



**wasp**  
BARCODE TECHNOLOGIES



**WCS3950** | CCD Barcode Scanner

## **Durable and Ergonomic 1D Barcode Scanner Built To Ensure Rapid, Error-Free Data Entry**



### **Key Features**

- Scans barcodes up to 3.25 inches wide from 1 inch away
- CCD scan engine and high-quality construction prevent breakage
- Decodes commonly used linear (1D) barcodes, including Code 39, Code 128, UPC, and more
- Includes 6-foot USB or PS/2 cable

# WCS3950 | CCD Barcode Scanner



## OPTICAL FEATURES

Light source: 660 nm red visible LED  
Optical sensor: 2088 linear imager  
Scanning width: 3.25" (8.25 cm)  
Depth of field: Contact to 1" (0 cm to 25 cm)  
Scan rate: 45 scans/sec  
Decode rate: 100 scans/sec

## ELECTRICAL CHARACTERISTICS

Operating voltage: +5 VDC  $\pm$ 5%  
Current consumption: Idle <30 mA, Operating <95 mA

## MECHANICAL CHARACTERISTICS

Dimensions: 1.06" H x 7.40" L x 3.62" W (2.7 cm H x 18.8 cm L x 9.2 cm W)  
Net weight: 4.4 oz (125 g) without cable  
Cable: 6 ft.  
Housing: ABS

## ENVIRONMENTAL 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 80% (non-condensing)

## SAFETY CHARACTERISTICS

Conforms FCC Class A and CE requirements

## 1D (LINEAR) SYMBOLOGIES READ

Codabar, Code 3 of 9 (Code 39), Code 3 of 9 Full ASCII, Code 11, Code 32, Code 93, Code 128 (including UCC/EAN 128), EAN/JAN-8 (plus supplements), EAN/JAN-13 (plus supplements), Industrial 2 of 5 (25), Interleaved 2 of 5, ISBN, Matrix 25, MSI Plessey, UPC-A (plus supplements), UPC-E (plus supplements), China Post Code, RSS14, Telepen

## PART NUMBERS

WCS3950 CCD Barcode Scanner with USB Cable: 633808091040  
WCS3950 CCD Barcode Scanner with PS2 Cable: 633808091002  
WCS3950 CCD Barcode Scanner Stand: 633808091057  
WaspProtect 2-Year Extended Warranty for WCS3950 Barcode Scanner: 633808600013  
WaspProtect 1-Year Renewal for WCS3950 Barcode Scanner: 633808600334

## Wasp North America

3001 Summit Avenue  
Suite 400  
Plano, TX 75074  
1-866-547-9277  
[waspbarcode.com](http://waspbarcode.com)

## Wasp Europe

Dunstable Road  
Redbourn, St Albans  
AL3 7PR, UK  
0845-430-1971  
[waspbarcode.co.uk](http://waspbarcode.co.uk)

## Wasp International

+1 214-547-4100