Elyctis introduces the ID BOX One 152, for citizens to authenticate themselves with their eID or ePassport associated with biometrics

Elyctis, an expert in eID and ePassport readers, expands again its ID BOX One range with the ID BOX One 152 dedicated to applications where citizens keep their ID in sight and where MRZ scan, RFID read and fingerprint verification are required for authentication.

PERTUIS, FRANCE, June 30, 2020 – The ID BOX One 152, the latest in the ID BOX One Desktop series, developed by Elyctis, is dedicated to the growing number of applications where citizens keep their ID document in sight and need a fingerprint scanner for authentication. The ID BOX One 152 can be used either in self-service mode or operated by an attendant ; it allows to scan the MRZ (Machine-Readable Zone) of an ID document, read its RFID and authenticate the user thanks to a fingerprint scanner. The ID BOX One 152 includes a SAM (Security Access Module) slot to allow storing the EAC (Extended Access Control) certificates complying with ICAO ePassport standards.

Nowadays, ID Document reading is following the same evolution as banking card transactions: a few years ago consumers would handle their credit card to the merchant who would go in the back office and swipe it. Now, with contactless and smart card based banking cards, the principle is that the card never leaves the sight of the cardholder while he/she authorizes the transaction with the PIN code or biometrics. Similarly, using ID BOX One 152, a citizen authentication service can be provided with the ID document never leaving the sight of the citizen who authenticates himself with a fingerprint scan.

Typically, the ID BOX One 152 can be used in all cases where a citizen manages his/her own authentication: either in self-authentication mode or with an authority representative. This way, the side facing the citizen has everything he/she needs: the person can insert his/her eID or ePassport in the ID BOX One reader and, if needed, present his/her finger on the fingerprint scanner. The ID BOX One 152 is able to read the MRZ of an ID document and to read the RFID of electronic ID documents, such as all ICAO-compliant ePassports and most ID cards or driving licenses, in a single easy step. The citizen directly benefits from the user-friendliness of the ID BOX One series that allows to read both the MRZ and the RFID of an ID document thanks to a simple insertion, without additional swipe or movement.

Alexandre Joly, CEO of Elyctis comments: "Elyctis remains at the forefront of ID document reading and provides always more user-friendly solutions. With the ID BOX One 152, citizens are ensured their ID document remains in their sight during the whole transaction.

This way the general public is as comfortable when their ID is checked as when they are making a payment transaction with their banking card."

Elyctis ID BOX One 152 is part of the extensive ID BOX One range, that allows to read ID documents for a large array of government and non-government applications. Elyctis ID BOX One series provides the most user-friendly solution for all contexts:

- The ID BOX One Desktop series sits on a desk for applications where full page scanning is not needed,
- The ID BOX One Handheld series is the alternative to the fully-integrated Windows and Android terminals where mobile ID verification is needed,
- The ID BOX One Attach series is meant to be fixed on the body of a kiosk, automat, vending machine, etc.…

In addition, all Elyctis readers can be delivered in o.e.m. form, in order for product designers to easily integrate them.

All Elyctis ID BOX One readers read any type of ID document in a single insertion without swipes or additional movements. They read the MRZ of the document and optionally the RFID of contactless documents, such as ePassports or most eIDs or eDriving licenses. The ID BOX One readers are USB powered, thus reducing the number of cables and are compatible with Windows, Android and Linux making their integration easy.

The Elyctis ID BOX One 152 is already available from Elyctis.

About Elyctis
Created in 2008, Elyctis mission is to supply system integrators with mobile and fixed solutions to access data of eIDs (NIC, passport, resident permits, driving license). The company specializes in the development, industrialization, production and marketing of readers, terminals and software dedicated to Secure Identity Documents (e-passport, e-ID card, e-driver license,..). The company, which now employs 20 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 sales office in Hong Kong and Bangalore.

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.

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