Wasp
BARCODE TECHNOLOGIES

WWS800/850

CORDLESS SCANNERS

Productivity Solutions for Small Businesses

The Wasp WWS800 and WWS850 cordless barcode scanners give you the freedom to roam, without the tangle of cords. Collect information on-the-go in warehouse, factory, field service, healthcare, and retail environments.

Wireless technology allows you to transmit barcode data up to 160 feet away from your laptop or PC with line-of-sight visibility. Scanned data is instantly and accurately added into your open document, spreadsheet, or database, without time-consuming manual data entry.

Durable construction protects the WWS800 and WWS850 scanners from breakage, even after multiple 6-foot drops to concrete. The WWS850 offers an integrated laser scan engine for flexible scan range, making it simple to read barcodes up to 25 inches away. The WWS800 features a CCD long range scan engine for the ability to read barcodes up to 12 inches away.

The complete scanner kit includes a WWS800 or WWS850 cordless barcode scanner, Wireless radio/recharge base with cable and power supply.

WASP WWS800 FEATURES

- Cordless technology
- Transmit data up to 160 feet from base station (line of sight)
- Scan barcodes up to 25 inches away with the WWS850 scanner
- Scan barcodes up to 12 inches away with the WWS800 scanner
- Durable ABS plastic construction
- Use up to 7 scanners with a single base station
- Compatible with optional hands-free stand

BENEFITS

- Improve efficiency by scanning barcode tags where items are located in the warehouse or in the field
- Durable construction stands up to tough, industrial environments
- Lightweight, ergonomic design is comfortable for prolonged use
- Read all common 1D barcodes, including UPC, Code 38, and Code 128
- Automatically scan barcodes using the optional Autosense stand

1400 10th Street ■ Plano ■ TX ■ 75074 ■ 866.547.WASP (9277) ■ www.waspbarcode.com

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WWS800 SPECIFICATIONS

OPTICAL FEATURES	Light source: 650 nm LED
	Optical sensor: Photo diode
	Resolution: ±5 mil
	Depth of field: 1" to 12" (2.5 cm to 30.5 cm)
	Scam Rate: 100 scans/sec
	Scan angle: Pitch ±70°, Yaw ±70°
ELECTRICAL CHARACTERISTICS	Operating voltage: 5 VDC ±10%
	Output power: +3 dbm
MECHANICAL CHARACTERISTICS	Dimensions: 3.6" H x 5.9" L x 2.9" W (9.14 cm H x 15 cm L x 7.4 cm W)
	Net weight: 7.76 oz (220 g) including battery
ENVIRONMENTAL CHARACTERISTICS	Operating temperature: 32°F to 122°F (0°C to 50°C)
	Storage temperature: -4°F to 140°F (-20°C to 60°C)
	Relative humidity: 0% RH to 95% RH (non-condensing)
	Mechanical shock: Withstands repeated 6.06 ft. (1.85 m) drops to concrete
SAFETY CHARACTERISTICS	Conforms FCC Class A, CE, and C-tick requirements
1D (LINEAR) SYMBOLOGIES READ	Codabar, Code 3 of 9 (Code 39), Code 3 of 9 Full ASCII, Code 11, Code 32, Code 93, Code 128 (including UCC/EAN 128), EAN/JAN-8 (plus supplements), EAN/JAN-13 (plus supplements), Industrial 2 of 5 (25), Interleaved 2 of 5, ISBN, Matrix 25, MSI Plessey, UPC-A (plus supplements), UPC-E (plus supplements), China Post Code, RSS14, Telepen
PART NUMBERS	WWS800 Barcode Scanner Kit with USB Base: 633808920128
	WWS800 Barcode Scanner Kit with PS2 Base: 633808920012
	WWS800 Barcode Scanner Kit with RS232 Base: 633808920074
	WWS800 Barcode Scanner Only (No Base): 633808920029
	WWS800 Base, Charging/Communication: 633808920043
	WWS800 Barcode Scanner Hands Free Stand: 633808920081
	WWS800 USB Wireless Adaptor: 633808920067
	WaspProtect 2-Year Extended Warranty for WWS800 Barcode Scanner: 633808600051
	WaspProtect 1-Year Renewal for WWS800 Barcode Scanner: 633808600372

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WWS850 SPECIFICATIONS

OPTICAL FEATURES	Light source: 650 nm LED
	Optical sensor: Visible laser diode
	Resolution: ±5 mil
	Depth of field: 1" to 25" (2.5 cm to 63.5 cm)
	Scam Rate: 100 scans/sec
	Scan angle: Pitch ±70°, Yaw ±70°
ELECTRICAL CHARACTERISTICS	Operating voltage: 5 VDC ±10%
	Output power: +3 dbm
MECHANICAL CHARACTERISTICS	Dimensions: 3.6" H x 5.9" L x 2.9" W (9.14 cm H x 15 cm L x 7.4 cm W)
	Net weight: 7.76 oz (220 g) including battery
ENVIRONMENTAL CHARACTERISTICS	Operating temperature: 32°F to 122°F (0°C to 50°C)
	Storage temperature: -4°F to 140°F (-20°C to 60°C)
	Relative humidity: 0% RH to 95% RH (non-condensing)
	Mechanical shock: Withstands repeated 6.06 ft. (1.85 m) drops to concrete
	Conforms FCC Class A, CE, and C-tick requirements
1D (LINEAR) SYMBOLOGIES READ	Codabar, Code 3 of 9 (Code 39), Code 3 of 9 Full ASCII, Code 11, Code 32, Code 93, Code 128 (including UCC/EAN 128), EAN/JAN-8 (plus supplements), EAN/JAN-13 (plus supplements), Industrial 2 of 5 (25), Interleaved 2 of 5, ISBN, Matrix 25, MSI Plessey, UPC-A (plus supplements), UPC-E (plus supplements), China Post Code, RSS14, Telepen
PART NUMBERS	WWS850 Barcode Scanner Kit with USB Base: 633808920210
	WWS850 Barcode Scanner Kit with PS2 Base: 633808920203
	WWS850 Barcode Scanner Kit with RS232 Base: 633808920227
	WWS850 Barcode Scanner Only, No Base: 633808920234
	WWS800 Base, Charging/Communication: 633808920043
	WWS850 Hands-Free Stand: 633808920081
	WWS850 USB Bluetooth Adapter: 633808920067
	WaspProtect 2-Year Extended Warranty for WWS850 Barcode Scanner: 633808600051
	WaspProtect 1-Year Renewal for WWS850 Barcode Scanner: 633808600372