



Rextorm PX501

10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



Digitizer

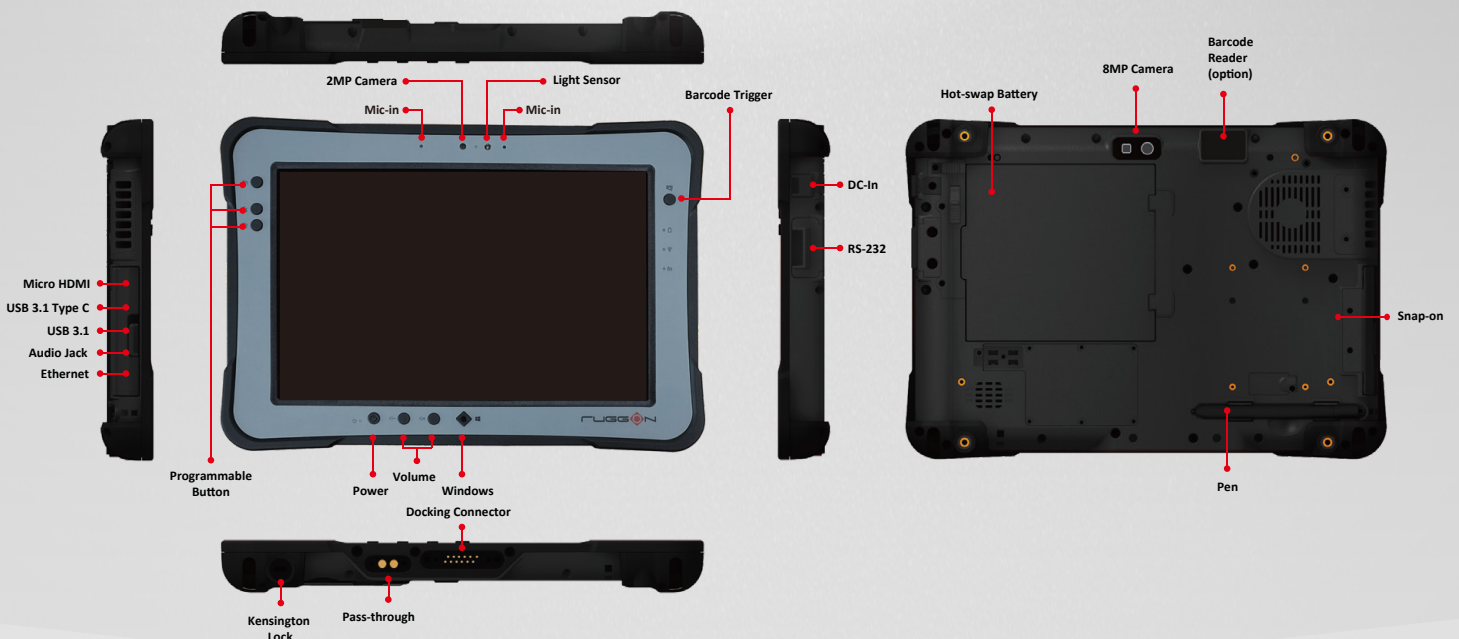


850 nits



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, Windows 10 Pro

Display

- ◆ 10.1" WUXGA (1920 x 1200) TFT LCD, Gorilla Glass
- ◆ 850 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

- ◆ Gigabit Ethernet (RJ45)
- ◆ 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, 3D camera by request
- ◆ 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
- ◆ 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 "
- ◆ Optional 9000mAh hot swappable battery, up to 23 hours battery life "
- ◆ Fast charging supported

Rugged Feature

- ◆ IP65 and MIL-STD-810G 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) ""

Software

- ◆ DashON

Accessories



Detachable Keyboard



Vehicle Dock



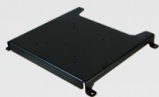
Desktop Dock



Hard Handle



Shoulder Strap



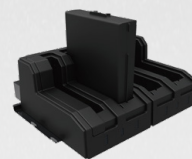
VESA Bracket



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 2014⁴ 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.19A