



Ruggon Rextorm PX501 – Ready for use in all conditions

- ✓ Bright display, flexible adjustment to different lighting conditions
- ✓ Ready for the toughest environments: IP65, MIL-STD-810G and MIL-STD-461G certified.
- ✓ Modern network connections - fast data connection in all locations
- ✓ Hot-swap battery with fast charging for uninterrupted work
- ✓ Targeted configuration with easy-to-mount extensions

Features

Display: 10,1 Zoll, WUXGA (1920 x 1200 px), 1000 nits, Corning Gorilla Glas

Operating system: Windows 10 IoT Enterprise

Processor: Intel i5 1.6 GHz or 2.6 GHz

Memory: 8 or 16 GB RAM, 128 or 256 GB SSD

Battery: 4500 mAh, 12 h runtime, hot swappable

Connectivity: WLAN, mobile radio, Bluetooth, USB, USB-C, Ethernet, RS-232

Additional features: cameras, GPS

Protection: IP65, drop-proof up to 1.5 m, MIL-STD-810G and MIL-STD-461G

Operating temperature: -20 - 60 °C

Dimensions (W x L x H): 280 x 195 x 23 mm

Weight: 1,36 kg

Optional accessories

Detachable keyboard

Vehicle Dock

Desktop Dock

Hard Handle

Shoulder Strap

VESA Bracket

Hand Strap

4-bay Battery Charger

IP54 Digitizer Pen

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

- ◆ 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 C¹ x 1
- ◆ RS-232 x 1, option USB 2.0 or Micro SD slot
- ◆ Gigabit Ethernet (RJ45) x 1
- ◆ 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, MIL-STD-810G and MIL-STD-461G 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