RT880

2D QR And Barcode Reader

Large Field of View

Professional 2D Barcode Reader

Application:

Supermarket, restaurant, hotel, bars, movie stores banks, airport, bus/train station for payment, access control,etc.

RTscan

Technical Specification

Physical Characteristics	
Dimensions:	83mm x 80mm x 147mm
Weight:	133g
Voltage:	3.3-5 VDC
Working Current:	200mA
Standby Current:	90mA
Peak Current:	300mA

Performance Characteristics	
Image (Pixels):	640 pixels (H)x 480 pixels (V)
Light Source:	Illumination:6500K LED
Field of View:	72° (H) x 64° (V)
Roll / Pitch / Yaw:	360°, ±65°, ±60°
Print Contrast:	20% minimum reflective difference
Interfaces Supported:	USB, RS232
Motion Tolerance s:	>2m/s

Symbology Decode Capability	
1-D:	UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Codabar Interleaved 2 of 5, Mis Plessey, GSI DataBar, China Postal, Korean Postal , etc
2-D:	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec Hanxin, etc.
Minimum Resolution:	≥3.9 mil

User Environment	
Operating Temperature:	-30°C to 70°C
Storage Temperature:	-40°C to 70°C
Humidity:	0% to 95% relative humidity,non-condensing
Shock Specifications:	Designed to withstand 1.5m(5′) drops
Ambient Light Immunity:	0-100,000 Lux.

Decode Ranges	
6.88 mil (PDF417)	0mm-50mm
10 mil (Data Matrix)	0mm-50mm
13 mil (UPCA)	5mm-110mm
20 mil (QR)	0mm-100mm
Performance may be impacted by bar code quality and environmental conditions	