

QuickScan® QS2500

Linear Imager Handheld Scanner



Performance That You Expect From PSC

The QuickScan® QS2500 Linear Imager Handheld Scanner is the newest member of the QuickScan® product family. For retail, office, and light-industrial applications, the QS2500's 200 scans-per-second linear imager scan engine provides snappy reading performance and an extended depth-of-field. And the QS2500 also reads poorly printed bar code labels quickly and easily.

Loaded with Features for Today and Tomorrow

The QS2500 is capable of reading a wide range of bar code symbologies, including Reduced Space Symbology (RSS) and PDF417, allowing you flexibility in reading now and in the future. It also features flash memory for easy software upgrades, along with programming and label editing. Its enclosure is lightweight and ergonomic, and a hands-free tabletop stand is available.

Outstanding Durability and Reliability

The QS2500's Linear Imager scan engine has no moving parts and will reliably read for years to come. It withstands 5' (1.5m) drops to concrete and has an IP42 sealing rating to protect it in most indoor applications. In addition, the QS2500 utilizes the same high-quality interface cables shared by other PSC handhelds, including the rugged PowerScan™ industrial handheld scanner. And the QS2500 is backed by PSC's three-year factory warranty on the scanner and a one-year warranty on PSC interface cables.

Exceptional Value

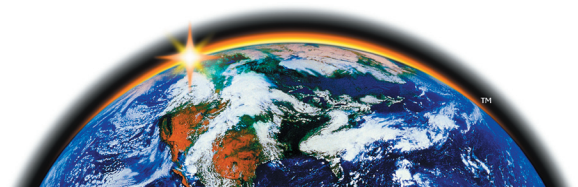
The QS2500 is loaded with performance, features and reliability, all at a surprisingly low price. Its three-year warranty and low purchase price minimize your cost of ownership. The QS2500 is an exceptional value!

Ideal for:

- Retail applications
- Health care
- Inventory
- Office automation
- Document tracking
- Light industrial

Features:

- Aggressive reading and an extended depth-of-field
- Reads Reduced Space Symbology (RSS), PDF417 and linear codes for flexibility
- Ergonomic "aim and shoot" design
- Reliable and durable, providing long lasting performance



Specifications

QS2500

Mechanical

Length: 4.5" (11.4 cm)
 Width: 2.9" (7.4 cm)
 Height: 7.3" (18.5 cm)
 Weight: 6.3 oz. (179 g), cable not included

Optical

Light source: 660 nm Visible Red Diode
 Scan rate: 200 scans/sec.
 Scan width: 4.0" (10.2 cm) at 5.0" (12.7 cm) from the label
 Depth-of-Field: Refer to chart below
 Resolution: 5 mils (0.13mm)
 Print contrast ratio: 25% or higher
 Pitch: $\pm 60^\circ$
 Skew: $\pm 75^\circ$
 Scan angle: 46°
 Ambient light immunity
 Artificial & sunlight: 6,968 foot-candle (75,000 Lux)

Electrical

Operating voltage: +5 VDC $\pm 5\%$
 Operating current
 Operating: 225 mA @ 5 VDC
 Standby: 100 mA @ 5 VDC

Environmental

Temperature
 Operating: 32° to 113° F (0° to 45° C)
 Storage: -22° to 149° F (-30° to 65° C)
 Humidity: 5 to 95% NC
 Shock: Withstands ten 5.0' (1.5 m) drops onto concrete
 Physical shock: 1500 g, 1 ms
 Water & Dust: Resistant, IEC 60529 rating IP42DW
 ESD protection: Functional after 15kV discharge

Communications

- RS-232
- Keyboard Wedge/Wand Emulation
- USB
- IBM 46XX
- IBM USB

Decoding Capability – Autodiscriminates

- UPC A, E / EAN 8,13 / JAN 8,13 (including add-ons P2 / P5, Code 128)
- Code 128
- Pharmacode 39
- Codabar
- Industrial 2 of 5
- RSS 14
- RSS Expanded
- MSI/Plessey
- Telepen
- Code 11
- Code 93
- Code 39
- Interleaved 2 of 5
- Matrix 2 of 5
- RSS-14 Stacked
- RSS Limited
- UK/Plessey
- Code 16K
- PDF417 w/audio assist

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

Depth-of-Field

Printing resolution, contrast and ambient light dependent

Label Density	Range	
5 mils	1.0" to 4.5"	2.5 to 11.4 cm
10 mils	0.5" to 8.5"	1.3 to 21.6 cm
13 mils	0.5" to 11.0"	1.3 to 28.0 cm
20mils	1.0" to 16.0"	2.5 to 40.6 cm



This product is manufactured in Taiwan.



Gooseneck Tabletop Stand
 P/N: 8-0591

PSC Inc.

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



PSC Worldwide Sales and Service locations

Australia - NSW
 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: 562-339-7000
 Fax: 562-339-7985

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 24621586
 Fax: 91 11 24641662

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

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