

# 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 & ISAS 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
MRZ scanner	✓	✓
Contactless reader		✓

## Features

### General

- Dimensions 139 x 72 x 22 mm
- Temperature In operation: 0°C to +50°C  
Storage: -40°C to +80°C
- Communication USB 2.0 full speed for ID BOX One 211 and 221  
UART for ID BOX One 211
- 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
- Communication USB 2.0 full speed for ID BOX One 211 and 221  
UART for ID BOX One 211

### 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
- Communication USB 2.0 full speed (12 Mbps) for ID BOX One 221  
CCID protocol  
PC/SC 2.01 for Windows, Linux, Android  
PC/SC .net wrapper
- Firmware Support for RF configuration  
Path-through command to reach protocol lower layer  
Field upgradable

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