

ID BOX - ID3 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

Features

General

- Dimensions
ID BOX 011 - 131 x 46 x 13.5 mm
ID BOX 021 - 131 x 61 x 13.5 mm
ID BOX 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 011 - USB 2.0 full speed & UART
ID BOX 021 - USB 2.0 full speed
ID BOX 023 - USB 2.0 full speed
- Host operating systems
Windows, MacOS, Linux, Android

MRZ scanner

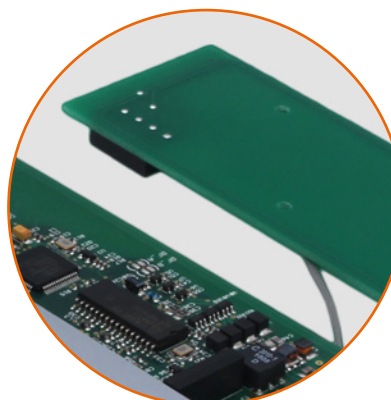
- MRZ Lines
1 line: IDL, CAN, ...
2 lines: ID2 cards, ePP
3 lines: eID
- Font Type
OCR B

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



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