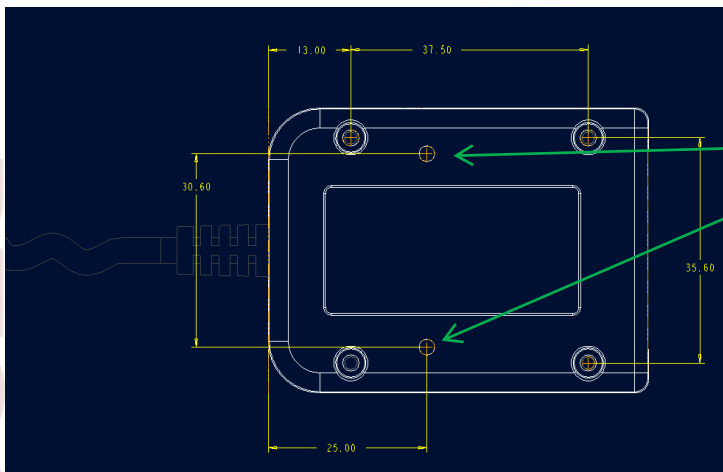




<b>Performance</b>	Image Sensor	1280 * 800 CMOS		
	Illumination	White LED		
	Aiming	650nm Laser diode		
	Symbolologies	OCR-B/ MRZ	Machine readable passports (MRP) : 2 lines of 44 characters (Readable distance: 15cm-30cm) ID documents: 3 lines of 30 characters (Readable distance: 14cm-30cm)  <b>Best read distance is around 20cm.</b>	
		1D	EAN-13, EAN-8, UPC-A, UPC-E, Code128, Code 39, Codabar, UCC/EAN 128, RSS, ITF, ITF-14, ITF6, Standard25, Matrix 25, COOP 25, Industrial 25, Plessey, MSI Plessey, Code 11, Code 93, Code 49, Code 16K, etc.	
		2D	PDF417in ID documents (Readable distance: 10cm-20cm), QR Code, Data Matrix, CSC, Maxicode, Micro QR, Micro PDF417, GM , 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, Continuous mode		
	Scan Angle	Roll: 360°, Pitch: ±61°, Skew:±61°		
Field of View	Horizontal 43°, Vertical 29°			
Min. Symbol Contrast	25%			
<b>Mechanical/ Electric</b>	Interface	RS-232, USB		
	Dimensions	60(W)×45(D)×22.5(H)mm		
	Weight	98g		
	Notification	Beep, LED indicator		
	Operating Power	5VDC±5%, 280mA		
<b>Environmental</b>	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)		
<b>Accessories</b>	Cable	USB	USB virtual Com, not support USB-HID	
		RS-232	Standard DB9 RS232 interface	
	Power Adapter	DC5V adapter to power the RT237 for RS-232 interface.		



Mounting Screw Holes

This scanner is designed for embedded use, you can fix it easily into your device with these two screw holes.

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