

**Ukrainian borders gain better fluidity thanks
to BKC using Elyctis readers**

BKC mobile identity document reader, integrating Elyctis technology and components, has been acknowledged by the State Border Service of Ukraine to bring seamless control to Ukrainian borders.

PERTUIS, FRANCE and KIEV, UKRAINE, March 9, 2016 – Control at borders are often seen by citizens as cumbersome and time-consuming. For border officers, control need to be completed in a fluid manner to ensure a high throughput at border, while maintaining government-level security standards. In order to speed up the flow of visitors through Ukrainian borders, the State Border Service of Ukraine has been looking for a solution bringing flexibility and mobility.

BKC, “Bancomzvjazok” JSC, a major systems integrator in Ukraine, has decided to rely on Elyctis technology to develop its BPT500M biometric verification portable terminal. The BPT500M allows to automate document verification at borders: it can read the MRZ (machine-readable zone) from ePassports and ID documents, and access data from the chip, including biographic (name, birthdate, nationality, etc.) and biometric data such as fingerprints, iris recognition and pictures. The BPT500M connects to remote databases over Wi-Fi, GSM, GPRS, 3G, as well as Ethernet.

Elyctis ID Box One has been identified by BKC as providing a high optical and electronic performance in a reduced format, a key asset to build a mobile terminal. Also the possibility to process the ID document optically and electronically at the same time was essential in BKC decision to choose Elyctis technology. The fact the reader is Unix-based ensured an easy integration for BKC.

The Ukrainian State Border Service uses BKC’s BPT500M biometric verification portable terminal at its checkpoints, to control travel documents such as ePassports and ID cards of Ukrainian and foreign citizens when they cross the country’s borders. As the BPT500M is portable, State Border Service officers are able to control aboard international trains, to help pedestrians along wait lines and to perform controls of automobile drivers and passengers along highways. Whenever a document is presented, the BPT500M reads the documents optically, and thanks to the MRZ data, accesses the data contained in the documents chip. The reader may optionally go online and check the person’s identity

against the State Border Service of Ukraine remote databases.

Alexandr Gryanka, Director of the Department of Border Control Systems at BKC, Bancomzvjazok JSC, says: "During the development of the portable document biometric verification terminal BPT500M we examined a number of readers from different makers. Consequently we've decided in favor of Elyctis as it makes it possible to combine all needed properties in a balanced manner. Elyctis ID Box proved to be the most compact device with minimum energy consumption. It perfectly fits into our concept of portable terminal."

Alexandre Joly, CEO of Elyctis, adds "The integration of our readers by BKC is the best demonstration of their versatility: Elyctis design may not be recognizable in BKC mobile device, but our technology provides the base for a seamless integration."

About BKC ("Bancomzvjazok" JSC)

"Bancomzvjazok" JSC is a high-tech company that provides effective integrated information management solutions for corporate clients. BKC has been a supplier of innovative border control technologies for the State Border Service of Ukraine since 1997. It has been integrating developments of leading global producers and its own solutions into the unified automated system to meet the up-to-date security standards of all border control processes at each of 212 Ukrainian checkpoints: document verification (portable document biometric verification terminals, eGates, mobile checkpoints), biometric-based identification (fingerprint, facial), vehicle control (number-plate recognition), perimeter intrusion detection (IP cameras, multi-sensor system, IR laser PTZ cameras, underground sensors), portable document biometric verification terminals and mobile checkpoints.

More information at www.bkc.com.ua

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About Elyctis

Headquartered in Pertuis, France, Elyctis specializes in the development of hardware and software dedicated to Secure Identity Documents (e-passport, e-ID card, e-driver license, ...). The company, created in 2008, has a longstanding expertise in eID projects, as well as hardware and software developments.

More information at www.elyctis.fr

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