

KT-IDS1

e-Document verification without movement



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

Features

General

- Dimensions 98 x 72 x 24 for KT-IDS1
- Temperature In operation: 0° C to +50° C
Storage: -40° C to +80° C
- Communication USB 2.0 full speed (12Mbps)
- Host operating systems Windows, MacOS, Linux, Android

MRZ scanner

- MRZ Lines 1 line: IDL, CAN, ...
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, ...
- NFC support Card Reader/Write mode
- Speed Baud rate 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

Contactless card reader

- Supported protocol ISO 7816 - T=0 and T=1
5V, 3V, 1.8V, ISO 7816 Class A/B/C
- Speed Baud rate 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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BOX KT-IDS1

