



## Rextorm PX-501

### 10.1" Fully Rugged Windows Tablet



IP65



MIL-STD-810G



1000 nits



5-foot Drop

- 4th/ 5th generation Intel® Core™ i5 processor
- IP65, MIL-STD-810G, 5-foot drop resistance
- 1000 nits sunlight readable display
- GNSS, Wi-Fi, Bluetooth and optional 4G LTE
- Capacitive touch supports digitizer, glove touch, digitizer
- Hot swappable battery design
- Wide expansion design for data capture
- Dual pass-through connector for WLAN, GNSS, WWAN





# Specifications

## System

- ◆ Gen I (PX-501) : Intel® Core™ i5-4300U 1.9GHz  
Gen II (PX-501B) : Intel® Core™ i5-5350U 1.8GHz
- ◆ Gen I (PX-501) : 4GB DDR3L, expandable to 8GB  
Gen II (PX-501B) : 8GB DDR3L
- ◆ 128GB mSATA SSD, expandable to 256GB
- ◆ OS option : Windows 10 IoT Enterprise

## Display

- ◆ 10.1" WUXGA (1920 x 1200) TFT LCD, 1000 nits high brightness
- ◆ Capacitive multi-touch screen supports glove touch, water rejection, palm rejection, 2mm hard tip stylus
- ◆ Gorilla Glass; digitizer by request

## Communication

- ◆ Gigabit Ethernet (RJ45)
- ◆ Wi-Fi 802.11 a/b/g/n/ac
- ◆ Bluetooth V4.0 + EDR
- ◆ GNSS (GPS/ GLONASS/ BeiDou)
- ◆ Optional 4G LTE

## Camera

- ◆ 2MP front camera
- ◆ 5MP / 8MP (available with Gen II only) 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
- ◆ NFC + Smart card reader 2-in-1 module
- ◆ Snap-on connector easy for customization

## Security

- ◆ Gen I : TPM 1.2, Gen II : TPM 2.0
- ◆ Optional Janus USB Ignition Key, Phoenix SecureWipe

## I/O Interface

- ◆ USB 3.0 type A x 1
- ◆ RS-232 x 1, option USB 2.0 type A
- ◆ Audio headset jack (Headphone/ microphone combo) x 1
- ◆ Micro SD slot 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

## Power

- ◆ AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ 4500mAh hot swappable battery, 6.5 hours battery life<sup>I</sup> (Gen I, 6 hours)
- ◆ Optional 9000mAh hot swappable battery, up to 13 hours battery life<sup>I</sup> (Gen I, up to 11 hours)

## 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 (3.0 lbs)<sup>II</sup>

## Software

- ◆ DashON

## In-box Accessories

- ◆ Stylus
- ◆ Hand Strap
- ◆ Shoulder Strap
- ◆ Handle
- ◆ Power Adapter

# Accessories



Detachable Keyboard



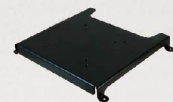
Vehicle Dock



Desktop Dock



Hard Handle



VESA Bracket



NFC + Smart Card Reader\_CAC



4500mAh Battery



9000mAh Battery



2-bay Battery Charger



Car Adapter

I. Listed battery life is based on MobileMark 2012<sup>®</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.

II. Actual weight varies by configurations and optional accessories.



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