



Rextorm PX501

10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



Digitizer

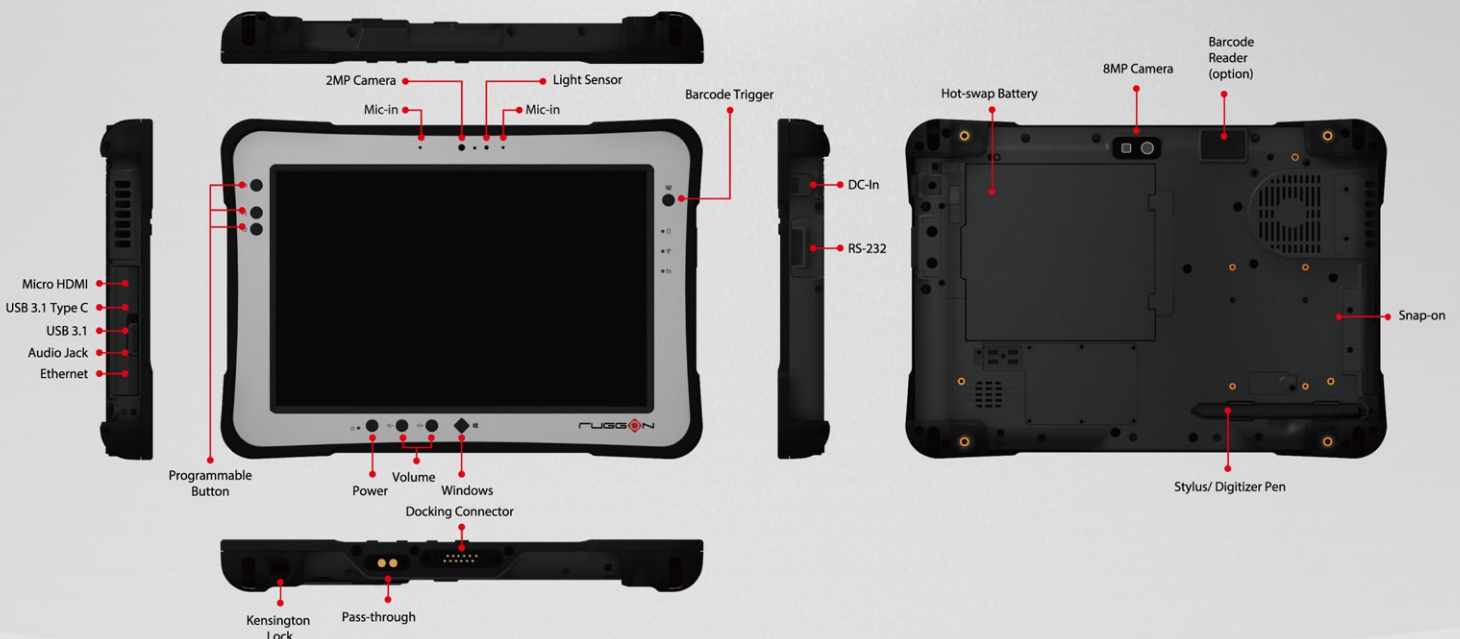


1000 nits



5-foot Drop

- ◆ 7th 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
- ◆ 8GB DDR4 SDRAM
- ◆ 128GB M.2 SSD
- ◆ Windows 10 IoT Enterprise

Display

- ◆ 10.1" WUXGA (1920 x 1200) TFT LCD, Gorilla Glass
- ◆ 1000 nits sunlight readable (before touch) 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
- ◆ Gigabit Ethernet (RJ45)

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
- ◆ Snap-on connector easy for customization

I/O Interface

- ◆ USB 3.1 type A x 1, USB 3.1 type C¹ x 1
- ◆ RS-232 x 1, option USB 2.0 or Micro SD slot
- ◆ Audio headset jack (Headphone/ microphone combo) 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

Security

- ◆ TPM2.0
- ◆ Optional Janus USB Ignition Key, Phoenix SecureWipe

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 life^{II}
- ◆ Fast charging supported

Rugged Feature

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

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^{III}

Software

- ◆ DashON

Accessories



Vehicle Dock



Desktop Dock



VESA Bracket



Shoulder Strap



Hand Strap



Handle



NFC + Smart Card Reader_CAC



4500mAh Battery



9000mAh Battery



2-bay Battery Charger



Car Adapter



IP54 Digitizer Pen

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.



www.ruggon.com e-mail:info@ruggon.com

©2018 RuggON Corporation. All rights reserved. Specifications subject to change without notice.



V.18A