

RUGGON

Always on Rugged



SOL PA501

10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



MIL-STD-461G



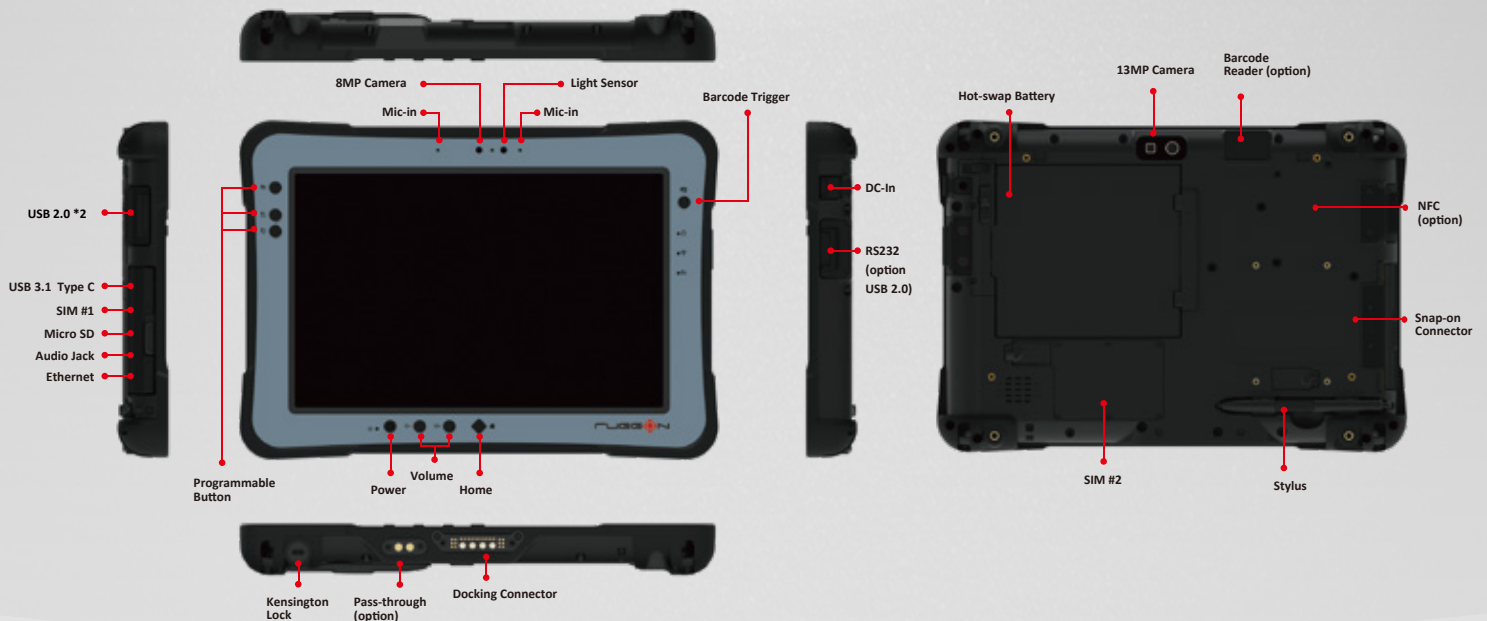
1000 nits



5-foot Drop



- ◆ 10.1" rugged tablet with Qualcomm® Octa-Core processor
- ◆ Android 12 with Google Mobile Services certified
- ◆ Sunlight readable display supports night mode and stealth mode
- ◆ 4G LTE with SIM card supported.
- ◆ 802.11ac 2x2 MU-MIMO, optional built-in NFC
- ◆ Hot-swap battery plus fast charging offers near indefinite capacity
- ◆ MIL-STD 810G, MIL-STD 461G and IP65 certified
- ◆ FirstNet Ready™ and supports Band 14 connectivity
- ◆ The dedicated expansion options maximize efficiency in the field



Specifications

System

- ◆ Qualcomm® Snapdragon™ 660 Octa-Core, 1.9GHz up to 2.2GHz
- ◆ 3GB LPDDR4 RAM + 32GB eMMC storage (US carrier SKU)
- ◆ 4GB LPDDR4 RAM + 64GB eMMC storage (Global SKU)
- ◆ OS : Android 12, Google Mobile Services (GMS) certified

Display

- ◆ 10.1" TFT LCD WUXGA (1920 x 1200) 1000 nits
- ◆ Sunlight readable display supports night mode and stealth mode
- ◆ Capacitive 10-point multi-touch supports glove touch, 2mm hard tip stylus
- ◆ Gorilla Glass

Communication

- ◆ IEEE 802.11ac 2x2 MU-MIMO
- ◆ Bluetooth V5.0
- ◆ 4G LTE certified with Verizon, AT&T and FirstNet™ through optional Sierra Wireless EM7511
- ◆ GNSS (GPS/ GLONASS/ BeiDou)
- ◆ Optional built-in NFC

Camera

- ◆ 8MP fixed focus front camera
- ◆ 13MP auto focus rear camera with LED flash

Control Button

- ◆ Programmable button x 3
- ◆ Barcode trigger button x 1
- ◆ Power x 1, volume x 2, home button x 1

Expansion Option

- ◆ Built-in 2D barcode reader (OCR supported)
- ◆ Fingerprint reader
- ◆ Snap-on connector easy for customization

Certifications

- ◆ CE, FCC, IC, PTCRB

I/O Interface

- ◆ USB 3.1 type C x 1 (display port supported), USB 2.0 type A x 2
- ◆ RS-232 x 1 (available for option USB 2.0)
- ◆ Gigabit Ethernet (RJ45) x 1
- ◆ Audio headset jack (Headphone/ microphone combo) x 1
- ◆ Micro SD slot x 1 (SDXC/ SDHC supported), Micro SIM slot x 2
- ◆ Optional RF pass-through connector for WLAN/ GNSS/ WWAN x 2
- ◆ Docking connector x 1
- ◆ DC-in x 1

Security

- ◆ ARM® TrustZone®

Power

- ◆ AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ 4500mAh hot swappable battery, 13 hours battery life¹
- ◆ Optional 9000mAh hot swappable battery, up to 26 hours battery life¹
- ◆ Support fast charging¹

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

- ◆ 280 x 195 x 23 mm (11" x 7.7" x 0.9") (W x H x D)
- ◆ 1.4kg (3.09 lbs)¹

Software

- ◆ DashON

Accessories



Detachable Keyboard



Vehicle Dock



Hard Handle



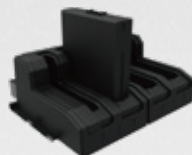
Shoulder Strap



Hand Strap



9000mAh Battery



4-bay Battery Charger



Car Adapter



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