

# 2D HANDHELD Barcode Scanner SC400

SC400 features faster scan performance and is capable of reading every type of bar code used in electronic component assembly - including high density and low contrast 1D, 2D and PDF417 bar codes. The SC400 can capture bar codes printed on paper labels or displayed on the screen of a mobile phone, retailers can accommodate customers who download mobile coupons, mobile loyalty cards and more.



## Features

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- High performance 1D/2D Barcode Scanner
- Applying Area-Imaging technology, easy to scan.
- Multiple decode capability, scan 1D/2D barcode including PDF417 and QR code.
- Best shape design, anti-knock 1.5mt (5ft) and convenience base
- Long distance scanning 10-40cm
- RS-232, USB interfaces

<b>Physical</b>	
Dimensions	176mm x 72mm x 100mm
Weight	300g
Material	ABS + PC
Cable	Standard 2M straight
Color	Black
<b>Features</b>	
Scan Rate	25inch/63cm
Depth of field	5mm-390mm
Antiknock design	Withstand 1.5m (5 ft.) drops
Interface	USB and RS232
<b>Optical</b>	
Light Source	Aiming Pattern: 617nm LED White 6500K Illumination: 625nm LEDs
Resolution	SR:Code 39 4.8mil; UPC 60% 5mil, PDF417 5mil, Datamatrix 7.5mil
Field of View	Horizontal: 39.0° Vertical: 25.0°
Motion Tolerance	Up to 25"(63.5cm) per second
Print Contrast	25% minimum reflective difference
<b>General</b>	
Decode Capability 1D	UPC/EAN, UPC/EAN with supplemental, Bookland, EAN, ISSN, UCC Coupon Extend 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, Codebar, MSI, Chinese 2 of 5, GS1 databar Variants, Korean 3 of 5, ISBT Concat
Decode Capability 2D	PDF417, MicroPDF417, CompositeCodes, TLC-39, Data Matrix, Maxicode, QR code, Micro QR, Aztec
<b>Electrical</b>	
Voltage	5V DC +/- 10%
Electrical Safety	UL60950-1 2nd ed, CSA C22.2 No.60950-1 2nd ed, EN60950-1/IEC60950-1 2nd ed
LED safety	IEC/EN60825-1:2001, IEC/EN62471:2006
EMI/RFI	FCC Part 15 class B, ICES-003 Class B, EN55022 Class B, EN55024
EMC	CE, RoSH
<b>Environmental</b>	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% relative humidity, non-condensing
<b>Warranty</b>	
	1 year

