

Small Photo ID & OCR Reader



IDE200



- Super-fast: 1 second 3 types (color, IR, UV) images+OCR
- No driver is required, compatible with most of OS
- No need extra power supply, USB powered directly



IDEPASS

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' license, e.g.: IDs of El Salvador, Costa Rica, Colombia, Paraguay, Vietnam, Nicaragua, Panamá, Egypt, South Africa, México...

| Color / UV / IR

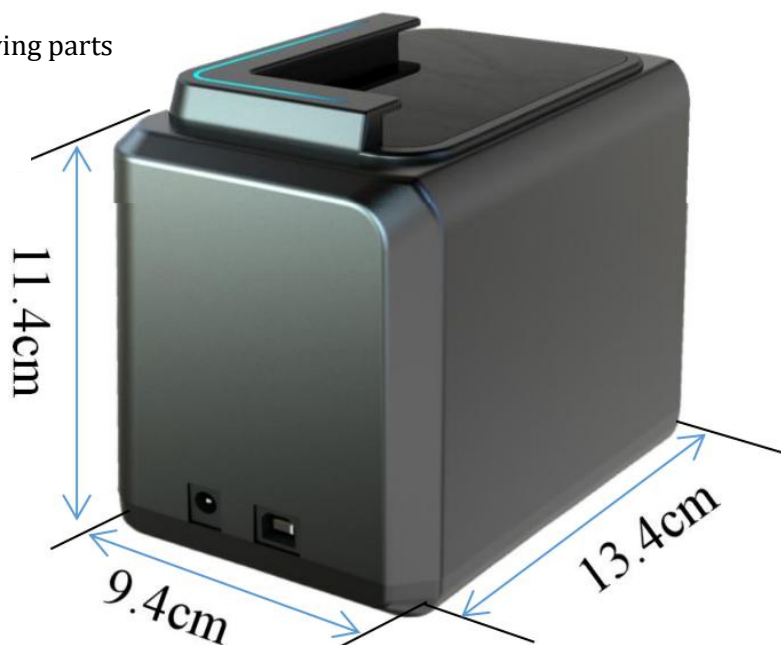
Equipped with 3 Megapixel image sensor, and with three types of illumination which enable UV, Color, IR three types of image capture

| High speed

Around one second for three types of image + OCR processing

| No driver is required

No driver is required, compatible with most of OS



Specification:

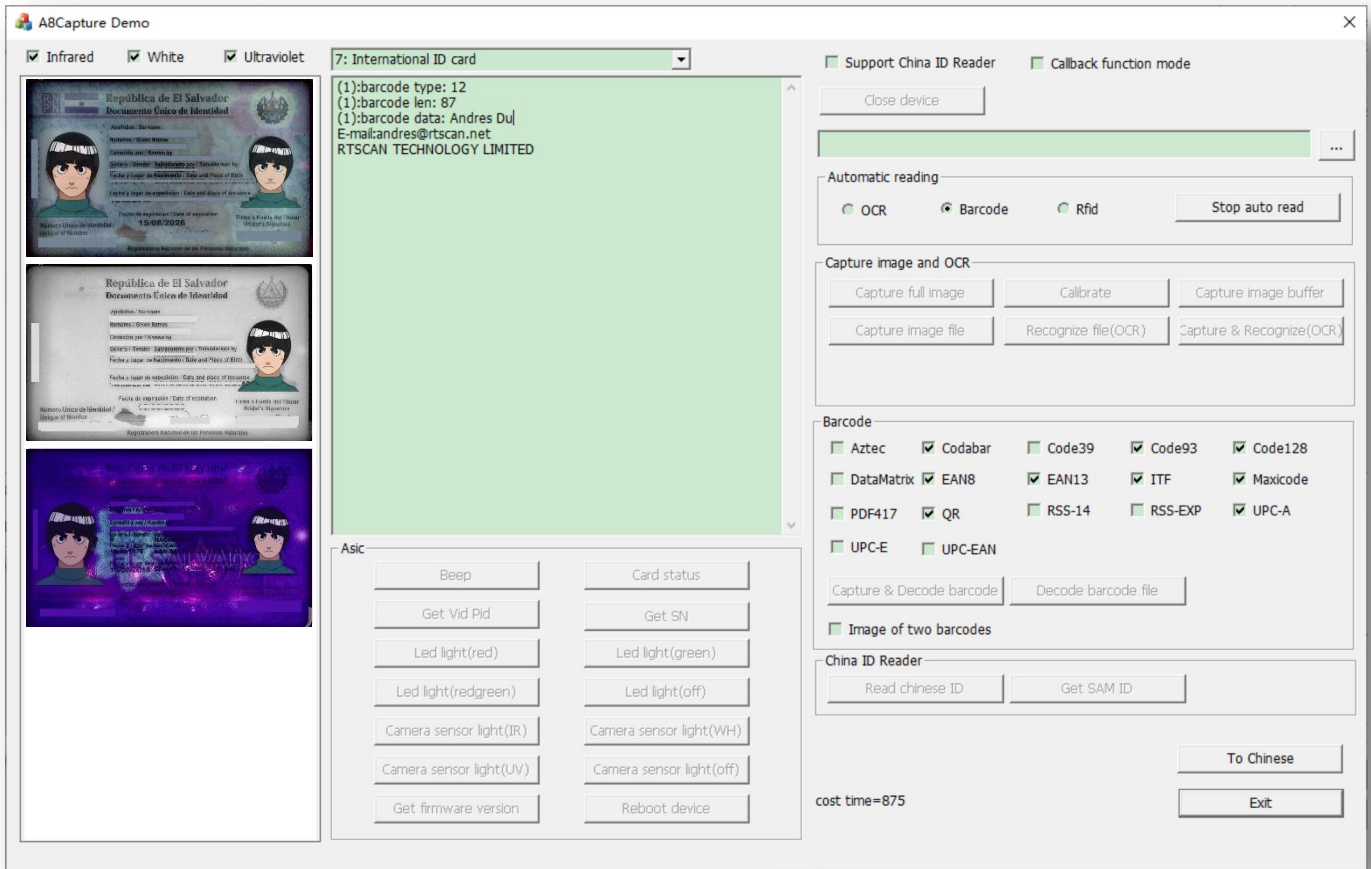
Performance	Image resolution	460dpi		
	Sensor	3 Megapixel camera		
	Illumination/ Light source	White IR – Infra-Red UV – Ultra Violet (Optional)		
	Symbologies	OCR-B/ MRZ	ID documents: 3 lines of 30 characters	
		1D code	EAN-13, EAN-8, UPC-A, UPC-E, UPC-EAN, Code 39, Code 128, Code 93, Codabar, EAN-13, 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	Less than 0.7s for Color+ IR, Less than 1s for Color+ IR+UV (a little different with different computer)		
Mechanical/ Electric	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		
OS	Driver	No driver is required, compatible with most of OS: Windows, Linux, Android, Mac; But SDK is based on Windows only currently.		
SDK	Software development kit	Supports to pick up name, id number from MRZ data, and decode bar codes		
Applications		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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