



WPS 1500 | Omnidirectional Barcode Scanner **Versatile, High-Performance Scanner for Presentation or Hand-Held Data Collection**

Key Features

- High-performance, omnidirectional scan pattern for increased productivity
- Ideal for retail point-of-purchase (POS), warehouse application, healthcare and commercial services
- Scans popular 1D and 2D barcodes on everything from printed product labels to mobile coupons, loyalty cards, tickets and boarding passes
- Omnidirectional code reading capability
- 1MP optics for excellent performance when reading from mobile devices
- Green spot technology for good-read feedback



WPS1500 | 2D USB Barcode Scanner

OPTIC & PERFORMANCE

Aiming: LED aimer for precision scanning
Illumination: EN62471 and IEC62471 Lamp Illumination
Image Capture: 1 Megapixel: 1280 x 800 pixels JPEG or BMP
Resolution Maximum: 0.130 mm / 5 mils
Scan Angle: Pitch: +/- 65°; Roll (Tilt): 360°; Skew (Yaw): +/- 75°
Print Contrast Ratio: 25%

DEPTH OF FIELD

Code 39: 5 mils: 2.5 to 9.0 cm/0.9 to 3.5 in
Code 39: 7.5 mils: 0 to 17.0 cm/ 0 to 6.6 in
Code 39: 10 mils: 0 to 21 cm/ 0 to 8.2 in
UPC: 13 mils: 0 to 25.0 cm/ 0 to 9.8 in
Code 39: 20 mils: 1.0 to 30.0 cm/0.4 to 11.8 in
PDF 6.5 mils: 2.5 to 11.0 cm/ 0.9 to 4.3 in
Data Matrix: 13 mils: 0 to 17.0 cm/ 0 to 6.7 in
PDF 16 mils: 0 to 2.0 cm/ 0 to 7.8 in
Data Matrix: 24 mils: 0 to 25.0 cm/ 0 to 9.8 in

PHYSICAL CHARACTERISTICS

Dimensions: Tilting Riser: 6.0 x 7.5 x 13.8 cm / 2.4 x 3.0 x 5.4 in;
Fixed Riser: 6.0 x 7.5 x 10.6 cm / 2.4 x 3.0 x 4.2 in;
Wall Mount: 6.0 x 7.5 x 8.4 cm / 2.4 x 3.0 x 3.3 in
Weight: Tilting Stand: 240 g / 8.5 oz; Fixed Riser: 164 g / 5.8 oz;
Wall Mount: 170 g / 6 oz
Color: Black & White
Indicator: Beeper, green spot on the code and good-read LED.

ELECTRICAL

Input Voltage: 5 VDC +/- 10%
Working Current: < 500 mA
Standby Current: < 300 mA

CONNECTIVITY

Interface: :USB Keyboard; USB COM; OEM (IBM) USB; RS-232

USER ENVIRONMENT

Operating Temperature: 0 to 40 °C / 32 to 104 °F
Storage Temperature: -40~158°F (-40~70°C)
Humidity: 5%~95% (Non-condensing)
Drop Durability: 4.0 ft. (1.2 m)
Sealing: IP52
Ambient Light: 0 – 86,100 lux
Symbologies: Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes. Aztec Code; Data Matrix; MaxiCode; QR Code. Australian Post; British Post; Canadian Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Portuguese Post; Postnet; Royal Mail Code; (RM4SCC); Swedish Post; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417; optional support for Digimarc Barcodes/GS1 DW Code.

UTILITIES

OPOS/ JavaPOS: JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge. Scanner Configuration: Scanzlyzer can be used for scanner configuration. Available for download at no charge.

REGULATORY

ESD Protection: 16 kV
Safety Approval: The product meets necessary safety and regulatory approvals for its intended use.
See Quick Reference Guide for a complete list of certifications.
Environmental: Complies to China RoHS; Complies to EU RoHS.

ACCESSORIES

Wasp Protect WPS1500 48 HR 1-YR (SKU 633809008368)



Wasp North America

1400 10th Street
Plano, Texas 75074
1-866-547-9277

www.waspbarcode.com

Wasp Europe

Dunstable Road
Redbourn, St Albans AL3 7PR, UK
0845-430-1971

www.waspbarcode.co.uk

Wasp International

+1 214-547-4100

Learn more about Wasp tracking solutions at www.waspbarcode.com.