



Groupe SSI integrates RuggON rugged tablet for secure and accurate surveillance

Company: Groupe SSI

Industry: Military & Defense

Location: Versailles, France

“RuggON rugged tablet PM-521 is integrated in our long-range surveillance system to fulfill the surveillance needs at borders or in critical infrastructure projects,” Groupe SSI Business Development Manager Ferit Bonfil said. “PM-521 has performed extraordinarily in harsh and difficult environments such as deserts or Antarctica with its IP65 certification and wide operating temperatures.”

Company Background

Established in 1995 in Versailles France, Groupe SSI has been a major player in state security and defense sectors for 25 years. With the ambition to safeguard the world, the company offers unparalleled and cutting-edge solutions with ever-advancing technologies to solve the worldwide challenges of emerging threats. In order to introduce more comprehensive industrial solutions to its customers, Groupe SSI has and will continue to partner up with competent companies in diverse industries for delivering high-quality total solutions at affordable prices.



RuggON Rextorm PM-521

Challenges

In 2019, Groupe SSI was awarded a major European contract that required it to supply more than 50 units of long-range surveillance systems for border control. However, the main challenge immediately became how to find the best suitable and compatible sub-components that not only fitted the required technical specifications but also ensured uncompromised quality under affordable budget. The desired technical specifications include the ability to be portable, to be readable under direct sunlight or dimmed environment, to operate in extreme weather conditions, and to withstand shock, vibration, and even 5-foot drop. Considering all the aspects—quality, price, and after-sale support—RuggON rugged tablet PM-521 eventually stood out from its other competitors.



Why RuggON

RuggON PM-521 is a perfect match to Groupe SSI's OSIRIS long-range video surveillance system. The 10'' rugged and compact tablet fits just well enough into the customized Pelicase which further protects the rugged device from external damage. Serving as the control unit of the surveillance system, PM-521 is capable of executing smooth and accurate control over the system's camera features, including image enhancement, motion detection, tampering, line crossing detection, intrusion detection, region entrance, region exiting, and video stream recording. Equipped with 1000-nits sunlight readable display and complete I/O interfaces (RS232/dual pass-through connector), the tablet not only is available for non-stop operation under direct sunlight but also can work perfectly with the system's L91M15 Long range laser illuminator which has multiple operation modes including remote control via RS232 interface and external and internal power supply. On top of that, RuggON's supportive sales team always provide timely, professional, and in-depth advice on managing and maintaining such an excellent rugged tablet for Groupe SSI's OSIRIS long-range video surveillance system.



Benefits

The biggest benefit Groupe SSI has with RuggON rugged tablet PM-521 in the field for the past one year is that there has been no complaint from the end customers so far. Keeping customers happy and satisfied has always been Groupe SSI's top concern.