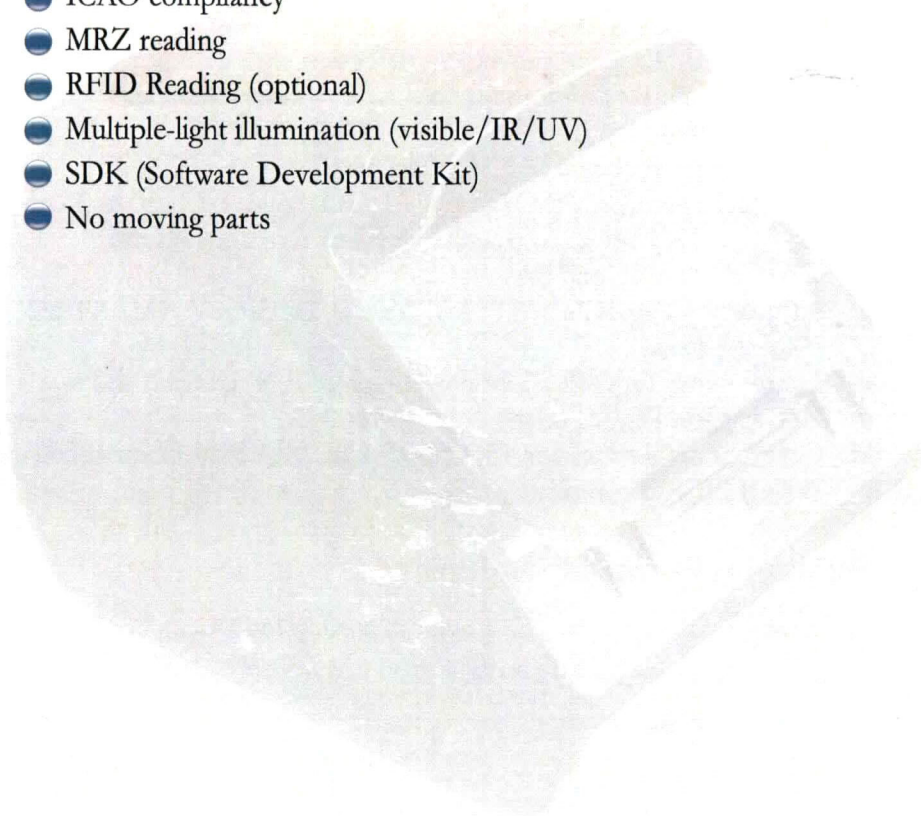
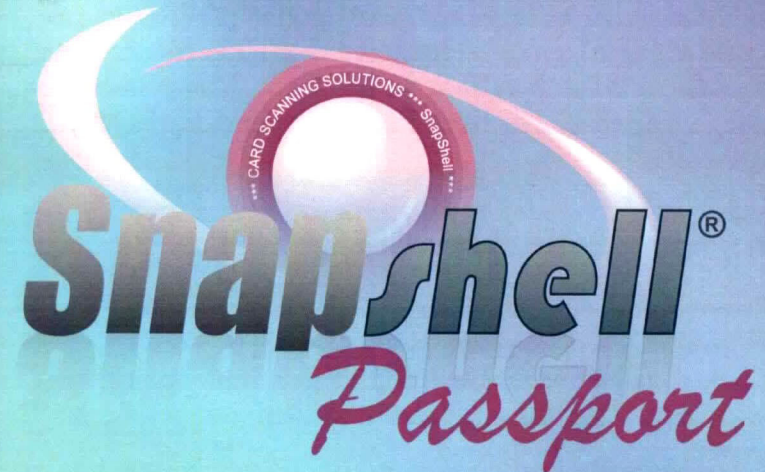


## Key Features & Functionality

- Document auto detection
- Excellent OCR accuracy
- ICAO compliancy
- MRZ reading
- RFID Reading (optional)
- Multiple-light illumination (visible/IR/UV)
- SDK (Software Development Kit)
- No moving parts



Introducing:



**Snapshell**<sup>®</sup>  
*Passport*





The Snapshell® Passport reads passport size and card size documents such as Driver's Licenses and ID's, contact and contactless cards including images from Machine Readable Travel Documents (MTRD). Bundled with the IDscan® software, the complete solution reads and parses information from the MRZ line (Machine Readable Zone) combined with OCR (Optical Character Recognition) in supported countries. For other countries, the software will retrieve information from the MRZ line. This system is fast, highly accurate, has no moving parts and easy to use creating highly efficient registration processes.

## Reading Capability

- ICAO compliant documents per ICAO 9303 specification Parts 1-4 Read 1D and PDF 417 2D BarCodes
- 14443 Type A and B contactless ICs at 13.56 MHz (optional)
- ISO 7816 Class A and AB smart cards (optional)
- 1D barcodes
- 2D barcode (pdf 417)
- Read all 50 states Driver license

## Hardware Specifications

**Camera Type:** CMOS 3.2 Mega pixel , Color Depth: 30 bit RGB

**Interface:** USB powered when RFID option is not used

**Power Adapter Output:** 5v 3A (while using RFID option)

**Device Dimensions:** Height: 7.5" Width: 7.5" Depth: 6.7"

**Weight:** 1.98lb, 900g (without RFID option)

Anti scratch Glass

## RFID&Contact Card reader ( Optional)

- T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), I2C (S=8)
- Standards ISO 7816
- Transmission Speed 12 Mbps (USB 2.0 full speed)
- Supported Card Types 5 V, 3 V and 1.8 V Smart Cards
- ISO 7816 Class A, B and C
- Smart Card Detection movement detection with auto power-off / Automatic detection of smart card type / Short circuit and thermal protection
- RF Transmit Frequency 13.56 MHz
- Supported Standards ISO14443A/B, ISO15693, ISO 18000-3
- Protocols ISO 14443 A/B with 848 Kbps transmission rate (depending on IC and OS)
- **Supported Tag-IC's NXP:** MIFARE®, DESFire®, SMART-MX and ICODE; Texas
- Instruments: TagIT®, ST Micro: x-ident, SR 176, SR 1X 4K
- USB version PC/SC driver
- Compliance/certification ISO 14443A/B, ISO 7816, Microsoft® WHQL2ICAO compliance

## Minimum PC Specifications

Software must be installed on a customer-supplied PC.

The following **minimum** configuration is recommended:

- **2 GHz Pentium 4**
- **512 Mb DRAM**
- **USB 2.0**
- **150 Mb of Hard Drive space for software**
- **Windows : 2000-SP4' XP , Vista® Win 7**

For Details:

[www.cardscanning.com](http://www.cardscanning.com)

[sales@cardscanning.com](mailto:sales@cardscanning.com)

**Passport & ID Reading Camera Solution**