

PASSPORT READER



The Olicom 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.

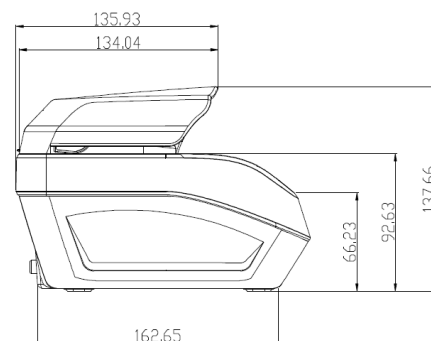
The product can be widely used in customs, airports, railway stations, hotels, banks, telecommunications, government, tourism and other industries.



TECHNICAL SPECIFICATIONS

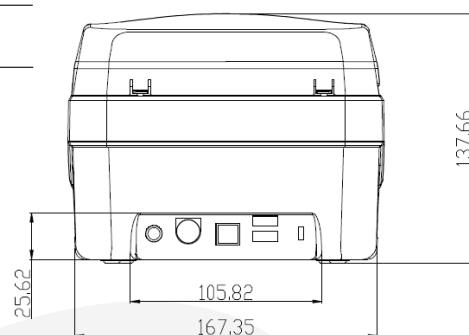
Supported Documents

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
RFID	Read contactless ICs according to ISO/IEC 14443-S (Type A/B)
	Support e-passport Basic Access Control (BAC) & Extended Access Control (EAC) Support active/passive authentication
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) and UV (365nm)
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°C to 50°C operating
	-20°C to 50°C storage
Warranty	1 year warranty, extensible

* Product performances are referred to an appropriate use under optimal conditions. With the right to change technical specifications. The registered trademarks are the property of their respective owners.

