Rextorm PX501
10.1” Fully Rugged Tablet

- 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
- OS option: 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 IPS4 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
- Snap-on connector easy for customization

I/O Interface
- USB 3.1 type A x 1, USB 3.1 type C x 1
- Iris-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
- RS pass-through connector for WLAN/ GNSS/ WWAN x 2
- Docking connector (12-pin) x 2
- DC-in x 1

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

Power
- AC adapter (5V, 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
- Hand Strap
- Handle
- VESA Bracket
- NFC + Smart Card Reader_CAC
- 4500mAh Battery
- 9000mAh Battery
- 2-bay Battery Charger
- Car Adapter
- IPS4 Digitizer Pen