

## ID BOX - ID1 Desktop series

*e-Document verification without movement*



- Dedicated to identity documents
- Scans MRZ and reads RFID chip without movement
- Support ICAO & national eID standards
- Fast reading
- Reduced footprint
- USB powered
- Automatic detection

## Product Range

	ID BOX 611	ID BOX 621	ID BOX 622	ID BOX 631	ID BOX 632	ID BOX 633	ID BOX 642	ID BOX 651	ID BOX 652
MRZ scanner	✓	✓		✓	✓	✓	✓	✓	✓
Contactless reader		✓	✓	✓	✓	✓	✓	✓	✓
Contact reader				✓			✓	✓	✓
1D/2D scanner					✓			✓	
Fingerprint sensor			✓				✓	✓	✓
Camera						✓			✓

ID BOX 621



ID BOX 652



# ID BOX - ID1 Desktop series

ID BOX 632



ID BOX 642



ID BOX 651



ID BOX 622



## Features

### General

- **Physical** ID BOX 621 : 98 x 72 x 24mm – 125g  
ID BOX 642 : 98 x 121 x 42mm – 200g  
Housing : white ABS  
USB cable length : 150mm  
Glass type: Tempered
- **Thermal** In operation : 0°C to +50°C  
Storage : -40°C to +80°C  
Humidity : 0-95% - non condensing
- **Communication** USB 2.0 full speed (12 Mbps)
- **Host operating systems** Windows, MacOS, Linux, Android

### MRZ scanner

- **MRZ Lines** 1 line: IDL, CAN, ...  
3 lines: eID
- **Font Type** OCR B as per ICAO 9303

### 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,...
- **NFC support** Card Reader/Writer mode
- **Speed** Baudrate up to 848 kbps
- **Communication** Custom CCID library (Android)  
CCID compliant (Windows, MacOS, Linux)  
PC/SC 2.01 compliant (Windows, MacOS, Linux)
- **Firmware** Support for RF configuration  
Pass-through command to reach protocol lower layer  
Field upgradable

### Contact card reader

- **Supported protocols** ISO 7816 – T=0 and T=1  
5V, 3V, 1.8V, ISO 7816 Class A/B/C
- **Speed** Baudrate up to 230 kbps  
Clock: Up to 10 Mhz
- **Communication** Custom CCID library (Android)  
CCID compliant (Windows, MacOS, Linux)  
PC/SC 2.01 compliant (Windows, MacOS, Linux)

### Fingerprint sensor

- **Image quality** Standard FBI PIV / FBI Mobile  
ID FAP 20
- **Sensor type** Optical
- **Resolution** 500 ppi

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