



Rextorm PX501 GEN III

10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



MIL-STD-461G

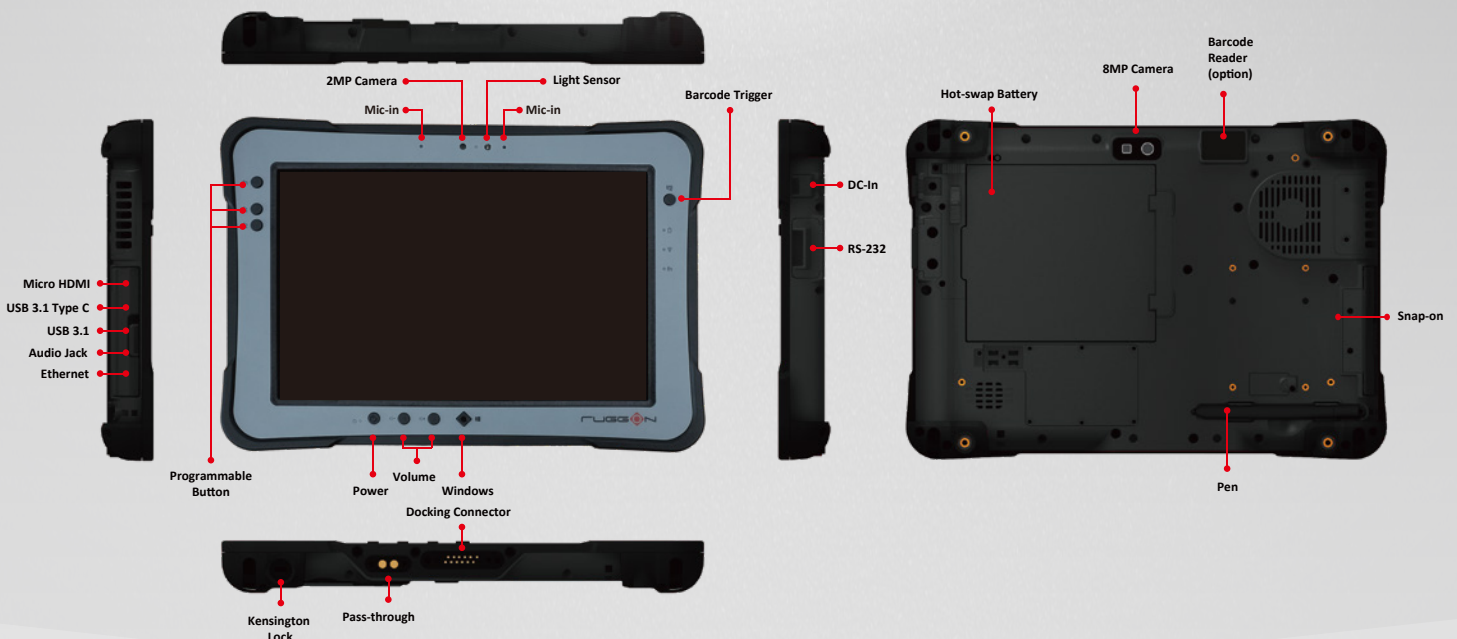


1000 nits



5-foot Drop

- ◆ Advanced display with high brightness and hyper dimming technology to adapt different ambient-light conditions
- ◆ IP65, MIL-STD-810G and MIL-STD-461G certified
- ◆ The latest and complete communications
- ◆ Hot-swap battery plus fast charging offers near indefinite capacity
- ◆ A wealth of I/O ports and expansion options fulfill field use



Specifications

System

- ◆ Intel® Core™ i5-7300U vPro™ processor 2.6GHz
- ◆ Intel® Core™ i5-8250U processor 1.6GHz
- ◆ Intel® Core™ i7-7600U processor 2.8GHz (project only)
- ◆ Processor Graphics : Intel® HD Graphics 620
- ◆ 8GB DDR4 SDRAM, 16GB DDR4 SDRAM (By request)
- ◆ 128GB M.2 SSD, 256GB M.2 SSD (By request)
- ◆ OS supports Windows 10 IoT Enterprise (64 bit)

Display

- ◆ 10.1" TFT LCD WUXGA (1920 x 1200), Gorilla Glass
- ◆ 1000 nits sunlight readable with hyper dimming option
- ◆ Capacitive multi-touch screen supports glove touch, water rejection, palm rejection, 2mm hard tip stylus
- ◆ Optional digitizer with IP54 pen

Communication

- ◆ Wi-Fi 802.11 a/b/g/n/ac
- ◆ Bluetooth V4.2
- ◆ GNSS (GPS/ GLONASS/ BeiDou)
- ◆ Optional 4G LTE

Camera

- ◆ 2MP front camera
- ◆ 8MP auto focus rear camera with LED flash

Control Button

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

Expansion Option

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

I/O Interface

- ◆ USB 3.1 type A x 1, USB 3.1 type C^I x 1
- ◆ RS-232 x 1, option USB 2.0 or Micro SD slot
- ◆ Gigabit Ethernet (RJ45) x 1
- ◆ Audio headset jack (Headphone/ microphone combo) x 1
- ◆ Micro SIM slot x 1, Micro HDMI x 1
- ◆ Optional RF pass-through connector for WLAN/ GNSS/ WWAN x 2
- ◆ Docking connector (12-pin) x 1
- ◆ DC-in x 1

Security

- ◆ TPM2.0
- ◆ Phoenix SecureWipe by request

Power

- ◆ AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ 4500mAh hot-swappable Li-ion battery, 12 hours battery life^{II}
- ◆ Optional 9000mAh hot-swappable Li-ion battery, up to 23 hours battery life^{II}
- ◆ Fast charging supported

Rugged Feature

- ◆ IP65, MIL-STD-810G and MIL-STD-461G certified
- ◆ Vibration, shock and 5-foot drop resistance

Environmental

- ◆ Operating temperature : -20° C to +60° 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)
- ◆ 1.36kg (3 lbs)^{III} (4500mAh standard battery included)

Software

- ◆ DashON

Accessories



Detachable Keyboard



Vehicle Dock



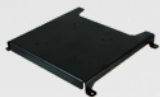
Desktop Dock



Hard Handle



Shoulder Strap



VESA Bracket



Hand Strap



Handle



4-bay Battery Charger



IP54 Digitizer Pen

See website for more accessories.

I. USB type C Gen I, does not support USB PD or Alternate Mode.
II. Listed battery life is based on MobileMark 2014^{*} 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.
III. Actual weight varies by configurations and optional accessories.



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