

QuickScan 6000 Plus™ Handheld Scanner

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

- **Ideal for all in-store applications**
- **Fast and tough**
- **Affordable**

Great Performance is now even Better!

The QuickScan 6000 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. The coiled cable, with strain relief and end cap, is made from rugged, tear-resistant polyurethane and retains its' memory after repeated flexing and stretching.

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. The positive response trigger provides tactile feedback when pressed, yet allows the operator's index finger to relax comfortably between scans. 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.

Connectivity For Any Environment

Support for all popular POS interfaces and keyboard wedges is standard. The QS6000 Plus reads all major bar code

symbolologies, auto-discriminating between codes. Full support is also included for the UPC/EAN family, add-ons and other types of code extensions.

The QuickScan 6000 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.

ADDITIONAL 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 symbolologies and data editing



When You Need To Read A Bar Code

QuickScan 6000 Plus™ Handheld Scanner

SPECIFICATIONS

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")** 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-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	1.0 - 3.0" (2.5 - 7.6 cm)
7.5 mil	0.5 - 6.0" (1.3 - 15.2 cm)
10 mil	0.0 - 9.0" (0.0 - 22.9 cm)
13 mil	0.0 - 13.0" (0.0 - 33.0 cm)
20 mil	up to 20.0" (up to 48.3 cm)

Resolution 5 mils

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

70mA at 5VDC (undecoded);
120mA at 5VDC (decoded)

Idling current - nominal

10µA at 5VDC (undecoded);
23mA at 5VDC (decoded);
14mA at 5VDC (decoded, lowest power mode)

DECODING CAPABILITY

- **UPC A, 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**
- **Pharmacode 39**
- **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
- **RS232 and IBM 46xx**
- **RS232 and Wand Emulation**
- **RS232 and Standard Keyboard Wedge**
- **OCIA** (SP & NCR formats) **and RS232**
- **Standard Keyboard Wedge and Wand Emulation**
- **Universal Keyboard Wedge**
- **Undecoded**

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 MIL-STD-810E

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 1 & 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®

When You Need To Read A Bar Code

PSC Worldwide Website: www.pscnet.com

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