



# KR160 Kiosk Passport Reader



Kiosk  
Self Service Machine



Airport  
Border Control



Security  
Access Control



Hotel  
Property Management

## Introduction

Kiosk Passport Reader is a newly designed, multi-functional document reader with a removable cover. It is based on OCR technology and compliant with ICAO 9303 standard. It is able to extract data from Passport, Visa, ID card, Driver License and other travel documents. It provides perfect solutions for kiosk and desktop ID authentication.

# Features



Read ICAO compliant & Non-ICAO documents



Obtain digital data from contactless chips (Option)



Capture images in white, IR Illuminations



Suitable for self-service kiosk integration



Combine with high accuracy OCR SDK



Provide customization OCR service

# Specification

## Supported Documents

Machine Readable Zone	ICAO 9303 standard compliant documents:
	ID-1 (Identity Card)
	ID-2 (Passport, Visa)
Visual Inspection Zone	ID-3 (Passport)
	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 (850nm)
Color Depth	24 bits/pixels
Sensor	CMOS, 500 Megapixels (2592*1944)
Image Format	JPG, BMP, PNG
Field of View	127mm*88mm

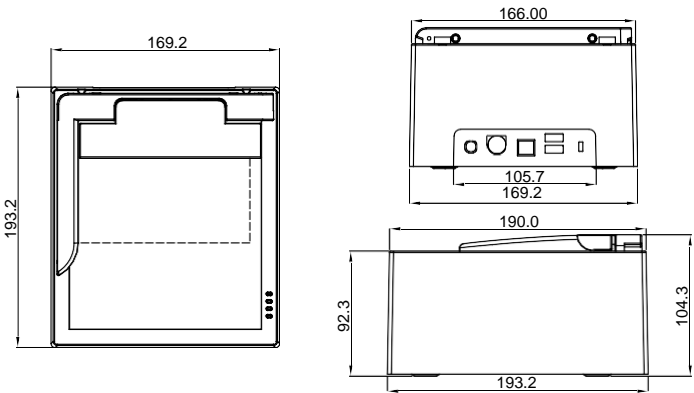
## Software

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



## Hardware

Dimension (W*D*H)	169*193*104.30mm (without Cover)
	169*193*143.80mm (with Cover)
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



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