

CASE STUDY

DURABOOK'S RUGGED SOLUTIONS HELP VCSECURITY MOBILE X-RAY DEVICES IDENTIFY HIDDEN DANGERS

CUSTOMER

VCsecurity

CHALLENGE

VCsecurity's mobile X-ray devices must detect hidden dangers quickly and reliably in all environmental conditions. To do so, they need mobile terminal devices which are as sturdy and powerful as they are, and provide very good images.

SOLUTION

By using **Durabook** laptops and tablets, VCsecurity provides customers with rugged devices for any area of application. These devices are not only resistant to extreme conditions, but also deliver a high performance and allow for quick setup.

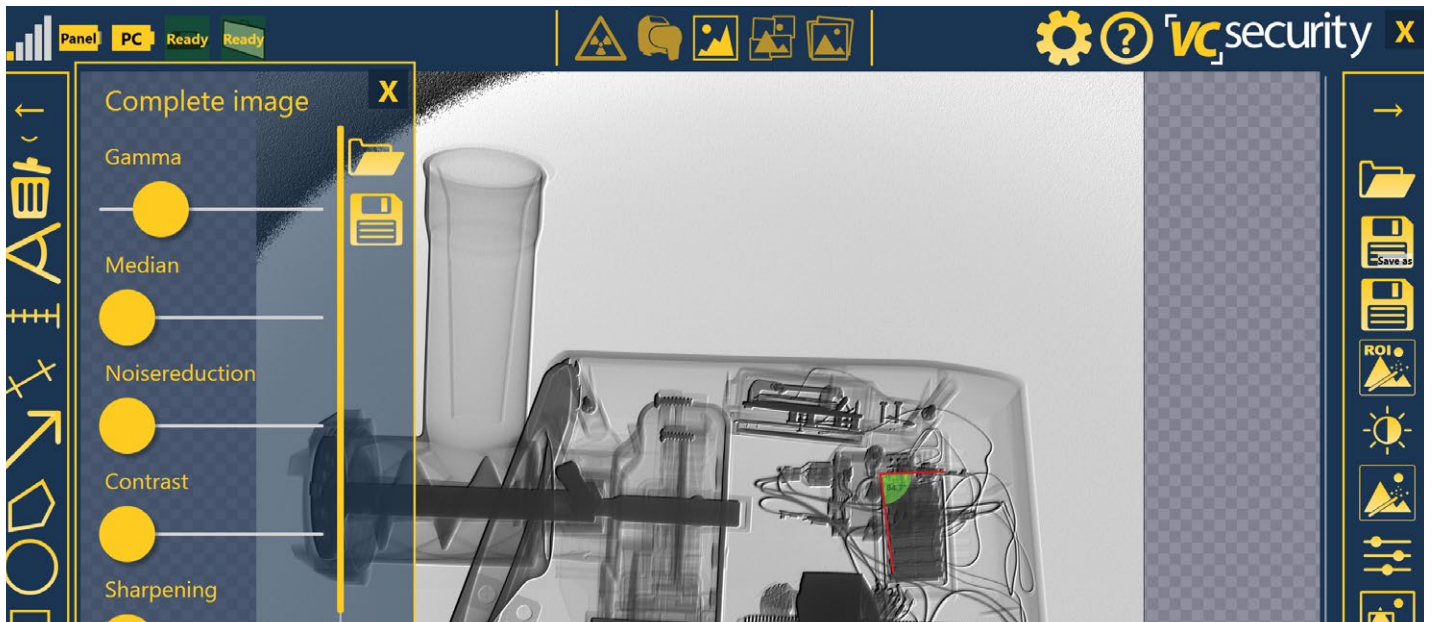


INTRODUCTION

In many areas of the security sector, it is crucial to detect invisible dangers at first glance. Whether at customs, border control, while disarming explosive devices or warding off surveillance, danger often lurks just beneath the surface.

Detecting this danger is the task of VCsecurity, a division of VisiConsult, a worldwide leading specialist for industrial X-ray technology. VCsecurity provides portable X-ray devices for several security organisations, including law enforcement agencies, the military, secret services, and other security authorities. With versatile, durable hardware, and full robot integration, VCsecurity's solutions are trusted and reliable working resources.





THE CHALLENGE

VCsecurity's highly mobile X-ray systems must be able to perform wherever they are needed: indoors or outdoors, in normal as well as extreme conditions, during hot and cold temperatures, in the rain and when the sun is shining. In addition, operatives must be able to view and analyze the images generated by them – especially on-site – where decisions have to be made at once.

Mobile terminal devices, tablets and laptops that are part of the VCsecurity solutions are vital to this task and also need to be operable in a wide range of environments. They must withstand heat and cold, be waterproof, their screen must also be perfectly viewable in direct sunlight, and they must allow for a good presentation of X-ray images in all weather conditions as well as under extreme climatic conditions.

The problem: Customers have a wide range of requirements for the systems. In the past, quite a lot of devices had to be tailored to customer requests. This is complex, time-intensive and costly. Therefore, the company decided to use devices, which are set up following a standard, but still allow

for the required flexibility. It was also planned to standardize the procurement process so that it would run smoothly.

RUGGED DEVICES FOR ALL AREAS OF APPLICATION

A Ruggserv, a German special distributor, drew VCsecurity's attention to Durabook, the experienced specialist for rugged mobile terminal devices. The requirements for the products sought after was clear: good price-performance ratio, high performance, sturdy quality, and high resilience. Additionally, the devices had to allow for quick and simple installation and setup, and suitable devices needed to be available for various fields of application.

VCsecurity was persuaded to try Durabook, whose tablets and laptops, from semi-rugged to fully rugged, are suitable for a wide range of applications, waterproof, impact resistant, and resistant to the most adverse conditions. The DynaView displays allow for pin sharp pictures, even in direct sunlight, and by using Intel CPUs of the latest generation, Durabook's devices provide maximum performance.

Now, VCsecurity offers their customers the range of S15AB,

S14I and Z14I laptops, as well as R11 and U11I tablets. "Thanks to a smooth operating procurement process, we now have standardized user terminal devices at our disposal", said Benno Braasch M.Sc., lead security-systems developer at VCsecurity. "This way, we can provide our customers with exactly the right device, significantly simplify procurement, production and delivery, and reduce the setup time by about 15 percent. Therefore, Durabook helps us to permanently increase customer satisfaction."

"By using the Durabook product line, we could provide VCsecurity with rugged mobile hardware for any area of application", said Kristin Schneider, Sales Manager at A Ruggserv. "The combination of quality, flexibility, accuracy of fit for a wide range of operations, and the simple configurability makes it perfect for companies, which, like VCsecurity, cover a wide range of application areas, and thereby have to ensure the highest performance and operational capability in all conceivable conditions."

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