Wasp
BARCODE TECHNOLOGIES





WDI4200 | 2D USB Barcode Scanner

Durable Multi-Purpose Barcode Scanner in Compact, Ergonomic Form-Factor



Key Features

- Scans Popular 1D and 2D Barcodes
- Capable of Reading Barcodes on Smart Phones and Tablets
- Green Spot Technology for Good-Read Feedback
- Durable 5ft (1.5m) Drop Spec and IP42 Rating

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OPTIC & PERFORMANCE	Aiming: 1 Blue LED Illumination: White LED 350 - 770 nm Imager Sensor: Field of View: 48 x 37° (H x V) Wide VGA: 640 x 480 pixels Motion Tolerance: 20 IPS Resolution: Code 39: 4 mils: 0.102 mm; PDF417: 6.6 mils: 0.168 mm; QR/Data Matrix: 7.5 mils: 0.191 mm Scan Angle: Pitch: +/- 65°; Roll (Tilt): +/- 360°; Skew (Yaw): +/- 65° Print Contrast Ratio: 20% Field of View: 48° H x 37° V
DEPTH OF FIELD	Code 39: 5 mils: 0.5 to 12.5 cm / 0.2 to 4.9 in EAN/UPCA: 13 mils: 0.5 to 30.0 cm / 0.2 to 11.8 in PDF417: 6.6 mils: 1.0 to 9.5 cm / 0.4 to 3.7 in Data Matrix: 10 mils: 1.0 to 9.5 cm / 0.4 to 3.7 in QR: 20 mils: 1.0 to 14 cm / 0.4 to 5.5 in
PHYSICAL CHARACTERISTICS	Dimension: 2.8 x 6.7 x 2.6 in (7.1 x 17.1 x 6.6 cm) Scanner Weight: 4.2 oz. (120 g.) Color: Black Connector: USB Trigger: Scan button Indicator: Beeper (Adjustable Tone and Volume), green spot for good-read feedback and good read LED
ELECTRICAL	Operation Voltage: 5 VDC +/- 10% Working Current: 170 mA @ 5 VDC Standby Current: 90 mA @ 5 VDC
CONNECTIVITY	Interface: USB
USER ENVIRONMENT	Operating Temperature: 32~122˚F (0~50˚C) Storage Temperature: -4~158˚F (-20~70˚C) Humidity: 0%~95%RH (Non-condensing) Drop Durability: 5 ft. (1.5 m) Sealing: IP42 Ambient Light: Up to 92,000 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; China Post; IMB; Japanese Post; KIX Post; Planet Code; Portuguese Post; Postnet; Royal Mail Code (RM4SCC); Swedish Post. EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites.
REGULATORY	ESD Protection: 16 KV EMC: FCC Part15B ClassB, CE EC-485_0 Safety Approval: IEC62471 Environmental: WEEE, RoHS
ACCESSORY	Stand: Wasp WDI4200 2D USB Barcode Scanner Stand (SKU: 633809002854, QTY: 1)



