

# 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

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## WWS800 SPECIFICATIONS

<b>OPTICAL FEATURES</b>	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) Scan Rate: 100 scans/sec Scan angle: Pitch ±70°, Yaw ±70°
<b>ELECTRICAL CHARACTERISTICS</b>	Operating voltage: 5 VDC ±10% Output power: +3 dbm
<b>MECHANICAL CHARACTERISTICS</b>	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
<b>ENVIRONMENTAL CHARACTERISTICS</b>	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
<b>SAFETY CHARACTERISTICS</b>	Conforms FCC Class A, CE, and C-tick requirements
<b>ID (LINEAR) SYMBOLOGIES READ</b>	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
<b>PART NUMBERS</b>	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



# WWS800/850

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## WWS850 SPECIFICATIONS

<b>OPTICAL FEATURES</b>	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) Scan Rate: 100 scans/sec Scan angle: Pitch ±70°, Yaw ±70°
<b>ELECTRICAL CHARACTERISTICS</b>	Operating voltage: 5 VDC ±10% Output power: +3 dbm
<b>MECHANICAL CHARACTERISTICS</b>	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
<b>ENVIRONMENTAL CHARACTERISTICS</b>	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
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<b>PART NUMBERS</b>	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