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