Rextorm

PX - 501

10.1” Fully Rugged Windows Pad

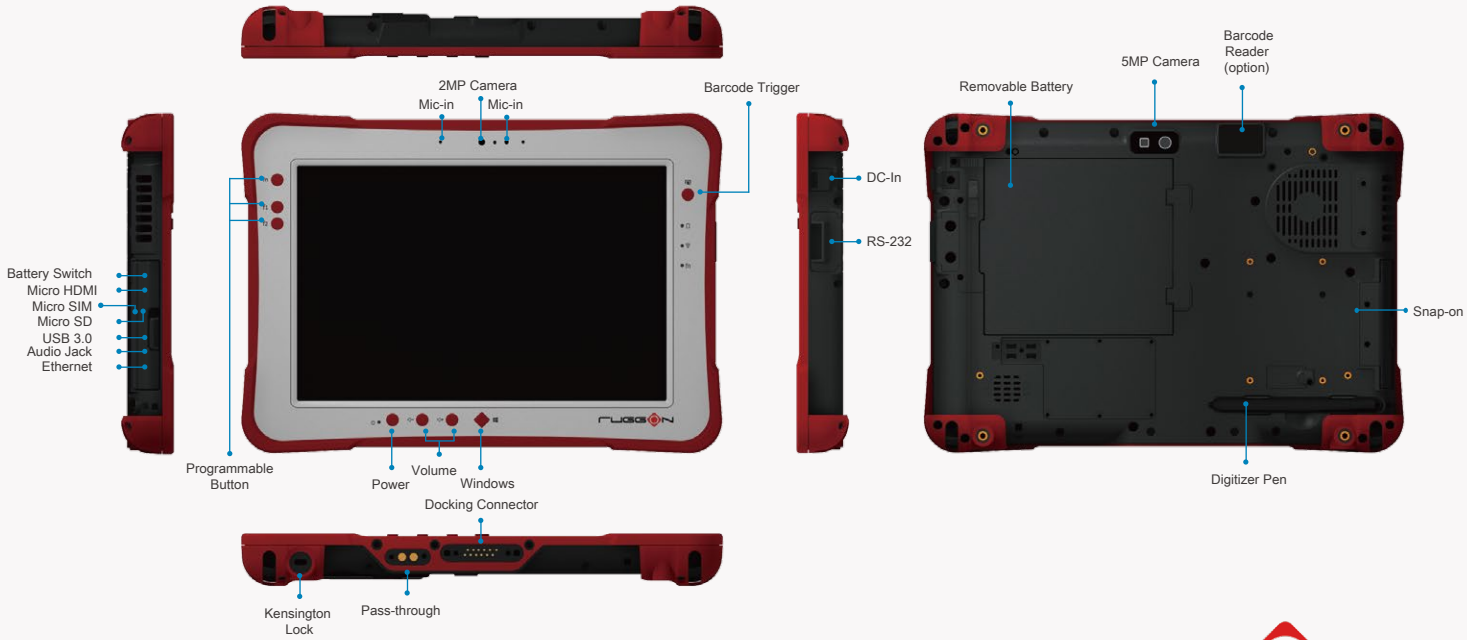
Extreme Power with Extensibility





- 4th generation Intel® Core™ i5 processor 4300U
- IP65, MIL-STD-810G, 5 feet drop resistance
- 1000 nits sunlight readable display
- Capacitive multi-touch supports glove touch, water rejection, palm rejection, 2mm hard tip stylus and digitizer
- GNSS, Wi-Fi, Bluetooth, optional 4G LTE
- Hot swappable battery design
- Wide expansion design for data capture
- Dual pass-through connector for WLAN, GNSS, WWAN

I/O Diagram



Specifications

Operating System
- Windows 10 IoT Enterprise 2015 LTSB
- Windows Embedded 8.1 Industry 64-bit
- Windows Embedded Standard 8 64-bit
- Windows 7 Professional 64-bit
- Windows Embedded Standard 7 64-bit

CPU
- 4th generation Intel® Core™ i5 processor 4300U vPro™* 1.9 GHz * vPro™ by request

Memory
- 4GB DDR3L (8GB by request)

Storage
- 128GB mSATA SSD (optional 256GB)

Display
- 10.1-inch 1920 x 1200 WUXGA; 1000 nits sunlight readable
- 10-point capacitive touch supports glove touch, water rejection, palm rejection, 2mm hard tip stylus
- Gorilla Glass3
- Digitizer (option)

RF
- Wi-Fi 802.11 a/b/g/n/ac
- Bluetooth V4.0
- Optional 3.5G or 4G LTE
- GNSS(GPS/Glonass/BeiDou)

Webcam
- 2MP front camera
- 5MP rear camera with auto focus and LED flash

Data Collection
- Magnetic stripe reader (snap-on, by request)
- Smart card reader-CAC (snap-on, by request)
- NFC (snap-on, by request)
- 2D barcode reader (option)

Control Button
- Programmable button x 3
- Barcode trigger x 1
- Power, volume, Windows button

LED Indicator
- Power on/off
- Wi-Fi on/off
- Fn on/off
- Battery full/charging/low

Sensor
- Gyroscope, G-sensor, E-compass, light sensor

Power Adapter
- AC 100V~240V, 50~60Hz Input; 19VDC@3.42A, 65W

Battery
- Standard : 4500mAh, 10.8V, hot swappable battery
  Battery operation* : 6 hours
- Extended : 9000mAh, 10.8V, hot swappable battery (option)
  Battery operation* : 11 hours

*The listed battery life is based on MobileMark 2012® media mode testing.

I/O Interface
- USB 3.0 type A x 1
- Gigabit ethernet (RJ-45) x 1
- RS-232 (optional for USB 2.0 type A)
- Audio jack (headphone/microphone combo) x 1
- RF pass-through connector x 2 for WLAN,GNSS, WWAN
- 12-pin docking connector x 1
- Micro SD slot x 1, Micro SIM slot x 1, Micro HDMI x 1
- Speaker & microphone

Dimensions and Weight
- 28 x 19.5 x 2.3 cm (11” x 7.7” x 0.9”)
- 1.36 kg (3.0 lbs)

Rugged Features
- IP65, MIL-STD-810G, shock & vibration, 5 feet drop

Environment
- Operating temperature -20°C to 60°C
- Storage temperature -30°C to +70°C
- Humidity 5%~95%

Software
- DashON* *available to download from RuggON website

Security
- TPM 1.2

In-box Accessories
- Pen
- Hand strap
- Shoulder strap
- Handle
- Power adapter

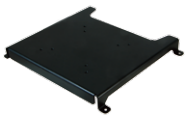
Peripherals



Vehicle Dock



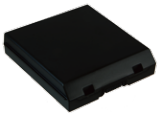
Desktop Dock



VESA Mount Bracket



2-bay Battery Charger



Long Life Battery Pack

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