



IDEPASS IDE302 Handheld OCR Barcode Reader Instruction Manual

[Home](#) » [IDEPASS](#) » IDEPASS IDE302 Handheld OCR Barcode Reader Instruction Manual 

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The IDE302 is a hand-held passport and ID cards MRZ reader and bar code reader, it can read OCR-B MRZ (Machine Readable Zone) from ID card, driver's license, passport; or read 1d and 2d big size PDF417 and QR codes from ID card or driver's license.



ID Card > MRZ

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STEVENSON<<PETER<<<<<<<<<<<<



Read Big Size PDF417 From ID Card



Thanks to its 1280*800 high resolution sensor, the IDE302 is readable those big size and high-density PDF417 code from ID card / driver' license, e.g: IDs of El Salvador, Costa Rica, Colombia, Paraguay, Vietnam, Nicaragua, Panamá, Egypt, South Africa...

Contents

[1 Specification](#)

[2 SUPPORT](#)

[3 Documents / Resources](#)

[3.1 References](#)

[4 Related Posts](#)

Specification

	Image Sensor	1280 * 800 CMOS	
	Illumination Aiming	White LED650nm Laser diode	
	Symbologies	OCR-B/ MRZ	Machine readable passports (MRP) : 2 lines of 44 characters (Readable distance: 15cm-30cm)Travel documents: 3 lines of 30 characters (Readable distance: 14cm-30cm) The best read distance is around 20cm.

Performance		2D QR PD F417	PDF417in ID documents (Readable distance: 10cm-20cm), QR Code, Data Matrix, AZTEC, CSC, Maxicode, Micro QR , Micro PDF417,GM ,Code One, etc.
		1D	EAN-13, EAN-8, UPC-A, UPC-E, Code128, Code 39, Cod abar, UCC/EAN128, RSS, ITF, ITF-14, ITF6, Standard25, Matrix 25, COOP 25, Industrial 25, Plessey, MSI Plessey, Code 11,Code 93, Code 49, Code 16K, etc.
	Resolution	≥3mil (differ from different type bar codes)	
	Typical Depth of Field	EAN-13	70-499mm (13mil)
		Code 39	90-264mm (5mil)
		PDF417	70-225mm (6.7mil)
		Data Matrix	65-214mm (10mil)
		QR Code	40-294mm (15mil)
	Scan Mode	Sense mode, Trigger mode	
	Scan Angle	Roll: 360°, Pitch: ±61°, Skew:±61°	
	Field of View	Horizontal 43°, Vertical 29°	
Mechanical/ Electric	Min. Symbol Contrast	25%	
	Interface	RS-232, USB	
	Dimensions	180mm×80mm×90mm	
	Weight	194g	
	Notification	Beep, LED indicator	
Environmental	Operating Power	5VDC±5%, 280mA, it must reach 900mA to active the scanner, so please make sure y our system provide 900mA above current.	
	Operating Temperature	-20°C to 60°C (-4°F to 140°F)	
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)	
	Humidity	5% to 95% (non-condensing)	

Accessories	Cable	USB	USB virtual Com, not support USB-HID
		RS-232	Standard DB9 RS232 interface
	Power Adapter	DC5V adapter to power the IDE302 for RS-232 interface.	

SUPPORT

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Documents / Resources

	IDEPASS IDE302 Handheld OCR Barcode Reader [pdf] Instruction Manual IDE302 Handheld OCR Barcode Reader, IDE302, Handheld OCR Barcode Reader, OCR Barcode Reader, Barcode Reader, Reader
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References

- [RT 2D Barcode Readers Supplier/ Manufacturer in China-RTscan](#)