

Wasp Barcode Technologies



WPS150

Omni-Directional Scanner



The Wasp Barcode Technologies WPS150 omni-directional POS laser barcode scanner is the ideal choice for retail POS and warehouse applications. It's designed to speed the checkout process for customers while improving sales tracking and inventory management.

The WPS150's can operate in a high-performance handheld or hands-free mode. The WPS150 hands-free mode provides a faster way to scan product barcode labels or barcode tags, freeing your employees to spend more time helping your customers. And its omni-directional scan capabilities can read the barcode regardless of the orientation presented. Potential employee injury is reduced because your employees and customers don't need to lift or maneuver heavy items for scanning.

In warehouse applications, the small footprint, rapid scan capabilities and omni-directional barcode reading attributes can boost productivity and eliminate mistakes. Read barcodes on invoices, rapidly check in/check out inventory or easily scan pick lists. The WPS150 will be a welcome addition to your warehouse scanning process.

Part of the award-winning barcode scanner lineup from Wasp Barcode Technologies, the recognized leaders in small business productivity, you can depend on the WPS150 to successfully support your business growth.

■ BENEFITS

- ▶ Omni-directional POS laser scanner increases read rates and accuracy
- ▶ Speeds POS checkout times and frees employees to serve more customers
- ▶ Hands-free mode increases POS checkout personnel productivity
- ▶ Saves employees time, lowers equipment costs and reduces injuries caused by heavy lifting

■ COMMON USES

- ▶ Apparel
- ▶ Pharmacy
- ▶ Grocery
- ▶ Hardware
- ▶ Novelty
- ▶ Convenience
- ▶ Sporting Goods
- ▶ Beauty Supplies
- ▶ General Merchandise

■ FEATURES

- ▶ High-performance, 20-line rastering omni directional scan pattern for increased productivity for novice and expert users
- ▶ Single-line scan pattern allows reading of barcode menus and pick lists
- ▶ Universal cables allow for easy replacement and host switching
- ▶ Small footprint design enables easy installation into tight spaces
- ▶ Adjustable, multi-mount stand optimizes the operator's 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
- ▶ Hands-free auto-scan feature
- ▶ Easily installs on a PC via a USB port—no software or power supply required
- ▶ Supports preamble and postamble characters



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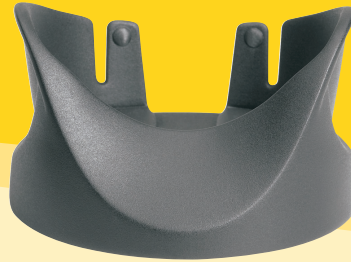
1400 10th Street :: Plano :: TX 75074
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■ SPECIFICATIONS

OPTICAL FEATURES	Light source/sensor	650 nm visible laser diode
	Depth of field	0" to 8.5" (0 to 21.6 cm)
	Width of field	1.6" (40 mm) @ face 6.5" (163 mm) @ 8.5" away
	Nominal working range	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)
	Resolution	5 mil
	Rate	1500 scans/second, 20 interlocking lines
	Tilt angle	0 to 360°
	Pitch	± 50°
	Yaw	± 50°
	Single line rate	?
MECHANICAL CHARACTERISTICS	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)
	Weight Scanner and stand	9.9 oz. (282 g) (w/o stand) / 12.2 oz. (379 g) with stand
	Cable	USB 6'
ELECTRICAL CHARACTERISTICS	Supply voltage	1.4 watts 5.0 VDC ± 10% ¹ Does not include cable
	Normal current	275mA
ENVIRONMENTAL CHARACTERISTICS	Operating temperatures	32° to 104°F (0° to 40° C)
	Storage temperatures	-40° to 158°F (-40° to 70°C)
	Relative humidity	5% to 95% noncondensing
	Mechanical shock	Withstands repeated 4-ft. (1.2-m) drops to concrete
	Electrical safety	Certified to UL 1950, CSA C22.2 No. 950
	Laser safety	CDRH Class IIa Laser Product, IEC 60825 Class 1 Laser Product Class IIa Laser Product – Avoid Long-Term Viewing of Direct Laser Light
	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)
	EMC	CISPR B, FCC B, EN60825
INTERFACES	Connectivity	USB standard, optional USB-PS/2 cable available
	Symbologies Supported	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



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