BioRugged enhances border control, law enforcement and civil registration with Elyctis ID readers

Elyctis and BioRugged are happy to announce that BioRugged has selected Elyctis readers for its latest range of terminals dedicated to border control, law enforcement, elections and other professional ID applications.

PERTUIS, FRANCE and DUBLIN, IRELAND, July 8, 2022 – BioRugged, a biometric systems expert, makes its specialty to propose devices designed to fit the requirements of ID market segments, including border control, law enforcement and elections. The company introduces its new product range for border control with a peculiar attention to the usual workflow of border control officers. Using a "form follows function" approach, the company designed its mobile solution analyzing the day-to-day operations in border control in many countries. BioRugged highly integrated BioWolf DEZ takes all these requirements into account. As an example, it allows the border control officer to hold the reader and the passport in one hand while keeping the other hand free. This design performance could only be achieved thanks to the compact form factor and ease of integration of Elyctis ID BOX One readers which provide MRZ, contact and contactless reading functions for all types of ePassports and eID cards.

BioRugged Marque 5.1 stationary multimodal biometric enrolment station, which provides all necessary features for biometric enrolment (fingerprint scanner, camera with LEDs for lighting, document scanner) is now also available with an integrated Elyctis ID BOX One document reader, which reads the MRZ, contact and contactless interfaces of all ID documents. Due to its small form factor and its specific design, it is ideal for use in any border control booth.

As BioRugged only serves professional needs via its international integrator network, the decision to integrate Elyctis readers became self-evident: the Elyctis ID BOX One ticks all the boxes when it comes to professional requirements. Not only it guarantees a fast reading of ID documents, but it has demonstrated compatibility with all types of ePassport and eID cards. Elyctis ID readers have been developed considering the specific conditions of reading ID documents, something that can only be achieved with a dedicated RFID chip and firmware. To fit with ID reading requirements, Elyctis readers have a very small footprint that makes their integration easy. In addition, Elyctis firmware, ID BOX SDK, which is delivered free of charge to integrators, guarantees an easy integration process for terminal developers.

Arnd Langguth, CEO of BioRugged, declares: "Elyctis ID readers are proven to be the best fit for border control applications: they have been tested and validated to read fast and accurately all chips and all passports. Elyctis not only provides reliable, cost effective and easy to integrate readers, but also an outstanding support for hardware and software integration. They are recognized and used by Government authorities worldwide."

Alexandre Joly, CEO of Elyctis, adds: "We're very happy to have been selected by BioRugged, a company with an excellent reputation for designing ruggedized yet user-friendly professional terminals, for their new border control device range. Unlike smartphone developments, our half-page readers are totally adapted to professional applications as they include a dedicated MRZ scanner which is able to read MRZ lines without movement in any circumstances and environmental conditions (dark, sunlight), and a dedicated RF chip (not a standard NFC reader as those common in smartphones)."

About BioRugged

BioRugged™ specializes in biometric systems with a strong focus on durability and ease of use. We manufacture mobile solutions to register, identify and check individuals using different biometrics modalities quickly and effectively. Our devices are rugged and affordable for rural and urban deployment. They are widely deployed in Africa and Latin America.

Our products range from handheld systems to custom-built mobile enrollment kits that have unique features for any use case.

Through our partners we provide our hardware solutions to Governments and private entities worldwide. Our devices are used in National ID, Passport, biometric voter registration and registration, Know-Your-Customer (KYC), law enforcement and border control projects.

Founded in Africa, BioRugged™ is a privately held group of companies with offices in Ireland, South Africa, Hong Kong, and Shenzhen. We have representative offices in Portugal, Germany, Nigeria, DR Congo, Ethiopia and Kenya and service partners in many countries across the globe.

For more information on BioRugged, please visit https://www.biorugged.com, Contact: info@biorugged.com , phone: +27 870735820

About Elyctis
Created in 2008, Elyctis mission is to supply system integrators with mobile and fixed hardware to access data of eIDs (NICs, passports, resident permits, driving licenses). The company specializes in the development, industrialization, production and marketing of readers and terminals dedicated to Secure Identity Documents including e-passports, e-ID cards, e-driver licenses, … The company, which now employs 25 people, has a longstanding expertise in eID projects, as well as hardware and software developments, especially in the combination of optics, antenna design, high security software and integration. Elyctis sells its products through its network of distributors and systems integrators, to whom it provides

a development environment to facilitate the use of its readers. Elyctis is headquartered in Pertuis, France, and has a sales office in Hong Kong.

Alexandre Joly, Elyctis founder and CEO is a laureate of Reseau Entreprendre since 2011, and a laureate of the Reseau Entreprendre Ambition program in 2016.

More information at www.elyctis.com

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