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)