Degree of protection (IP68)

Display	Processor and Memory	Communication
- 6.6" display	- Qualcomm Snapdragon 778G - 6 GB RAM - 128 GB ROM - Up to 1 TB with microSD	- 4G/LTE and 5G - Wi-Fi 6E - Bluetooth® 5.2 - GPS - NFC - Band 48 private LTE - T-Mobile, AT&T, Verizon

Peripherals

Zone 1/21 Div.1

Bluetooth® Headset SM1P

Zone 1/21 Div.1

BT Scanner Ident-Ex® 01

Zone 1/21 Div.1

Bluetooth® Beacon Loc-Ex® 01

Zone 1/21 Div.1

Remote Speaker Microphone RSM-Ex 01 RSM-Ex 01 BT

Accessories

- Cases and carriers
- Docking stations
- Chargers
- Mounting solutions
- Adapters
- And more

Digital Products and Services

Staging and Enrolling
eCSL—Custom Service Load
- Custom device preconfiguration
- Delivered ready to use

Configuring and Management
eMDM—Mobile Device Management
- Update devices around the world simultaneously

Device Diagnostics
- Analytics help avoid problems and correct errors

Service Level Agreements
- Eliminate quotes and POs for fast repair turnaround
- Top level covers cracked screens, damaged ports, and more

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