Wasp
BARCODE TECHNOLOGIES





WDI7500 | 2D Rugged USB Barcode Scanner

Designed for Comfortable Data Collection and Reliable Long-Term Operation



Key Features

- Scans Popular 1D and 2D Barcodes
- Omnidirectional Code Reading Capability
- Durable 6.6ft (2m) Drop Spec and IP65 Rating
- Four Dot Aiming System for Accurate Scans
- Green Spot Technology for Good-Read Feedback

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OPTIC & PERFORMANCE	Aiming: 630 - 680 nm VLD Illumination: White LED 350 - 770 nm Imager Sensor: 864 x 544 Resolution: 1D Codes: 4 mil; 2D Codes: 7.5 mil Scan Angle: Pitch: +/- 40°; Roll (Tilt): 360°; Skew (Yaw): +/- 40° Print Contrast Ratio: 15%
DEPTH OF FIELD	4 mils: 6.0 to 17.0 cm / 2.3 to 6.7 in 13 mils: 4.0 to 45.0 cm / 1.5 to 17.7 in 20 mils: 4.0 to 55.0 cm / 1.5 to 21.6 in 40 mils: 4.0 to 85.0 cm / 1.5 to 33.4 in 10 mils PDF417: 2.0 to 25.0 cm / 0.8 to 9.8 in 7.5 mils Data Matrix: 9.0 to 12.0 cm / 3.5 to 4.7 in 10 mils Data Matrix: 4.0 to 18.0 cm / 1.5 to 7.0 in
PHYSICAL CHARACTERISTICS	Scanner Dimension: 8.3 x 4.3 x 2.9 in (21.2 x 11.0 x 7.4 cm) Scanner Weight: 11.6 oz. (330 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 +/- 10% Working Current: 335 mA @ 10 VDC Standby Current: 180 mA @ 10 VDC
CONNECTIVITY	Interface: USB
USER ENVIRONMENT	Operating Temperature: -4~122 °F 9 (-20~50 °C) Storage Temperature: -40~158˚F (-40~70˚C) Humidity: 0%~95% (Non-condensing) Drop Durability: 6.6 ft. (2.0 m) Sealing: IP65 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; 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: 20 kV EMC: FCC Part15 ClassB, CE EC-092_3 Safety Approval: IEC62471 Class 1 LED Environmental: WEEE, RoHS, R.E.A.C.H.



