

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

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

Product Range

	ID BOX 611	ID BOX 621	ID BOX 642
MRZ scanner	✓	✓	✓
Contactless reader		✓	✓
Contact reader			✓
Fingerprint sensor			✓

ID BOX 621



ID BOX 642



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