Full Page
Passport Reader

Full Page Passport Reader is a compact, fast and multi-functional document reader based on OCR technology. It is designed for extracting data from ICAO standard travel documents. It provides ideal solutions for identifying Passports, Visa, ID cards, Driver License and other travel documents.

QR1000(I)

Features

Read ICAO compliant & Non-ICAO documents	Obtain digital data from contactless chips(RFID)	Capture images in white, IR & UV Illuminations
Combine with high accuracy OCR SDK	Applicable for self-service kiosk	Provide OCR customization service

Applications

Airport Border Control	Security Access Control	Hotel Property Management	Finance Payment Process

Specification

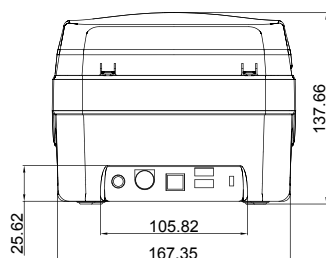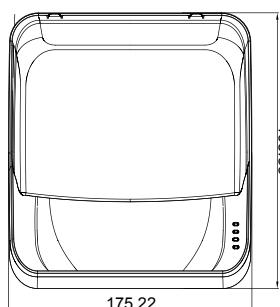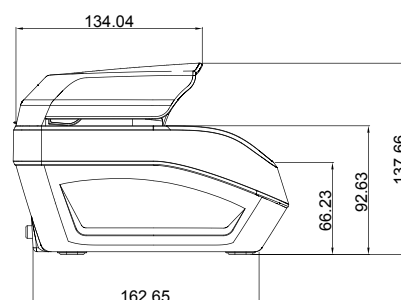## Supported Documents

Machine Readable Zone	ICAO 9303 standard compliant documents: ID-1 (Identity Card) ID-2 (Visa) ID-3 (Passport)
Visual Inspection Zone	Customization based on clients' requirements
Barcode	1D: Code 128, Code 39, Interleaved 2 of 5 2D: PDF 417, QR Code, Data Matrix , Aztec Code

Image

Resolution	500 DPI
Illumination	Visible, IR
Color Depth	24 bits/pixels
Sensor	CMOS, 5.0 Megapixels (2592*1944)
Image Format	JPG, BMP, PNG
Field of View	127mm*88mm

Software

Supported Operation System	Windows 7,8,10,Vista,XP (32/64 bit WHQL certified) Windows Server 2003 & 2008 (32/64 bit) Linux Ubuntu, CentOS, RedHat Android
Development kit	Complete OCR SDK including DLLs, OCXs, WebSocket, Samples and Demo program
Programming Languages	C#, C/C++, Java, Delphi, Visual Basic 6.0, VB.NET
Security Check	UV Dull Paper Check; MRZ Comparison; Portrait Comparison; IR B900 Ink check.

Hardware

Dimension	175*199*140mm(width*depth*height)
Weight	1.75kg (Net) 2.00kg (Gross)
Interface	USB 2.0
Status LEDs	Power, Ready, Error and Warning
Buzzer	Build-in buzzer
Power	Input: AC 100~240V, 50-60Hz, 0.8A Output: DC 12V, 2A
Operating humidity	20%-95%(non-condensing)
Operating temperature	-10℃ to 50℃ operating -20℃ to 50℃ storage
Warranty	1 year warranty, extensible

Sinosecu Technology Corporation