

SGT-6300

SGT-6300 launched as the second generation of two-dimensional bar code reading scanner. The world's most advanced two-dimensional imaging platform and industry-leading scanning performance and long-lasting reliability, but it is also a scanner and the affordable and efficient products. The application of two-dimensional code, more and more commercial applications from industrial back its carrier amount of information, the advantages of small footprint increasingly highlighted. Many industries are experiencing the introduction of passive or active two-dimensional code, from one-dimensional to two-dimensional code hardware and software equipment upgrades. Ergonomics and special design for the production, minimizing downtime and improves the ease of maintenance, thereby improving productivity. Compact design suitable for any hand type, comfort grip, eliminating operator fatigue. SGT-6300 has a smart variety of interface integrated design. He has three separate memory storage area are stored RS232 serial port, keyboard port and a USB interface, three different settings. Conversion between different interfaces is very convenient, does not require any configuration barcode scanner, scanner will automatically detect the appropriate interface, auto-complete conversion.



Features

- Precise red sight
- Large Angle Image Sensor
- High-speed, omni-directional reading of 1D code image, 2D code reading
- Supports all common interfaces
- Support phone screen barcode reading: reading directly on the phone screen electronic tickets or coupons
- environmentally friendly materials: the use of medical environmentally friendly materials, making contact with customers at ease
- Durable design: IP43 sealing rating plus ruggedness specifications, can withstand from 6 ft / 1.83 m height drops to concrete impact.

Technical Specification

Physical parameters

Dimension (L x W x H) 180 mm x 70 mm x 85 mm Weight 160 g

Electrical parameters

Input voltage 5 + / -10% VDC @ 450 mA working power 2W (450 mA @ 5 V)

Standby Power 0.4W (120 mA @ 5 V) System Interfaces USB, RS232, Keyboard Wedge

Environmental parameters

Operating temperature 0 ° C to 55 ° C (32 ° F to 104 ° F)

Storage temperature -40 ° C to 60 ° C (-40 ° F to 140 ° F)

Humidity 5% to 95% relative humidity, non-condensing

Anti-fall to withstand 1.5 m drop height

Dust and can withstand the intrusion of airborne dust

Ambient light immunity indoor lighting sunlight 86000 Lux 1600 Lux

Scanning parameters

Two-dimensional imaging scan mode

High-density scan angle HD: Level: 41.4 °; Vertical: 32.2 °

Standard distance SR: horizontal: 42.4 °; Vertical: 33 °

Long ER: horizontal: 31.6 °; Vertical: 24.4 °

Anti-jitter level speed: 12.7cm

Identifies a minimum of 18% of the print contrast reflectance difference

Roll, Pitch 42 °, 68 °

Ability to decode: all 1D codes, 2D codes, QR, PDF417, postal codes and OCR characters