

ELYCTIS

e-ID expert

ID BOX ONE - OEM series
e-Document verification without movement



- Optimized for integration in mobile terminals, kiosks, automats, ...
- Reads ePassports and all identity documents
- Scans MRZ and reads RFID chip without movement
- One or two antennas
- Supports all operating systems
- Automatic document detection
- Fast reading

www.elyctis.com

Features

General

- **Dimensions**
ID BOX One 011 - 131 x 46 x 13.5 mm
ID BOX One 021 - 131 x 61 x 13.5 mm
ID BOX One 023 - 131 x 79 x 13.5 mm (main)
104 x 40 x 5 mm (2nd antenna)
- **Temperature**
In operation: 0°C to +50°C
Storage: -40°C to +80°C
- **Communication**
ID BOX One 011 - USB 2.0 full speed & UART
ID BOX One 021 - USB 2.0 full speed
ID BOX One 023 - USB 2.0 full speed
- **Host operating systems** Windows, MacOS, Linux, Android

MRZ scanner

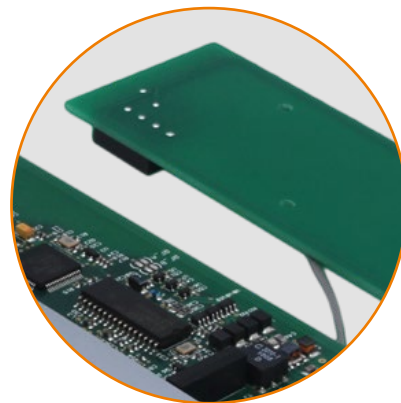
- **MRZ Lines**
1 line: IDL, CAN, ...
2 lines: ID2 cards, ePP
3 lines: eID
- **Font Type** OCR B

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

Product Range

	ID BOX One 011	ID BOX One 021	ID BOX One 023
MRZ scanner	✓	✓	✓
Contactless reader		✓	✓ (2 antennas)



ELYCTIS sas

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