QuickScan® QS6000 Plus

Handheld Scanner

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.

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

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

- 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

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
20 mil	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.

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.

Printed in U.S.A.