

RS1000 Image Barcode Scanner



- **Directly reading the barcodes on mobile phones and computer screens**
- **More fluently while reading printing barcode and screen barcode in the same time**
- **Quickly power-on, plug-and-play**

Physical Characteristics

Dimensions	160mm x 64mmx 97mm
Weight	140.5g
Operating Voltage	5V
Starting Current	160mA
Stand-by Current	120mA
Work Current	330mA

Performance Characteristics

Image Sensor	640 pixels (H) x 480 pixels (V)
Light Source	(aim) red LED; (light) white LED
Roll /Pitch /Yaw	360°/ ±65°/ ±65°
Print Contrast	the minimum reflection difference : 20%
Interface Support	USB
Motion Tolerance	>0.4m/s

Decode Capability

1D Barcode	Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post.
2D Barcode	Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN.
Default Starting Code	Codabar, Code39, Interleaved2of5, NEC2of5, Code93, Code128, GS1-128, UPC-A, UPC-E0, EAN/JAN-13, EAN/JAN-8, GS1-DataBar, PDF417, QR, DM, Aztec

User Environment

Operating Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C
Humidity	5%~95% (relative humidity, non-condensing)
Shock Resistance	Withstand a drop of 1.2 meters (5 inches)
Ambient Light Immunity	0-100,000 Lux

Decode Range

Code39 (5mil)	30mm-80mm
Code39(13mil)	30mm-180mm

Performance may be affected by barcode quality and environmental condition.