

WDI4600

2D BARCODE SCANNER



Productivity Solutions for Small Businesses

The Wasp WDI4600 barcode scanner rapidly reads 1D and 2D barcodes, including QR codes. The WDI4600 streamlines data entry and allows you to instantly add barcode data to spreadsheets, word documents, and databases. Use the WDI4600 to improve efficiency and eliminate data-entry errors in healthcare, retail, office, shipping and receiving, travel, hospitality, manufacturing, and more.

Installing and using the WDI4600 is fast and easy. Connect the WDI4600 directly to your PC's USB port, and you're ready to begin scanning 1D and 2D barcodes. A built-in, 4-Dot aiming guide sets a precise reading zone and reduces accidental reads. The laser's center cross offers a targeted scanning when multiple barcodes are in view and allows for the reading of barcodes on mobile devices. The WDI4600 works with or without the use of a stand and automatically switches to the desired scanning mode.

■ WASP WDI4600 FEATURES

- ▶ Read 1D barcodes up to 15" away and 2D barcodes up to 10" away
- ▶ Withstands multiple 6' drops to concrete
- ▶ Compatible with optional hands-free stand for autosense scanning
- ▶ Ergonomic design minimizes user fatigue
- ▶ Reads all common 1D barcodes and 2D barcodes; including QR Code
- ▶ Reads barcodes generated by apps on tablets and smart phones

■ WASP WDI4600 IDEAL FOR

- ▶ High-volume 1D/2D barcode scanning
- ▶ Office and retail point-of-sale
- ▶ Healthcare
- ▶ Shipping & receiving
- ▶ Hospitality, travel, and entertainment

■ BENEFITS

- ▶ Rapidly add 1D and 2D barcode data to documents, spreadsheets, and databases
- ▶ Improve productivity and prevent data-entry errors
- ▶ Omnidirectional reading
- ▶ Aggressive scan engine offers flexible read range
- ▶ Simple to implement and use
- ▶ 4-Dot laser aiming guide ensures accurate scanning
- ▶ Durable design eliminates downtime due to breakage

■ ITEMS INCLUDED

- ▶ WDI4600 Barcode Scanner
- ▶ 6' USB cable
- ▶ Scanner programming guide
- ▶ 2-year warranty
- ▶ Free, unlimited tech support for the life of the product

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SPECIFICATIONS

OPTICAL FEATURES

Depth of field: Minimum distance determined by symbol length and scan angle.
 Printing resolution, contrast, and ambient light dependent.
 Image resolution: 1D Linear: 5 mils min.;
 Light source: Aiming: 650 nm VLD
 Image Capture: Graphic Formats: BMP, JPEG, TIFF; Greyscale: 256, 16, 2
 Light Sensor: Wide VGA: 752 x 480 pixels
 Motion Tolerance: 25 IPS
 Reading Angle: Pitch: +/- 40°; Roll (Tilt): 180°; Skew (Yaw): +/- 40°

ELECTRICAL CHARACTERISTICS

Operating (Typical): < 170 mA @ 5 VDC
 Standby/Idle (Typical): 65 mA @ 5 VDC
 Input Voltage: 4.0 - 14.0 VDC

MECHANICAL CHARACTERISTICS

Dimensions: 18.1 x 7.1 x 10.0 cm / 7.1 x 2.8 x 3.9 in
 Net weight: 195.0 g / 6.9 oz

ENVIRONMENTAL CHARACTERISTICS

Operating temperature: 0 to 50 °C / 32 to 122 °F
 Storage temperature: -20 to 70 °C / -4 to 158 °F
 Relative humidity: 5 - 95%
 Ambient Light: 0 - 100,000 lux
 Drop Resistance: Withstands repeated drops from 1.8 m / 5.9 ft onto a concrete surface.

1D (LINEAR) CODES

Auto-discriminates all standard 1D codes including GS1 DataBar™ linear codes.

2D CODES

Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code

POSTAL CODES

Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)

STACKED CODES

EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

PART NUMBERS

WDI4600 Laser Barcode Scanner with USB cable: 633808929701
 WLS9600/WDI4600 Smart Scanner Stand: 633808929664