



Rextorm PM-521 10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



Digitizer

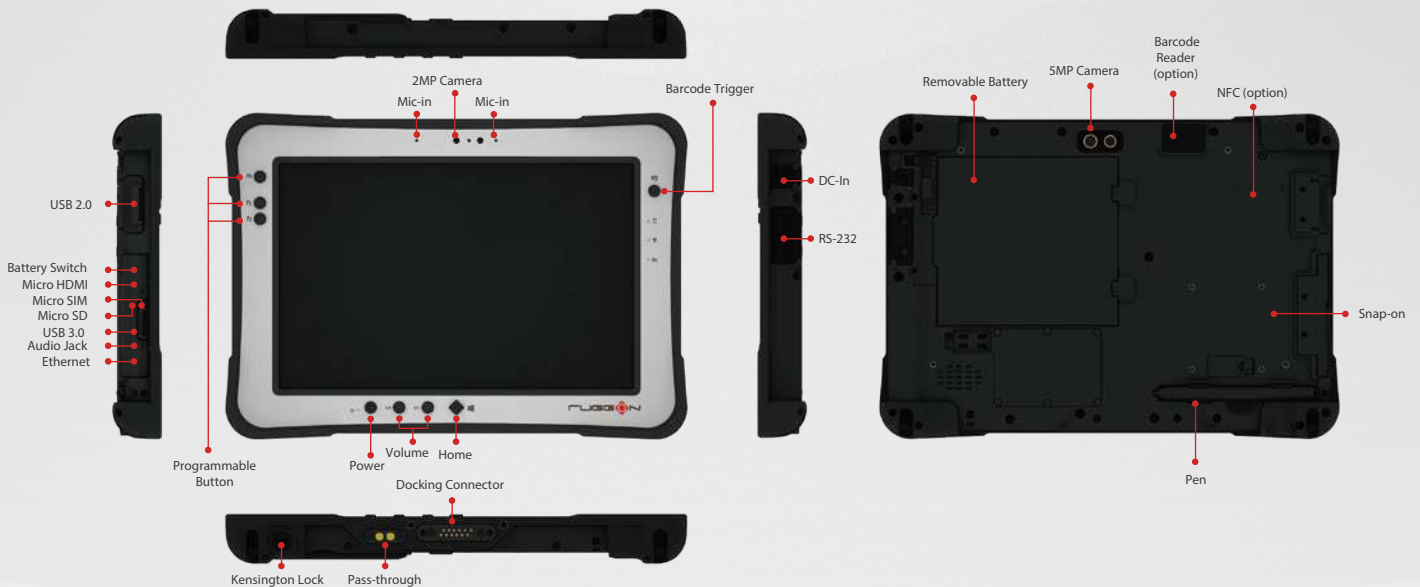


1000 nits



5-foot Drop

- ◆ IP65, MIL-STD-810G, 5-foot drop resistance
- ◆ 1000 nits sunlight readable display
- ◆ Capacitive touch supports glove touch, 2mm hard tip stylus; digitizer by request
- ◆ GNSS, Wi-Fi, Bluetooth and optional 4G LTE
- ◆ Hot swappable battery design
- ◆ Wide expansion design for data capture
- ◆ Dual pass-through connector for WLAN, GNSS, WWAN



Specifications

System

- ◆ Intel® Atom™ E3827 processor 1.75GHz
- ◆ 4GB DDR3L
- ◆ 128GB mSATA SSD, expandable to 256GB
- ◆ OS option : Windows 10 IoT Enterprise

Display

- ◆ 10.1" TFT LCD WUXGA (1920 x 1200) , 1000 nits high brightness
- ◆ Capacitive multi-touch screen supports glove touch, water rejection, palm rejection, 2mm hard tip stylus
- ◆ Gorilla Glass, digitizer by request

Communication

- ◆ Gigabit Ethernet (RJ45)
- ◆ Wi-Fi 802.11 a/b/g/n/ac
- ◆ Bluetooth V4.0 + EDR
- ◆ GNSS (GPS/ GLONASS/ BeiDou)
- ◆ Optional 4G LTE
- ◆ Optional built-in NFC

Camera

- ◆ 2MP front camera
- ◆ 5MP auto focus rear camera with LED flash

Control Button

- ◆ Programmable button x 3
- ◆ Barcode trigger x 1
- ◆ Power, volume, home button

Expansion Option

- ◆ Built-in 2D barcode reader
- ◆ NFC + Smart card reader 2-in-1 module
- ◆ Fingerprint reader, UHF RFID reader
- ◆ Snap-on connector easy for customization

I/O Interface

- ◆ USB 3.0 type A x 1, USB 2.0 type A x 1
- ◆ RS-232 x 1, option USB 2.0 type A
- ◆ Audio headset jack (Headphone/ microphone combo) x 1
- ◆ Micro SD slot x 1, Micro SIM slot x 1, Micro HDMI x 1
- ◆ RF pass-through connector for WLAN/ GNSS/ WWAN x 2
- ◆ Docking connector (12-pin) x 1
- ◆ DC-in x 1

Power

- ◆ AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ 4500mAh hot swappable battery, 6 hours battery life^I
- ◆ Optional 9000mAh hot swappable battery, up to 12 hours battery life^I

Rugged Feature

- ◆ IP65 and MIL-STD-810G certified
- ◆ Vibration, shock and 5-foot drop resistance

Environmental

- ◆ Operating temperature : -20° C to +50° C
- ◆ Storage temperature : -30° C to +70° C
- ◆ Humidity : 95%, non-condensing

Dimensions & Weight

- ◆ 28 x 19.5 x 2.3 cm (11" x 7.7" x 0.9") (W x H x D)
- ◆ 1.33 kg (2.93 lbs)^{II}

Software

- ◆ DashON

Security

- ◆ TPM 1.2
- ◆ Phoenix SecureWipe by request

Accessories



Detachable Keyboard



Vehicle Dock



Desktop Dock



Hard Handle



Shoulder Strap



VESA Bracket



Hand Strap



Handle



4-bay Battery Charger



IP54 Digitizer Pen

See website for more accessories.

^I. Listed battery life is based on MobileMark 2012[®] productivity mode testing with wireless on. Battery life rating is for comparison purposes only. Actual battery life varies by configuration, application, power management and operating conditions.

^{II}. Actual weight varies by configurations and optional accessories.



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