



# RT600

High performance handheld 2D bar code reader





- ▶ The RT600 is a high performance 1D/2D bar codes reader, sensitive, fast and accurate. Readable from phone screen.

## Features:

- With large angle image photoreceptor, readable either small size or big size barcode.
- Very sensitive, quick and accurate reading
- USB-HID, RS232 interface
- Antiknock design: withstand multiple falls to cement pavement from 1.8m height
- Can Read barcode from phone screen(and paper too)



**Specification:**

**Mechanical**

Dimensions (LxWxH)	170mm×105mm×72mm.
Weight	178 g

**Electrical**

Input Voltage	5 VDC
Operating Power	2 W (400mA @ 5 VDC)
Standby Power	0.8 W (160mA @ 5 VDC)
Host System Interfaces	USB HID, RS232
LED class	Class I:IEC60825-1 IEC/EN62471:2006
Electromagnetic compatibility	FCC Part15, ROHS

**Environmental**

Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 60°C
Humidity	0% to 95% relative humidity, non-condensing
Drop	Withstand 1.8 m drops to concrete on each of the faces
Illumination Level	0 to 100,000 lux

**Scan Performance**

Scan Pattern	Area Image
Optical Resolution	0.30MEGA pixels, 752*480 pixels
Scan Angle	Horizontal 50°; Vertical: 20°
Symbol Contrast	20% minimum reflectance difference
Pitch, Skew,rotate	60°, 65°, 360°
Warranty	1 year factory warranty
Decode Capability	1D:UPC\EAN with supplementals\ Bookland EAN\ ISSN\ UCC Coupon Extended Code\ Code 128\ GS1-128\ ISBT 128\ Code 39\ Code 39 Full ASCII\ Trioptic Code 39\ Code 32\ Code 93\ Code 11\ Matrix 2 of 5\ interleaved 2 of 5\ Discrete 2 of 5\ Codabar\ MSI\ Chinese 2 of 5\ GSI DataBar Variants\ Korean 3 of 5\ ISBT Concat 2D:PDF417\ MicroPDF417\ Composite Codes\ TLC-39\ Data Matrix\ Maxicode\ QR code\ MicroQR\ Aztec

Warranty	1 year factory warranty
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