

# ELYCTIS

*e-ID expert*

## ID BOX ONE - Attach series

*e-Document verification without movement*



- Snaps on any kiosk, machine, automat, ...
- Reads ePassports and all identity documents
- Scans MRZ and reads RFID chip without movement
- Supports ICAO & IAS standards
- Fast reading
- Easy attach
- Automatic document detection

[www.elyctis.com](http://www.elyctis.com)

## Applications

- Self registration kiosk
- Vending machines
- Airport check-in
- Hotels
- Travel agents
- Banks
- Car rental

## Product Range

	ID BOX One 211	ID BOX One 221	ID BOX One 222	ID BOX One 232
MRZ scanner	✓	✓	✓	✓
Contactless reader		✓	✓ (2 antennas)	✓ (2 antennas)
Contact reader				✓

## Features

### General

- Dimensions ID BOX One 211 & 221 - 139 x 72 x 22 mm  
ID BOX One 222 & 232 - 139 x 183 x 22 mm
- Temperature In operation: 0°C to +50°C  
Storage: -40°C to +80°C
- Communication ID BOX One 211 - USB 2.0 full speed & UART  
ID BOX One 221, 222 & 232 - USB 2.0 full speed
- Host operating systems Windows, Linux, Android

### MRZ scanner

- MRZ Lines 1 line: IDL, CAN, ...  
2 lines: ID2 cards, ePP  
3 lines: eID
- Font Type OCR B

### Contactless reader

- Supported protocols ISO 14443 Part 1 to 4, type A/B – T=CL and Mifare  
All Mifare products: Ultralight, 1K, 4K, Plus, DESFire EV1, Smart MX, ...
- Speed Baudrate up to 848 kbps
- Number of antennas 1 or 2
- Communication CCID compliant (Windows, MacOS, Linux)  
Custom CCID library (Android)  
PC/SC 2.01 compliant (Windows, MacOS, Linux)  
PC/SC .net wrapper (Windows)
- Firmware Support for RF configuration  
Path-through command to reach protocol lower layer  
Field upgradable

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91 rue Benjamin Franklin – 84120 Pertuis – FRANCE  
Tel. +33 6 27 71 37 68  
contact@elyctis.com - www.elyctis.com  
Siret 508 994 449 00033 – VAT number FR47 508 994 449

### ELYCTIS HK Limited

D2 2/F Mai Wah Ind. Bldg. – 1-7 Wah Sing St. Kwai Chung  
NT – HONG KONG  
Tel. +852 91 08 78 58  
contact\_hongkong@elyctis.com