

QuickScan® QS6000 Plus

Handheld Scanner



Ideal for:

- All in-store applications

Features:

- Low power consumption
- AutoSense® stand for hands-free operation
- Dual interfaces with AutoSelect™
- Optional EAS antenna for simultaneous scanning and security tag deactivation
- Universal wedge for additional keyboard emulation, bar code symbologies and data editing

Checkout The Handheld Scanner That Is Setting The New Standard At Retail Checkout Around The World

Great Performance is now even Better!

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 its 13" / 33 cm depth-of-field with 100% UPC labels extends the user's working range.

With a high visibility option, utilizing a 650nm laser diode, the user can target and read bar codes even in bright light conditions due to the scanner's inherent tolerance of high ambient light conditions. Plus, PSC's advanced electronics perform well even when reading low contrast labels with poor edge definition.

Hardened for Tough Store 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

These product 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.

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

Mechanical

Dimensions: 6.50 x 2.76 x 4.23" /
16.51 x 7.01 x 10.74 cm

Weight

Scanner: 6.0 ozs. / 170 g
Cable (32"/81 cm): 6.2 ozs / 176 g

Cable length options

Collapsed: 32" / 81 cm,
Max. Working: 72" / 183 cm;
Collapsed: 80" / 203 cm,
Max. Working: 120" / 305 cm
(For other cable options, contact your
PSC sales representative.)

Optical

Light source: Visible Laser Diode(VLD),
680 nm-nominal (650 nm-optionnel)
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 / 12600 Lux
Sunlight: 8,000 foot candles / 84000 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

Water & Dust: Resistant, IEC529 rating IP53DW

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 48.3 cm

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

Communications

AutoSelect™ cable determines active interface

- IBM 4682/92 (Port E)
- IBM 4683/84 (Ports 5B & 9B)
and Wand Emulation
- IBM 4693/94 (Ports 5B & 9B)
and Wand Emulation
- IBM 46XX / USB Embedded with
USB Single Cable
- RS232 & IBM 46xx
- RS232 & Wand Emulation
- RS232 & Standard Keyboard Wedge
- OCIA (formats SP & NCR) & RS232
- Standard Keyboard Wedge & Wand Emulation
- Universal Keyboard Wedge
- 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



This product is manufactured in the United States and
Singapore.

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

PSC Inc.

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

PSC Worldwide Sales and Service locations

Australia
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: 562-339-7003
Fax: 562-946-1685

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

Germany
Tel: 49 6151 93580
Fax: 49 6151 935858

Hong Kong
Tel: 852 25846210
Fax: 852 25210291

India
Tel: 91 11 464 1662
Fax: 91 11 464 1662

Italy
Tel: 39 039 629031
Fax: 39 039 6859496

Japan
Tel: 81 3 3491 6761
Fax: 81 3 3491 6656

Latin America
Tel: 1 305 539 0111
Fax: 1 305 539 0206

Singapore
Tel: 65 435 1311
Fax: 65 226 1242

Spain
Tel: 34 91 203 65 00
Fax: 34 91 203 65 01

Sweden
Tel: 46 4010 84 92
Fax: 46 4010 84 91

Turkey
Tel: 90 212 23691 15
Fax: 90 212 23691 16

United Kingdom
Tel: 44 1923 809500
Fax: 44 1923 809505

