

QuickScan[®] QS6000 Plus

Handheld Scanner



Ideal for:

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

Features:

- Great depth-of-field
- AutoSense[®] 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[®] 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

QS6000 Plus

Specifications apply to RS232 interface with 680nm VLD unless otherwise stated.

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 to 680 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 ration: 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

NOTE: Specifications using the 680 nm laser diode & cable

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
- Pharmacode 39
- Interleaved 2/5
- Code 39
- Codabar
- Code 93
- Standard 2/5, IATA
- MSI/Plessey
- RSS on selected 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 mils	1.0 to 3.0" / 2.5 to 7.6 cm
7.5 mils	0.5 to 6.0" / 1.3 to 15.2 cm
10 mils	0.0 to 9.0" / 0.0 to 22.9 cm
13 mils	0.0 to 13.0" / 0.0 to 33.0 cm
20mils	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.

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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,
or contact your PSC representative for more information.



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