

# SC-1000

## 1D Wireless Barcode Scanner



### PERFORMANCE

<b>LIGHT SOURCE</b>		1D Laser, Red LED 650nm ± 10%
<b>SYMBOLOGIES</b>	1D	Code128、EAN-13、EAN-8、Code39、UPC-A、UPC-E、Codabar、Interleaved 2 of 5、ISBN/ISSN、Code93、Code11、UCC/EAN-128、GS1 Databar...
<b>RESOLUTION</b>		≥ 4mil for 1D
<b>DEPTH OF FIELD</b>	EAN13 (13mil)	0 ~ 75mm (13mil EAN13 PCS 90%)
<b>PRINT CONTRAST RATIO</b>		≥ 30%
<b>READING WIDE</b>		5mm ~ 300mm
<b>FIELD OF VIEW</b>		Horizontal: 70° , Vertical : 70°

### WIRELESS TRANSMIT

<b>FREQUENCY</b>	2.4G wireless transmission
<b>COMMUNICATION RANGE</b>	20 ~ 30 meters in open area
<b>PAIRING ABILITY</b>	Base station support up to 4 scanners connection
<b>MEMORY</b>	Save over 2,000 scans data (@ barcode length < 15 bytes)

### MECHANICAL / ELECTRICAL

<b>INTERFACE</b>	USB HID
<b>WORKING VOLTAGE</b>	5 VDC ± 10%
<b>CURRENT @ 5 VDC</b>	Operating : 130mA, Standby : 20mA, Peak : 220mA
<b>POWER SOURCE</b>	USB from base station
<b>BATTERY</b>	3.7V 1000mAh Li-ion
<b>WORKING TIME</b>	Working : 20hours, Standby : 3 months
<b>DIMENSIONS</b>	Scanner with cradle : 227(L) × 107 (W) × 138 (H)mm
<b>WEIGHT</b>	415g

### ENVIRONMENTAL

<b>OPERATING TEMPERATURE</b>	-20°C ~ 60°C
<b>STORAGE TEMPERATURE</b>	-40°C ~ 90°C
<b>HUMIDITY</b>	5% ~ 95% (no-condensing)
<b>AMBIENT LIGHT</b>	0 ~ 100,000lux (nature light)
<b>ESD</b>	±9 KV (contact discharge), ±15 KV (air discharge)

### SAFETY

EN55022: 2006+A1:2007    EN55024:1998+A1:2001+A2:2003  
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