



WPS150

OMNIDIRECTIONAL SCANNER



Big Business Tools. Small Business Attitude.

The Wasp WPS150 omnidirectional barcode scanner is ideal for retail, point-of-sale, and warehouse applications. Designed to stand up to rigorous daily use, the WPS150 offers durable construction and integrated stand for hands-free operation.

Scan barcodes rapidly and accurately with the WPS150. Featuring a 20-line rastering scan pattern, the WPS150 is designed to read barcodes at any orientation, for improved efficiency in retail checkout and warehouse environments. Easy to install and use, the WPS150 delivers fast, accurate barcode scanning for novice and expert users, without extensive training.

The WPS150's compact design allows for easy integration into space-constrained environments, including POS workstations. The WPS150 offers USB connectivity for fast, simple installation. The WPS150 scans barcodes up to 6.5 inches wide and up to 8.5 inches away.

WASP WPS150 FEATURES

- ▶ High-performance, 20-line rastering omnidirectional scan pattern reads barcodes at any orientation
- ▶ Switch to single-line scan pattern to read barcode menus and pick lists
- ▶ Universal cables allow for easy replacement
- ▶ Hands-free stand optimizes operator efficiency
- ▶ Built-in shock absorption protects the scanner in high-impact areas
- ▶ Includes Flash memory that allows for easy customization and updates
- ▶ Capable of scanning barcodes up to 6.5 inches wide and up to 8.5 inches away
- ▶ Easily installs on a PC via a USB port—no software or power supply required
- ▶ Supports preamble and postamble characters

BENEFITS

- ▶ Omnidirectional scan engine improves speed and accuracy of barcode scanning
- ▶ USB Connectivity offers quick and easy installation
- ▶ Compact design is ideal for space-constrained environments
- ▶ Aggressive scan pattern delivers improved productivity and eliminates the need for extensive user training
- ▶ Improves speed of checkout in point-of-sale applications
- ▶ Hands-free mode delivers maximum productivity in warehouse and retail environments

WASP WPS150 COMMON USES

- ▶ Retail applications including pharmacy, grocery, apparel, and general merchandise
- ▶ Warehouse
- ▶ Packing & assembly lines

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■ SPECIFICATIONS

OPTICAL FEATURES	<p>Light source/sensor: 650 nm visible laser diode</p> <p>Depth of field: 0" to 8.5" (0 to 21.6 cm) @ 13 mil</p> <p>Width of field: 1.6" (40 mm) @ face</p> <p>Nominal working range: 6.5" (163 mm) @ 8.5" away, 5 mil: (38%) 1 to 2.5 in. (2.5 to 6.4 cm), 7.8 mil: (60%) 0 to 6 in. (0 to 15.2 cm), 10.4 mil: (80%) 0 to 7.5 in. (0 to 19 cm), 13 mil: (100%) 0 to 8.5 in. (0 to 21.6 cm)</p> <p>Resolution: 5 mil</p> <p>Rate: 1500 scans/second, 20 interlocking lines</p>
MECHANICAL CHARACTERISTICS	<p>Dimension: 5.51" H x 3.49" W x 2.96" D (w/o stand), 6.13" H x 3.93" W x 3.93" D (with stand)</p> <p>Weight: 12.2 oz. (379 g) including stand</p> <p>Cable: USB 6'</p>
ELECTRICAL CHARACTERISTICS	<p>Supply voltage: 1.4 watts, 5.0 VDC ± 10%1 Does not include cable</p> <p>Normal current: 275mA</p>
ENVIRONMENT CHARACTERISTICS	<p>Operating temperatures: 32° to 104°F (0° to 40° C)</p> <p>Storage temperatures: -40° to 158°F (-40° to 70°C)</p> <p>Relative humidity: 5% to 95% noncondensing</p> <p>Mechanical shock: Withstands repeated 4-ft. (1.2-m) drops to concrete</p> <p>Electrical safety: Certified to UL 1950, CSA C22.2 No. 950</p> <p>Laser safety: CDRH Class IIa Laser Product, IEC 60825 Class 1 Laser Product</p> <p>Class IIa Laser Product – Avoid Long-Term Viewing of Direct Laser Light</p> <p>Ambient light immunity: Immune to normal artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, incandescent, mercury vapor and sodium vapor: 450 foot-candles (4,844 lux) Sunlight: 8,000 foot-candles (86,111 lux)</p> <p>EMC: CISPR B, FCC B, EN60825</p>
1D (LINEAR) SYMBOLOGIES READ	<p>Code 128, UCC/EAN 128, ISBT 128, Code 39, Trioptic Code 39, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Code 93, Code 11, Codabar, MSI, RSS 14, RSS Limited and RSS Expanded, UPC-A, UPC/EAN/JAN</p>
PART NUMBER	<p>WPS150 laser scanner with USB cable: 633808503123</p>