



Hands Free Omni-directional Barcode Scanner 2D

SC550

With its compact, modern design and powerful imaging capabilities, the SC550 fits easily into existing enclosures used in high-volume retail checkout environments such as convenience, drug, specialty, liquor and grocery stores.

The SC550 is an on-counter scanner that offers a feature set that puts it at the top of its class for performance, ease of deployment and total cost of ownership. No matter what barcodes appear at your POS, the SC550 can scan them all; 1D, 2D, printed and electronic.



Features:

- **Omnidirectional:** Provides scanning as an additional benefit to hand presentation applications
- **Automatic Scanning Operation:** Simply present a bar code and the unit scans in a single pass.
- **Powerful Imaging Capabilities:** Exceptional scanning performance on 1D and 2D barcodes, plus the ability to read smartphone screens, digital wallets and printed identification cards

Physical

Construction	ABS + PC
Color	Black
Dimensions	158mm (H) x 100mm (D) x 95mm (W)
Weight	530g
Cable	Standard 2.2M straight

Features

Scan Rate	60 frame per second
Depth of field	Up to 45cm
Interface	USB and RS233
Compatibility	Windows, Mac OS, Linux, Android, IOS

Performance

Optical System	1280 x 800 pixels
Resolution	1D 5mil 2D 10mil
Light Source	Red LED
Field of View	Horizontal: 60° Vertical: 40°
Print Contrast	20% minimum reflective difference
Photo Sensor	CMOS Array Sensor
Visual Indicator/Display	LEDs, Speaker
Decode Capability 1D	Codebar, Code128, Code39, Code39, Code93, Code11, EAN13, EAN8, GS1-Databar, GS1-128 (EAN-128), Interleaved 2 of 5, Matrix 2 of 5, Industry 2 of 5, UPC-A, UPC-E, ISBN, ISSN, Code 11, MSI
Decode Capability 2D	PDF417, Data Matrix, QR Code, Micro PDF417, Micro QR Code, Aztec Code

Electrical

Voltage	5V DC+/- 10%
Power consumption	<200mA
Electrical Safety	IEC 62368-1:2014
EMI/RFI	RoHS

Environmental

Operating Temperature	0°C to 50°C (32°F to 122°F)
Operating Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-5°C to 55°C
Storage Humidity	5% to 95% relative humidity, non-condensing
Light Levels	Fluorescent Light, 4000 Lux max, Direct Sun Light: 80,000 Lux max, White Light: 4000 Lux Max

Packaging

In the Box	Scanner, Cable & User Manual
Carton Size	79mm x 145mm x 148mm
Gross Weight(kg)	0.53kg
Warranty	1 Year

