



# SC-1000

## 1D WIRELESS BARCODE SCANNER

### PERFORMANCE

LIGHT SOURCE		1D Laser, Red LED 650nm $\pm$ 10%
SYMBOLOLOGIES	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...
RESOLUTION		$\geq$ 4mil for 1D
DEPTH OF FIELD	EAN13 (13mil)	0 ~ 75mm (13mil EAN13 PCS 90%)
PRINT CONTRAST RATIO		$\geq$ 30%
READING WIDE		5mm ~ 300mm
FIELD OF VIEW		Horizontal: 70° , Vertical : 70°

### WIRELESS TRANSMIT

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

### MECHANICAL / ELECTRICAL

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

### ENVIRONMENTAL

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

### SAFETY

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