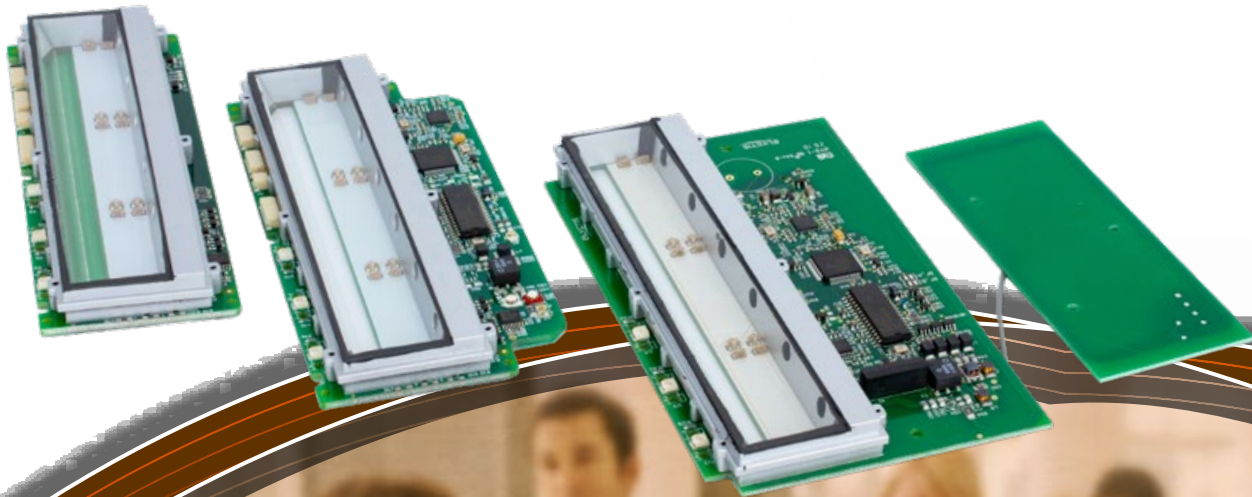


# ELYCTIS

*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
- Supports ICAO & IAS standards
- Supports all operating systems
- Automatic document detection
- Fast reading

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

## Applications

Easy to integrate in:

- Tablets
- Airport check-in kiosk
- Self-service terminals
- Mobile ID verification
- Banks enrolment and verification
- SIM registrations
- Car rental machines

## Product Range

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

## 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

### ELYCTIS sarl

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