

## Small Photo ID & OCR Reader



### IDE200<sub>(V2.0)</sub>



- Fast: 1-2 second 3 types (color, IR, UV) images+OCR
- No need extra power supply, USB powered directly



## Features:

### | Read OCR-B/ MRZ From ID documents

Take full-page image of ID documents and read 3 lines MRZ (machine readable zone) in ID card, driver's license.

### | Automatic Reading

the IDE200 support to automatically detects and reads the ID documents when we put the documents on its window

### | Suitable for both Desktop & Embedded use

Its design suitable for both on-counter and self-service terminals embedded use

### | USB Powered directly

No need extra power supply

### | No moving parts

Durable design and Reliable, no moving parts

### | Read Big Size PDF417 From ID Card

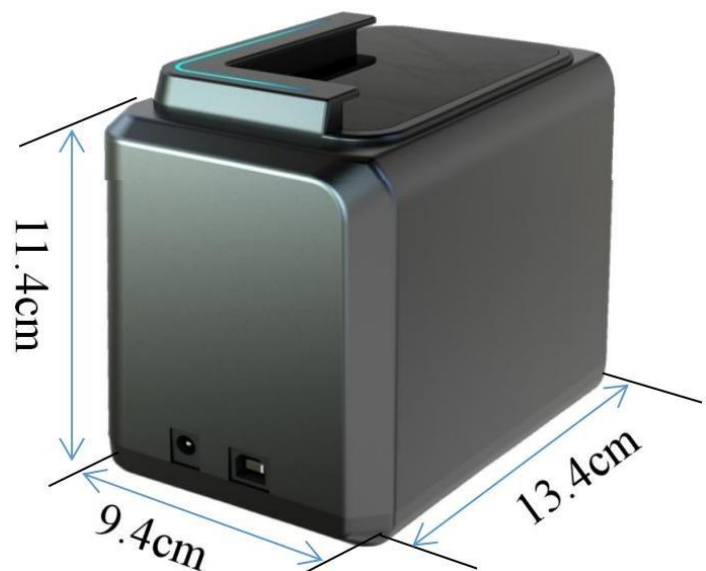
Readable those big sizes and high-density PDF417/ QR coded from ID card/driver's license

### | Color / UV / IR

Equipped with 8 Megapixel image sensor, and with three types of illumination which enable UV, Color, IR three types of image capture

### | High speed

1-2 second for three types of image + OCR processing



## Specification:

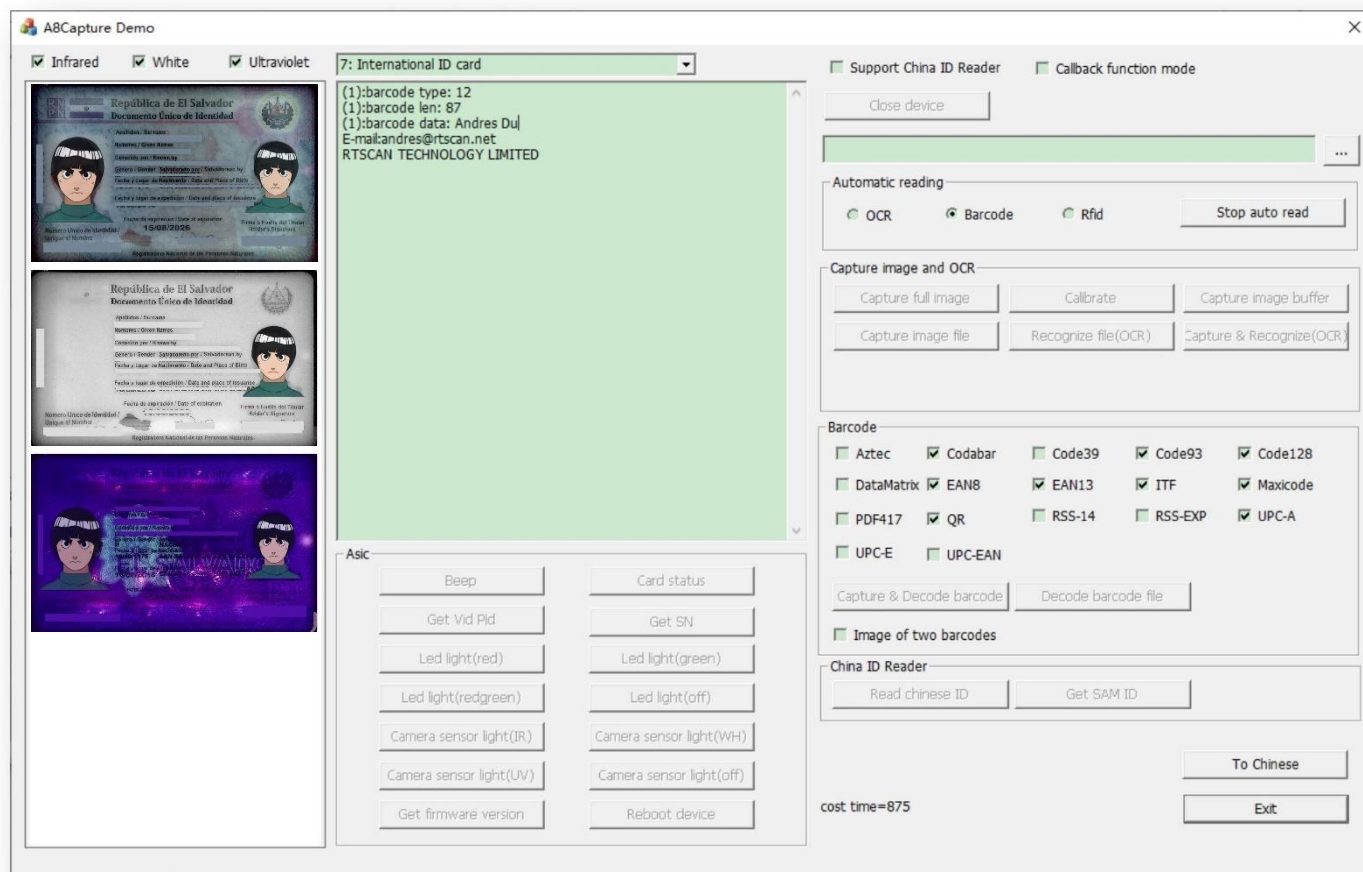
<b>Performance</b>	Image resolution	>600dpi	
	Sensor / lens	8 Megapixel sensor/ 5 Megapixel Lens	
	Illumination/ Light source	White IR – Infra-Red UV – Ultra Violet (Optional)	
	Symbologies	OCR-B/ MRZ	ID documents: 3 lines of 30 characters
		1D code	EAN-13, EAN-8, UPC-A, UPC-E, UPC-EAN, Code 39, Code 128, Code 93, Codabar, EAN-13, ITF,
		2D code	PDF417 in ID documents, QR Code, Data Matrix, AZTEC, Maxicode
	Scan Mode	Automatic mode: automatic card placement detection and read; Manual trigger mode	
	Scan speed	Around 1s for single type image, around 1.8s for Color+ IR+UV (a little different with different computer)	
<b>Mechanical/ Electric</b>	Interface	USB 2.0 data transfer and USB powered	
	Power supply	USB, no external power needed	
	Dimensions	13.4(W)×9.4(D)×11.4(H)/cm	
	Weight	300g	
	Notification	Beep, LED indicator	
	Window	Anti-scratch glass	
<b>OS</b>	Driver	No driver is required.	
<b>SDK</b>	Software development kit	Supports to: 1. pick up name, id number from MRZ data, and decode bar codes; SDK is based on Windows only currently. 2. Get original or cropped images	
<b>Applications</b>		Banks, healthcare, Hospitality, Automotive, Retails, Car-rent, Hotel	



### Mounting Screw Holes

This scanner is also suitable for kiosk embedded use, you can fix it easily into your device with these screw holes.

The IDE200 Captures ID1 documents in single-action: Ultraviolet, infrared, and full color ; and simultaneously decode the MRZ data or bar codes. Below shows the SDK demo interface:



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