

# WLR8950

BI-COLOUR CCD BARCODE SCANNER



*Productivity Solutions for Small Businesses*

The Wasp WLR8950 barcode scanner delivers flexible, long range scanning paired with durable construction. Easily read 1D barcodes up to 30.5 cm away using the WLR8950's long range scan engine. The WLR8950 features high-quality ABS plastic construction and pistol grip design for comfortable use in any environment. Use the WLR8950 barcode scanner to improve efficiency and eliminate data entry errors in retail, healthcare, office, manufacturing, and warehouse environments.

For fast connection, simply plug the WLR8950 into a keyboard wedge through a USB or PS2 cable and begin scanning coloured barcodes using the bi-colour, dual LED light source. The WLR8950's bi-colour technology automatically changes light sources between green and red enabling you to decode a red barcode using the green light and green barcode using the red light. For tough to read barcode labels, the WLR8950 can easily scan barcodes with a Print Contrast Ratio (PCR) as low as 30%.

Pair the WLR8950 with the optional hands-free stand to automatically scan barcodes in shipping and receiving or retail environments.

## WASP WLR8950 FEATURES

- ▶ Scan 1D barcodes up to 30 cm away
- ▶ Easily decode coloured barcodes
- ▶ Read barcodes with a PCR as low as 30%
- ▶ Durable ABS plastic construction
- ▶ Withstands multiple 1.8 m drops to concrete
- ▶ Pistol grip design for rapid scanning

## WASP WLR8950 COMMON USES

- |                        |                 |
|------------------------|-----------------|
| ▶ Retail               | ▶ Purchasing    |
| ▶ Medical              | ▶ Legal         |
| ▶ Small grocery stores | ▶ Marketing     |
| ▶ All office use       | ▶ Government    |
| ▶ Light warehouse      | ▶ Point of sale |

## BENEFITS

- ▶ Easy to use and install, connect the WLR8950 to your PC by USB or PS2 cable, and you're ready to begin scanning
- ▶ Quickly and accurately add data to your active document, spreadsheet, or database
- ▶ Cabled design makes it simple to scan items located near your PC or workstation
- ▶ Ergonomic form factor ensures comfortable use
- ▶ Durable construction eliminates downtime due to breakage

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## SPECIFICATIONS

### OPTICAL FEATURES

Light source: 630 nm visible red LED; 525 nm visible green LED  
 Resolution: 3 mil  
 Print Contrast Ratio: 30%  
 Depth of field: 80 to 100 mm @ 4 mil (Code 39); 80 to 125 mm @ 5 mil (Code 39); 25 to 300 mm @ 15.6 mil (EAN); 95 to 170 mm @ X:10 mil, Y:1mm (PDF 417)  
 Scan rate: 230-450 scans/sec

### ELECTRICAL CHARACTERISTICS

Operating voltage: 5 VDC  $\pm$  5%  
 Working current consumption: <340 mA (single color mode); <370 mA (bi-color mode)  
 Idle current consumption: <220 mA (PS2); <240 mA (USB)

### MECHANICAL CHARACTERISTICS

Dimensions: 6.3" H x 2.7" L x 3.5" W (16 cm H x 6.9 cm L x 8.9 cm W)  
 Net weight: 4.8 oz (135 g)  
 Cable: 6 ft.

### ENVIRONMENT CHARACTERISTICS

Operating temperature: 32°F to 122°F (0°C to 50°C)  
 Storage temperature: -4°F to 140°F (-20°C to 60°C)  
 Relative humidity: 20% to 85% (non-condensing)  
 Mechanical shock: Withstands repeated 6 ft. (1.8 m) drops to concrete

### SAFETY CERTIFICATION

Conforms FCC Class B and CE requirements

### 1D (LINEAR) SYMBOLOGIES READ

UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code

### PART NUMBERS

WLR8950 Bi-Colour CCD Barcode Scanner with USB Cable: 633808502805  
 WLR8950 Barcode Scanner Stand: 633808502812  
 WLR8950 Replacement USB Cable: 633808505257  
 WLR8950 Replacement PS2 Cable: 633808121228