

QuickScan™ 1000 Handheld Scanner

Sleek Design and Powerful Performance. A Winning Combination in an Affordable Bar Code Scanner.

- **Sleek, Triggerless Design**
- **Optimized for use in a stand**
- **Bright Light Scanning You Can Count On**
- **Unbeatable Price / Performance Ratio**

Ideal for . . .

- **Handheld or On-counter Mounting**
- **Area registers and at the front-end checkout**
- **Anywhere you need laser performance at an affordable price**

Step Up to the Performance of a Laser Scanner

The QuickScan™ 1000 scanner offers you all the benefits of laser scanning at what used to be CCD prices. The triggerless design, snappy scanning, and optional "hands-free" stand, give you enhanced performance at the point-of-sale—performance rarely found at such an affordable price.

The QS1000 consistently delivers speed and flexibility whether used at the point-of-sale checkout or for office, service or medical applications. And, it has an incredibly fast "speed-to-read" rate compared to other scanners in its class. When you're weighing price vs. performance, you don't need to look any further than the QS1000 scanner. The performance to price ratio is unparalleled, and the design is truly unique.



Innovative and Intelligent Design

The QS1000 was built to be handled... a lot. Providing user comfort "from the hand to the stand," and back again, was the primary consideration in its external design. The triggerless function and ergonomic design provide a sleek, attractive scanner that is as easy to use as it is comfortable.

The QS1000 is built smart on the inside too. A beryllium copper scan element provides incredibly high durability. And anti-shock mounts that can absorb up to 1,500 Gs protect the reading engine and optics. In even the toughest environments, you can rely on the QS1000 to keep right on performing—even with repeated 5' (152cm) drops to concrete.

The QuickScan 1000 Talks Your Language

With remarkable connectivity, the QS1000 supports all popular POS interfaces and keyboard wedges. And the QS1000 autodiscriminates all major

bar code symbologies, and fully supports the UPC/EAN family of add-ons and code extensions.

The optional high visibility (650 nm) laser diode gives the QS1000 superior reading capabilities in bright light conditions. And advanced signal processing provides exceptional performance even on low contrast bar codes.

Get Laser Scanning Performance at a Price that will Surprise You

The QS1000 means you don't need to compromise. Get the laser scanning performance you've been looking for at a price you can afford. One look will tell you this is no ordinary scanner.



When You Need To Read A Bar Code

QuickScan™ 1000 Handheld Scanner

SPECIFICATIONS

MECHANICAL

Dimensions 8.60 x 2.67 x 2.08"
(21.84 x 6.78 x 5.28 cm)

Weight
Body 6.2 ozs. (176 g)
without cable

Cable 4.4 ozs. (120 g)

Cable length options 20" (51 cm)–collapsed,
8' (2.4 m)–extended;
81" (205.7 cm)–collapsed,
11.5' (3.5 m)–extended

(For other cable options, contact your PSC sales representative.)

OPTICAL

Light source Visible Laser Diode (VLD)
680 nm-nominal (650 nm-optional)

Scan system Electromagnetic dithering mirror

Rate 42 scans/sec. (nominal)

Depth of field
(printing resolution, contrast and ambient light dependent)

Label Density	Range	
5 mil	0.5 - 2.8"	(1.3 - 7.0 cm)
7.5 mil	0.0 - 4.5"	(0.0 - 11.4 cm)
10 mil	0.0 - 8.5"	(0.0 - 21.6 cm)
13 mil	0.0 - 11.5"	(0.0 - 29.2 cm)
20 mil	0.0 - 16.3"	(0.0 - 41.4 cm)

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
Sunlight: 8,000 foot candles

ELECTRICAL

Operating voltage
(NOTE: Specifications using the 680 nm laser diode & cable)
4.2V to 14VDC (undecoded);
3.8V to 20VDC (decoded)

Operating current - nominal
100mA at 5VDC (undecoded);
120mA at 5VDC (decoded)

Idling current - nominal
70mA at 5VDC (undecoded);
110mA at 5VDC (decoded)

DECODING CAPABILITY

- UPCA, E / EAN 8,13 / JAN 8, 13
(P2 / P5, Code 128 EAN add-ons)
- Code 128/EAN 128 • Code 39
- Interleaved 2 of 5 • Code 93
- Standard 2 of 5, IATA • Codabar
- Pharmacoce 39

COMMUNICATIONS

- RS232 and Keyboard Wedge
- Keyboard Wedge and Wand Emulation
- IBM 46xx and RS232
- Undecoded
- Universal Wedge
- OCIA and RS232

ENVIRONMENTAL

Temperature rating
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
five-foot drops onto concrete /
100+ drops to countertop.

Vibration Operates in all normal retail
and office environments.

Water & Dust Resistant,
IEC529 rating IP53DW

SAFETY / REGULATORY

Electrical Complies to: Gost R;
TUV; UL; cUL

Emissions Complies to: FCC-A; EN 55022-B
BCIQ CNS13438;
AS/NZS 3548; VCCI-B

Laser classification CDRH Class II;
(CAUTION: Laser Radiation –
do not stare into beam);
IEC 60825 Class 2



Specifications apply to RS232 interface with 680nm VLD
unless otherwise stated and are subject to change without
notice.
For further information, contact your PSC representative.



Accessory mount also available.

PSC Worldwide Website: www.pscnet.com

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