

WWS450

2D CORDLESS SCANNER



Productivity Solutions for Small Businesses

The Wasp WWS450 2D barcode scanner offers fast, efficient barcode scanning. Accurately read 1D and 2D barcodes with the WWS450 aggressive digital imager scan engine.

Simply plug the USB adapter (or optional PS2, RS232) into a PC to rapidly scan barcodes up to 160 feet away from the communication stand using wireless connectivity. Barcode data is instantly added to a spreadsheet, document, or database, without time-consuming manual data entries or inaccuracies. Use the added buffer memory to hold up to 256 out of range scans.

The WWS450's ergonomic design allows for multiple 4-foot drops to concrete and is ideal for retailers, post offices, banks, and utility companies. With the included base station, charge the WWS450 from your desktop or easily mount to the wall for added convenience.

WASP WWS450 FEATURES

- ▶ Read 1D barcodes up to 20" away and 2D barcodes up to 12" away
- ▶ Ideal for use in office, retail, shipping & receiving, government, education, and industrial use
- ▶ Withstands multiple 4' drops to concrete
- ▶ Connect wirelessly up to 160' (line of sight) from base station
- ▶ Holds up to 256 scans in buffer memory should scanner be out of range
- ▶ Support up to 7 scanners per base station

BENEFITS

- ▶ High speed, low power consumption eliminates the need to rescan
- ▶ Ergonomic design ensures comfortable use
- ▶ Durable construction eliminates down-time due to breakage
- ▶ Eliminate time-consuming manual data entry

WASP WWS450 SERIES COMMON USES

- ▶ Office
- ▶ Retail
- ▶ Shipping & receiving
- ▶ Government
- ▶ Education
- ▶ Industrial

WWS450

2D CORDLESS SCANNER



Productivity Solutions for Small Businesses

SPECIFICATIONS

OPTICAL FEATURES	Light source: 625 nm Optical sensor: 752 x 480 pixels Resolution: 1D 3mil, 2D 5mil Depth of field: 0.8" to 22.4" Scan rate: 1D 100 scans/sec, 2D 60 frames/sec
ELECTRICAL CHARACTERISTICS	Operating voltage: +5 V ±10% Current consumption: Idle 35 mA, Operating 230 mA Working hours: 16 hours (based on 1 scan/5 sec)
MECHANICAL CHARACTERISTICS	Dimensions: 6.0" H x 2.4" L x 3.7" W (15.3 cm H x 6.1 cm L x 9.3 cm W) Net weight: 6.5 oz
ENVIRONMENT 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: 5% to 95% (non-condensing) Mechanical shock: Withstands repeated 4 ft. (1.2 m) drops to concrete Ingress protection: I30 Electrostatic discharge: ±8 kV contact ±15 kV air EMC regulation: BSMI, CE, C-trick, FCC, IC, NCC, KC, SRMC, TELEC
1D (LINEAR) SYMBOLOGIES READ	Codabar, Code 39, Code 93, Code 128, GS1 DataBar (RSS), Industrial 2 of 5, Interleave 2 of 5, ISBT-128, Italian, Matrix 2 of 5, MSI, UPC-A, UPC-E, EAN-8, EAN-13, GS1-128 (EAN-128)
2D SYMBOLOGIES READ	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode
POSTAL CODES READ	US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)
PART NUMBERS	Wasp WWS450 2D Barcode Scanner with USB Base: 633808121471 WaspProtect 2-Year Extended Warranty for WWS450/WWS450H Barcode Scanner: 633808391294