RT830i-B Specification

Performance	Image Sensor	640 pixels (H)x 480 pixels (V)	
	Illumination Aiming	Illumination: 5000K LED	
	Symbologies	2D	PDF417, Data Matrix, QR Code.
		1D	UPC-A,UPC-C, EAN-8,EAN-13, Code 128, Code 39, Code 93, Codabar, Interleaved 2 of 5 ,
	Minimum Resolution	≥ 7 mil	
	Typical Depth of Field	UPCA	80-120mm (13mil)
		QR Code	35-120mm (20mil)
		PDF417	30-85mm (6.88mil)
		Data Matrix	25-65mm (10mil)
		Performance may be impacted by bar code quality and environmental conditions	
	Scan Mode	CMOS	
	Scan Angle	Roll: 360°, Pitch: ±60°, Skew:±40°	
	Field of View	88° (H) x 57° (V)	
	Motion Tolerances	>0.3m/s	
	FPS	30FPS	
	Print Contrast:	30% minimum reflective difference	
Mechanical/ Electric	Interface	USB Virtual COM Port,USB HID,HID-POS RS232,	
	Dimensions	45mm x 36mm x 12mm	
	Weight	13g	
	Notification	Beep	
	Voltage	5 VDC	
	Current	Operating: 140mA. Standby: 40mA. Peak: 240mA.	
Environmental	Operating Temperature	-20℃ to 60℃	
	Storage Temperature	-40℃ to 80℃	
	Humidity	5% to 95% relative humidity,non-condensing	
	Drop/Shock	Withstands 10Gs 0.06"double amp	
	Ambient Light Immunity	0-100,000 Lux.	