



RT630

Retails fashion 2D Bar Code Handheld Scanner

The RT630 is a new style fashion 2D bar code handheld scanner. Its amazing design gives the users a sense of elegance, fashion, personalized, minimalist, and cleanness, which defines a new scanning style of the barcode scanner, especially for the retail industry. The RT630 is not just a barcode scanner, but also a part of the highlight of your store, mall, shop, restaurants, and so on!

Excellent performance in reading most types of ordinary 1D/2D barcodes, QR codes, and other codes from both paper and LCD screens. Applied with the newest technology, this barcode scanner can easily read even poor-quality bar codes: damaged bar codes, low contrast bar codes, torn bar codes, and warped or wrinkled bar codes. Its long readable range makes it user-friendly for retail and other applications.



Elegant & Fashion design

Its elegance, fashion design aim to make it "qualified" for those high-end retail environments. Brand Chain-stores, high-end shops, high end retail stores.

High-performance & User-friendly

Equipped with high level scan engine which makes the scanner readable most types of code easily. A vibrating alert is also added to offer you haptic feedback on code scanning, which makes it more user-friendly.

USB connection, plug and plays

No need for any special drivers or software. Users can set USB-HID mode to achieve efficient pairing, connection, and transmission with different hosts and hardware, such as laptops, PC, Windows, etc.

Durable:

Withstand multiple times 1.1m drops to concrete from all sides.



OEM available for different colors

Specification:

Performance	Image Sensor	640 * 480 CMOS	
	Illumination Aiming	White LED LED 650nm	
	Symbolologies	2D	QR Code, PDF417, Data Matrix, etc.
		1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM 128, Plessey, MSI-Plessey, etc.
	Resolution	≥3mil (tested by Code 128, differ from different type bar codes)	
	Typical Depth of Field	EAN-13	105mm-680mm
		Code 39	120mm-260mm(5mil)
		Code 39	65mm-800mm(20mil)
		Code 128	115mm-1400mm(40mil)
		QR Code	80mm-250mm (15mil)
	Scan Mode	Sense mode, trigger mode	
	Scan Angle	Roll: 360°, Pitch: ±60°, Skew: ±60°	
	Field of View	Horizontal 28°, Vertical 21°	
	Min. Symbol Contrast	25%	
Mechanical/ Electric	Interface	USB-HID, USB-VCOM	
	Dimensions	220mm x 105mm x 65mm	
	Weight	194g(include USB cable)	
	Notification	Beep, LED indicator, prompt light, vibration	
	Operating Voltage	5.0VDC ± 5%	
	Current @ 5.0 VDC	Trigger mode: Operating : 160mA; standby: 25.5mA; peak (power on): 360mA Sense mode: Operating : 160mA; standby: 124.5mA; peak (power on): 360mA	
	Indicator	LED light	
	Drop	Withstand multiple times 1.1m drops to concrete from all sides.	
Environmental	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)	
Certification		FCC, CE EMC, ROHS	



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