

# QuickScan<sup>®</sup> QS6000 Plus

Handheld Scanner



#### **Ideal for:**

- Retail Applications
- Health Care
- Inventory
- Office Automation
- Light Industrial

#### **Features:**

- Great depth-of-field
- AutoSense<sup>®</sup> stand for hands-free operation
- Optional EAS antenna for simultaneous scanning and security tag deactivation
- Universal wedge for additional keyboard emulation, bar code symbologies and data editing

**Check Out The Handheld Scanner That Sets The Standard For General Purpose Applications.**

#### **Great Performance At A Great Price!**

The QuickScan<sup>®</sup> QS6000 Plus handheld scanner offers great performance at a very affordable price. With a high first pass read rate and the best speed-to-read of any scanner in its class, the QS6000 Plus speeds retail checkout and other general applications.

This high performance laser scanner offers extended depth-of-field, allowing the user to read labels at distances of 20" (50 cm) and beyond. Plus, PSC's advanced electronics perform well even when reading low contrast labels with poor edge definition.

#### **Hardened for Tough Environments**

The QS6000 Plus scanner incorporates the most advanced, high durability features available today. The reading engine and optics are protected by anti-shock mounts built to absorb up to 1500 Gs. In fact, the QS6000 Plus can withstand repeated five-foot drops to concrete.

The QS6000 Plus also features a strong, plastic enclosure that guards against liquid and dust infiltration. A tough, rubber-like shield cushions the scanner when dropped, protects the scan window from scratching and prevents the scanner from slipping off counter surfaces.

#### **Lightweight & Ergonomic For Maximum Scanning Comfort & Productivity**

The QS6000 Plus scanner was developed with operator comfort in mind—a critical factor that ensures prolonged operator productivity. The weight of its evenly balanced design can be held easily in any size hand, even during extended periods of use. When resting on a horizontal surface, in a stand, or in a belt holster, the handle is quickly and easily grasped for "scoop and scan" simplicity.

#### **The QuickScan<sup>®</sup> QS6000 Plus: An Outstanding Value**

With the QS6000 Plus scanner, there's no need to make trade-offs between quality and affordability. High-end performance, advanced ergonomic design, enhanced durability—the combination of these features in the QS6000 Plus adds up to one of the best values in the industry.



# Specifications

## QS6000 Plus

### Mechanical

**Dimensions:** 6.5 x 2.8 x 4.2" /

16.5 x 7.1 x 10.7 cm

**Weight**

Scanner: 6.5 oz. / 184 g (scanner)

### Optical

**Light source:** Visible Laser Diode (VLD), 650 nm

**Scan system:** Electromagnetic dithering mirror

**Rate:** 42 scans/sec. (nominal)

**Depth-of-field:** Refer to chart on this page

**Resolution:** 5 mils / 0.13mm

**Print contrast ratio:** 30% minimum

**Pitch:** ±65°

**Skew:** ±55°

**Scan angle:** 46°

**Ambient light immunity**

Artificial light: 1,200 foot candles / 12900 Lux

Sunlight: 8,000 foot candles / 86100 Lux

### Electrical

**Operating voltage**

Undecoded: 4.2 V to 14 VDC

Decoded: 4.5 V to 14 VDC

**Operating current - nominal**

Undecoded: 70 mA to 5 VDC

Decoded: 120 mA to 5 VDC

**Idling current - nominal**

Undecoded: 10 µA to 5 VDC,

Decoded: 23 mA to 5 VDC;

Decoded, lowest power mode: 14 mA to 5 VDC

### Environmental

**Temperature**

Operating: 32° to 122° F / 0° to 50° C

Storage: -40° to 158° F / -40° to 70° C

**Humidity:** 5 to 95% NC

**Shock (at 23°C):** Withstands multiple 5.0' / 1.5 m drops onto concrete / 100+ drops to countertop

**Vibration:** MIL-STD-810E

### Decoding Capability

- UPCA, E / EAN 8,13 / JAN 8, 13  
(Codes add-ons P2 / P5, Code 128)
- Code 128/EAN 128
- Pharmacode 39
- Interleaved 2/5
- Code 39
- RSS on selected models
- Codabar
- Code 93
- Standard 2/5, IATA
- MSI/Plessey

### Communications

*Single and dual interface models*

- RS232
- Standard Keyboard Wedge
- Universal Keyboard Wedge
- IBM 46XX
- USB
- Wand Emulations
- OCIA
- Undecoded

### Safety & Regulatory

**Electrical:** Complies to: Gost R; TÜV; UL; cUL

**Emissions:** Complies to: FCC-A; EN 55022-B;

BCIQ CNS 13438; AS/NZS 3548; VCCI-B

**Laser classification:** CDRH Class IIa ;

(ATTENTION: Laser Radiation -

do not stare into beam);

IEC 60825 Class 1 & 2



Depth-of-Field	
Printing resolution, contrast and ambient light dependent	
Label Density	Range
5 mil	1.0 to 3.0" / 2.5 to 7.6 cm
7.5 mil	0.5 to 6.0" / 1.3 to 15.2 cm
10 mil	0.0 to 9.0" / 0.0 to 22.9 cm
13 mil	0.0 to 13.0" / 0.0 to 33.0 cm
20mil	up to 20.0" / up to 50.8 cm

### Available Mount Options



P/N: 7-0204  
AutoSense®

P/N: 7-0470  
AutoSense®  
(w/o base)

P/N: 5-0788  
Universal Holster

P/N: 7-0393  
Mountable  
Tabletop



This product is manufactured in the United States and Singapore.

### PSC Inc.

959 Terry Street  
Eugene OR 97402-9150 USA  
Tel: 800 695 5700 or 541 683 5700  
Fax: 541 345 7140

### Specifications are subject to change without notice.

Additional information concerning this product or other PSC products and services can be found at the PSC website: [www.pscnet.com](http://www.pscnet.com), or contact your PSC representative for more information.



### PSC Worldwide Sales and Service locations

Australia - NSW Tel: 61 2 9878 8999 Fax: 61 2 9878 8688	Belgium Tel: 32 2 414 74 09 Fax: 32 2 410 11 63	Brazil Tel: 55 11 5507 7721 Fax: 55 11 5507 7696	Chile Tel: 562-339-7000 Fax: 562-339-7985	China Tel: 86 10 6857 9048 Fax: 86 10 6857 8699	China - South Tel: 86 20 8765 9955 Fax: 86 20 8765 9955	France Tel: 33 1 64 86 71 00 Fax: 33 1 64 46 72 44
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