# QuickScan® QS6000 Plus

Handheld Scanner



#### Ideal for:

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

#### Features:

- Great depth-of-field
- RSS Decoding in select models
- AutoSense® stand for hands-free operation
- Optional EAS antenna for simultaneous scanning and security tag deactivation
- 2005 Sunrise Compliant

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

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

The QuickScan® 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® 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 OS6000 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: ±559 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:  $32^{\circ}$  to  $122^{\circ}$  F /  $0^{\circ}$  to  $50^{\circ}$  C Storage:  $-40^{\circ}$  to  $158^{\circ}$  F /  $-40^{\circ}$  to  $70^{\circ}$  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

<b>Depth-of-Field</b> 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	

up to 50.8 cm

up to 20.0"

#### **Decoding Capability**

 UPC A, E / EAN 8,13 / JAN 8,13 (Codes add-ons P2 / P5, Code 128)

Code 128/EAN 128

Codabar

• Pharmacode 39

Code 93

Interleaved 2/5

Standard 2/5, IATA

 Code 39 MSI/Plessey

· RSS in select models

#### **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

#### **Available Mount Options**



P/N: 7-0204 AutoSense®



(w/o base)



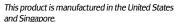
P/N: 5-0788 Universal Holster



20 mil

P/N: 7-0393 Mountable Tabletop





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#### 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, or contact your PSC representative for more information.



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