



## Rextorm PX501 G3

### 10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



Digitizer

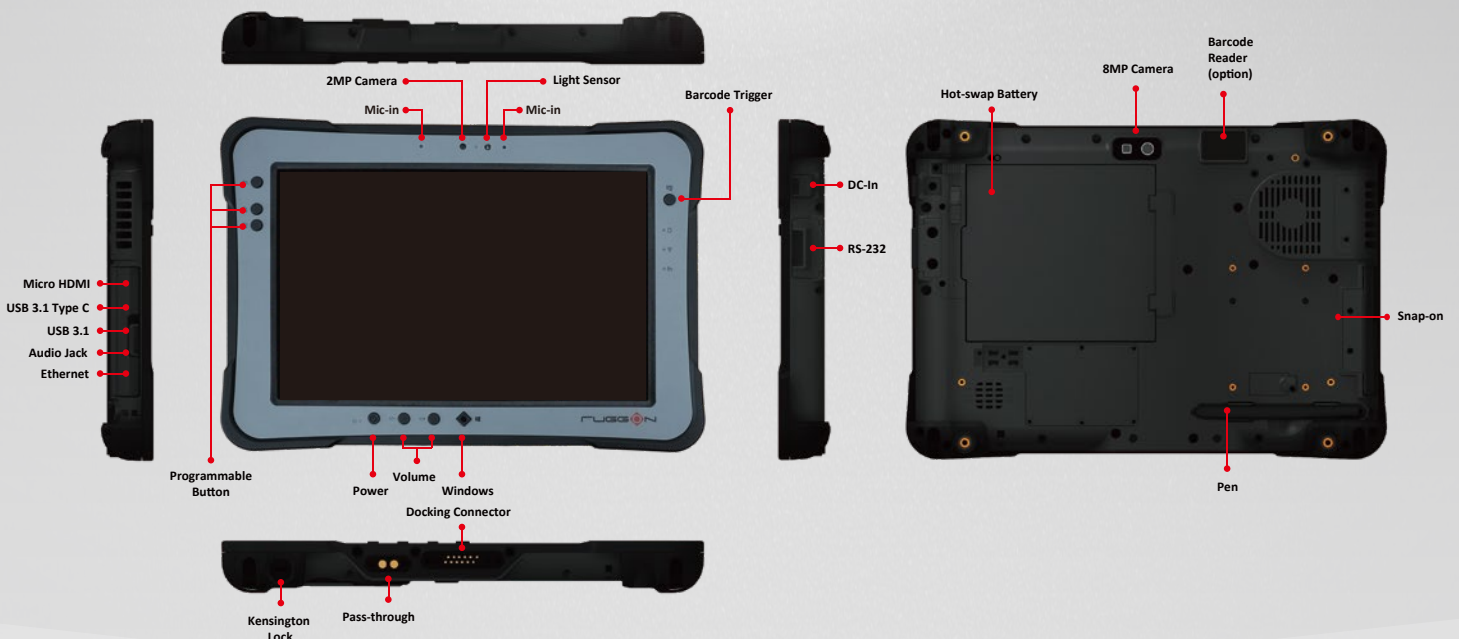


1000 nits



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 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
- ◆ Snap-on connector easy for customization

## I/O Interface

- ◆ USB 3.1 type A x 1, USB 3.1 type C<sup>1</sup> 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 2014<sup>4</sup> 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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