

# SC1-QB

World's Cleanest Scanner

**AVATO**  
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## Created by Healthcare Professionals for Healthcare Professionals

The all-new SC1-QB brings a needed breakthrough for healthcare applications. The smooth antimicrobial surface is designed to withstand rigorous, repetitive cleaning.

The lightweight, quick-charging and powerful scanner offers superior performance in any healthcare setting as well as industrial applications and environments.



### Ergonomic and Durable

Smooth and lightweight (4.5oz) antimicrobial device withstands drops from up to 6 feet and repeated use.



### Seamless and Sanitary

Easy-to-clean surface has no crevices or screw holes for pathogens to hide and is IP65-rated against dust and water intrusion even after rigorous chemical cleaning.

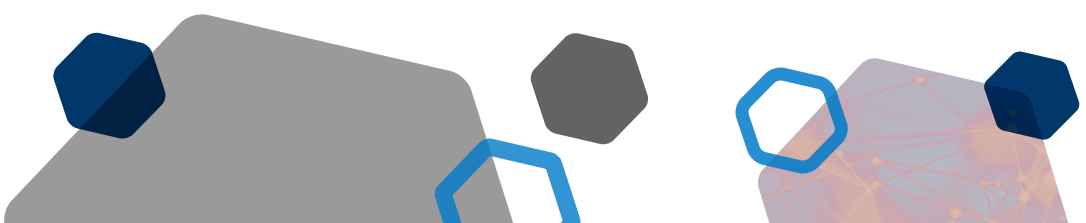


### Scan & Charge Wirelessly

Save on cost of battery replacements and precious time with a supercapacitor that recharges for use in as little as 30 seconds.



FIPS 197  
Security Compliant





### Superior Performance in a Variety of Shared Environments

Ideal for healthcare and pharmaceutical environments, SC1-QB is also highly effective for office, restaurant, retail and food production/preparation areas.



CH-SC1W  
Charging  
Cradle



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Scanner Specifications	SC1-QB
<b>Scanner</b>	
Method	Area Scanner
Readable 2D Codes	QR Code, SQR Code, Micro QR Code, DataMatrix(ECC200), PDF417, MicroPDF417, MaxiCode, Aztec, GS1 Composite
Readable 1D Barcodes	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5, Standard 2 of 5, Codabar (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 DataBar (RSS), ISBT128
Minimum Resolution 2D Codes	0.127mm
Minimum Resolution 1D Barcodes	0.076mm
PCS Value	More than 0.3
Marker	LED
Angle	±50°
Skew Angle	360°
Scanning Confirmation	LED Light (blue, green and red) and Sound and Vibration
<b>Communication</b>	
Standard	Bluetooth 5.0 Low Energy based class 2
Security Compliance	FIPS 197
<b>Power</b>	
Power Supply	SC1-QB wirelessly charges on base. Base supercapacitor battery is sold separately.
Charging Time	Approx. 3 minutes to full charge
Operating Time	Approx. 30 minutes (1 scan per 5 sec)
<b>Operating Environment</b>	
IP Rating	IP65
Temperature	-20 to 50°C / -4 to 122°F
Humidity	10 to 90% RH (non-condensing)
Illuminance	Under 10,000 lux (daylight fluorescent lamp)
Drop Test	2.0m (onto concrete floor) / 0.5m×2,000 times
<b>Physical Characteristics</b>	
Weight	Approx. 130g (4.5oz)
Manufacturer Warranty	3 years for scanner
<b>Charger Specifications</b>	
<b>CH-SC1W</b>	
<b>Charger</b>	
Notification	LED Light (blue, green and red)
Communication Interfaces with Windows PC	USB 2.0, USB-HID keyboard interface / USB-COM interface
<b>Power</b>	
Power Supply	USB Charging (DC 5V)
Battery	2xAA rechargeable batteries (sold separately, tested with Eneloop brand 1900mAh)
<b>Operating Environment</b>	
IP Rating	IP22
Temperature	0 to 40°C / 32 to 104°F
Humidity	20 to 80% RH (non-condensing)
<b>Physical Characteristics</b>	
Weight	Approx. 125g without battery
Manufacturer Warranty	3 years for cradle

\*\*Product appearance and specifications are subject to change without notice.