

DEFENSE



SCOPEX

relies on the robustness and interoperability
of Getac solutions for its demining operations

/ Challenge /

SCOPEX has been supplying state-of-the-art equipment and products for mine clearance, tactical equipment and perimeter protection for over 30 years to customers such as the French Ministry of the Armed Forces and Ministry of the Interior, as well as abroad. The company has thus established itself in the Defence and Homeland Security market. SCOPEX works with Getac for the supply of SMINEX (EOD and NEDEX Mobile Intervention Systems - Systèmes Mobiles d'Intervention EOD et NEDEX) powerful, rugged equipment. The new objective was to find an all-in-one rugged solution capable not only of withstanding the harsh conditions of field missions in a reduced format, but also of being fully interoperable with existing systems.

/ Solution /

SCOPEX supplies military and security forces with Getac rugged solutions meeting MIL-STD military standards for their special operations in sometimes extreme conditions and in any type of location. SCOPEX teams chose the X600 laptop, interoperable with deminers' office systems and all SMINEX systems. After studying the various offers from the major players in the military market, GETAC proved to be the most suitable supplier, as it was the only one on the market to offer 15" rugged computer in such a compact format, with sufficient performance for the various applications. The quality of the communication with the Getac teams and their technical expertise was also a key factor in the decision.

/ Benefits /

The reduction in equipment weight and volume is made possible using the X600 solution, which enables SCOPEX teams to offer a single system for the entire SMINEX offering. EOD (explosive ordnance disposal) operators can efficiently carry out the tasks of analysing X-ray images of suspect packages and other items, as well as the office automation tasks specific to response service teams. Users benefit from a fully rugged computer, a compact footprint and powerful, high-quality hardware.

/ SCOPEX /

"Getac's X600 is essential to the SMINEX market because of its interoperability with all the systems. It enables the entire SMINEX offering to be operated from a single device."

Yann-Vari PENN, Sales and Marketing Director at SCOPEX.



Getac X600
Fully Rugged Mobile Workstation

/ Challenge /

SCOPEX provides complete solutions, with the central element being the Getac rugged device, interoperable with the entire SMINEX system. Indeed, there is a considerable need for interoperability in the various missions carried out, and for operation in conditions that can often prove extreme. Users must be able to use the equipment in any situation and obtain usable images. A high-performance, mobile computing solution is therefore essential for obtaining crystal-clear images with a high level of detail. When used during the day or at night, the equipment enables a detailed analysis of suspicious elements or components and can lead to a neutralization operation if necessary.

To address the entire SMINEX market, the solution supplied must also comply with government qualifications and meet requirements predefined by the French armed forces. To comply with the DGA's precise specifications for integration into military solutions, the rugged computer must meet minimum requirements such as IP54, a minimum 15" touch screen, and MIL-STD 810H and MIL-STD 461G certifications.

/ Solution /

SCOPEX's decision to use Getac's X600 rugged computer means that the device can be integrated into an easily transportable case, providing users with a high-resolution, compact and lightweight device for easy handling.

This ensures fast, efficient set-up anywhere, anytime.

The X600 fully rugged laptop computer makes armed forces or defence inspection systems easily transportable in some of the most demanding environments, via a suitcase that enables interoperability and easy installation of a functional workstation. The data of the team can thus be centralized to facilitate the intervention of demining forces, for example.

The X600 rugged workstation offers the performance, ruggedness and interoperability needed by intervention teams, generally made up of a pair (one member at the forward control point, generally at vehicle level, while the other, equipped with the rugged computer, analyses and reworks the data captured by the second operator who goes to the intervention site to carry out the checks, located in the risk zone) to carry out their missions successfully.

/ Advantages /

The use of Getac X600 rugged device has enabled SCOPEX to offer hardware solutions adapted to the specific standards and expectations of the SMINEX market. As the duration of interventions is uncertain, the equipment's smooth operation is ensured by long-life batteries.

"Prior to our collaboration with GETAC, several solutions were used to enable teams to produce daily reports, use the remote-control software or the image processing software. By choosing the X600 rugged workstation, we are streamlining tools for faster, easier operations," says Yann-Vari PENN, Sales and Marketing Director at SCOPEX.

The weight of the solution is also an important consideration, since the X600, the only rugged computer used, weighs less than the three computers previously used by the intervention teams. The result is a robust solution, with a large screen, that can be used for many years to ensure that operations run smoothly.

/ About SCOPEX /

A major player for over 30 years in the distribution of technological equipment for security, defence and industrial professionals, SCOPEX provides proven expertise. The company offers a wide range of high-quality, rugged solutions, including rugged computers, communications equipment and portable X-ray solutions. SCOPEX supports its customers in decision-making, installation and maintenance of solutions by proposing innovative equipment adapted to the specific requirements of each customer's environment. The technologies supplied by SCOPEX are reliable enough to meet the needs of tough environments.

