



Always on Rugged

decisionpoint



Rextorm PX501 GEN III

10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



MIL-STD-461G



1000 nits



5-foot Drop

- 7th & 8th generation Intel® Core™ i5 vPro™ processor
- Advanced display with high brightness and hyper dimming technology to adapt different ambient-light conditions
- 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
- ◆ 8GB DDR4 SDRAM, 16GB DDR4 SDRAM (By request) 128GB M.2 SSD, 256GB M.2 SSD (By request)
- ◆ OS options : Windows 10 IoT Enterprise

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 digiizer 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

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I/O Interface

- ◆ USB 3.1 type A x 1, USB 3.1 type C | x 1
- ◆ RS-232 x 1, optional 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 battery, 12 hours battery life II
- ◆ Optional 9000mAh hot swappable battery, up to 23 hours battery^{III} life 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

Software

◆

Accessories



Detachable Keyboard



Vehicle Dock



Desktop Dock



Hard Handle



Shoulder Strap



VESA Bracket



Hand Strap



Handle



4-bay Battery Charger



IP54 Digiizer 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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