

RuggON presents a fully rugged tablet with Android 9 and octa-core processor

The next-generation SOL PA501 delivers unprecedented performance

Taipei, Taiwan, July 18, 2019, – RuggON Corporation, a leader in the design and manufacture of rugged computers, is proud to introduce its latest killer Android rugged tablet—the SOL PA501. Powered by an octa-core processor running Android 9 Pie, the GMS (Google Mobile Service) certified SOL PA501 is a masterpiece designed for field service, fire and rescue, and EMS professionals. The tablet features impressive performance and communication capabilities with enduring battery life to deliver unheard of performance for mobile workforces.



Superb Performance on an Advanced Display

Leveraging the Qualcomm™ Snapdragon™ 660 processor together with Android™ 9 Pie, 3GB of RAM, and 32GB of built-in storage ensures unparalleled system performance making it a reliable and productive workhorse. The SOL PA501 features a 10.1" TFT Gorilla Glass™ 1920x1200 display emitting 1000 nits of brightness while also supporting hyper dimming technology that can adjust to any ambient light conditions. Stealth mode intelligently turns off the display, all LED lights, internal speakers, and RF radio, preventing users from revealing their locations during critical missions. The 10-point capacitive multi-touch screen can be handled in the rain or with work gloves.

Durable, Rugged, and Tough

Reliable for its long battery life, the SOL PA501 can deliver up to 26 hours on its extended hot-swappable battery. Using RuggON's fast charging technology allows you to get back to work with 50% of power capacity in just a 50-minute charge.

With inherently rugged DNA, all RuggON tablets are certified to IP65 and MIL-STD-810G standards while also being resistant to a 5-foot drop. Able to survive in any harsh condition, these tablets can withstand a wide temperature range between -20° C to 60° C.

Communication and Expandability

The SOL PA501 wireless connectivity include Bluetooth 5.0, 802.11 ac with 2x2 MU-MIMO, 4G LTE networks, and an NFC option while also supporting GPS. The advanced dual-SIM configuration and hot-swappable design guarantees seamless 4G connectivity throughout an entire shift. The expandable options include a fingerprint reader, 2D barcode reader with optical character recognition (OCR) technology, a detachable keyboard, vehicle dock, a hand strap, and other accessories to transform the tablet into any form you need even to carry out more challenging tasks.

These mobile devices carry an inherent security risk. In response, the SOL PA501 uses the ARM® TrustZone technology giving you peace of mind when running applications. The tablet also comes pre-installed with RuggON DashON software which runs reliably and error-free in unison with Android Pie to enhance stability while running at full tilt.

About RuggON

We never stop searching for inventive ways to meet the various integration and expansion demands of our customers. RuggON specializes in robust rugged mobile solutions that are highly competitive, with exceptional technical expertise. With a dedicated support and service team, we provide great flexibility and value to fulfill customer's specific needs in vertical markets. Our relentless pursuit and passion for ground-breaking innovation, coupled with extensive industry knowledge bring superb MIT (Made in Taiwan) quality and reliability.

We strive to continuously exceed the expectations of clients, with a quick response that empowers RuggON to inspire and reinvent to meet market demands leading towards long-term success.