ELYCTIS

e-ID expert

ID BOX - ID3 Handheld series

All-in-1 mobile eDocument reader

- *USB powered - Multi-plug USB connector*
- *Fits with tablets, smartphones and PCs*
- *Adjustable sleeve upon demand*
- *Dedicated to ePassports and all identity documents*
- *Scans MRZ and reads contact and RFID cards*
- *Reduced dimensions and weight*
- *Fast Reading*

www.elyctis.com

ID BOX - ID3 Handheld series

Features

General

- Dimensions: 194 x 75 x 28 mm
- Temperature: In operation: 0°C to +50°C
Storage: -40°C to +80°C
- Communication: USB 2.0 full speed (12 Mbps)
- 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 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,...
- Speed: Baudrate up to 848 kbps
- 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

Contact card reader

- Supported protocols: ISO 7816 – T=0 and T=1
EMV 2011 4.3 level 1
Memory cards thanks to M-Card API
5V, 3V, 1.8V, ISO 7816 Class A/B/C
- Speed: Baudrate up to 600 kbps
TA1=97 supported
Clock: 5 Mhz (ISO 7186) – Up to 12 MHz
- Communication: CCID compliant (Windows, MacOS, Linux)
Custom CCID library (Android)
PC/SC 2.01 compliant (Windows, MacOS, Linux)
PC/SC .net wrapper (Windows)

Finger print sensor

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

Product Range

	ID BOX 341
Fingerprint sensor	✓
MRZ Scanner	✓
Contactless reader	✓
Contact reader	✓

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