Wasp
BARCODE TECHNOLOGIES





WDI4700 | 2D USB Barcode Scanner

Premium General-Purpose Scanner for Hand-Held or Presentation Data Collection



Key Features

- Scans Popular 1D and 2D Barcodes
- Omnidirectional Code Reading Capability
- 1MP Optics for Excellent Performance When Reading from Mobile Devices
- High Visibility White-illumination and 4-Dot Aimer with Center Cross for Targeted Scanning
- Green Spot Technology for Good-Read Feedback

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OPTIC & PERFORMANCE	Aiming: Red Laser 650 nm Illumination: Warm White; Hyper Red LED for Digimarc Image Sensor: 1 Megapixel: 1280 x 800 pixels Resolution: 1D Linear: 4 mils; PDF417: 5 mils; Data Matrix: 7.5 mils Scan Angle: Pitch: +/- 65°; Roll (Tilt): 360°; Skew (Yaw): +/- 65° Print Contrast Ratio: 15%
DEPTH OF FIELD	Code 39: 5 mils: 7.0 to 38.0 cm / 2.7 to 14.9 in Code 39: 10 mils: 2.2 to 58.0 cm / 0.8 to 22.8 in Data Matrix: 10 mils: 5.5 to 27.0 cm / 2.2 to 10.6 in Data Matrix: 15 mils: 2.8 to 41.0 cm / 1.1 to 16.1 in EAN-13: 13 mils: 1.0 to 71.0 cm / 0.4 to 27.9 in PDF417: 10 mils: 2.5 to 41.0 cm / 1.0 to 16.1 in QR Code: 10 mils: 5.5 to 24.0 cm / 2.2 to 9.5 in
PHYSICAL CHARACTERISTICS	Scanner Dimension: 6.5 x 2.7 x 4.3 in (16.6 x 6.8 x 10.9 cm) Scanner Weight: 5.7 oz (161.0 g) Color: Black & Yellow Connector: USB Trigger: Scan button Indicator: Beeper, three green lights technology and loud beeper for good-read feedback, green spot on the code, dual good-read LEDs
ELECTRICAL	Input Voltage: 5 VDC Working Current: <400 mA @ 5V; < 400 mA @ 12V Standby Current: < 90 mA @ 5V; <50 mA @ 12V
CONNECTIVITY	Interface: USB
USER ENVIRONMENT	Operating Temperature: 32 to 122°F (0 to 50°C) Storage Temperature: -40~158˚F (-40~70˚C) Humidity: 0%~95% (Non-condensing) Drop Durability: 6.0 ft. (1.8 m) Sealing: IP52 Ambient Light: 0 - 100,000 lux Symbologies: Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes. Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code. Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Planet Code; Postnet; Royal Mail Code (RM4SCC) EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites; Digimarc Barcodes
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





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