



## Long Range CCD Barcode Scanner

50 cm Scan Depth, USB

Part No.: **460835**

---

Improve speed, accuracy and productivity

Manhattan CCD Long-Range Contact Barcode Scanners deliver high-quality scanning for a wide range of data collection functions to help improve routine transactions, automate paper-based processes and increase productivity. The CCD (charge-coupled device) scan engine features no moving parts for years of reliable service reading popular barcodes, including UPC, EAN and GS1 DataBar. Easy to implement and simple to use, a built-in keyboard wedge decoder sends scanned data to an active application where it appears as if it was manually typed or directly keyed into the computer. Its versatile switchable USB or PS/2 cable interface integrates with most PCs without an external power supply. With a scan rate of 500 scans per second and an accurate read range of up to 50 cm (20 in.), this model offers an effective and efficient, all-purpose daily scanning solution for point-of-sale, shipping, warehousing, office and industrial applications to minimize manual data entry, speed transactions and reduce errors.

### Features:

- Helps speed data entry, reduce errors and improve efficiency – ideal for retail transactions and automated processes
- Keyboard Wedge Decoder displays data as if directly entered from keyboard
- Wide scan field provides quick, accurate reads with up to 500 scans per second up to 50 cm (20 in.) away
- Detects many popular symbologies including UPC, EAN and GS1 DataBar
- Switchable interface integrates with most PCs
- Easy to install and use without software or special training
- Three-Year Warranty

### Specifications:

#### Standards and Certifications

- FCC
- CE
- USB

#### General

- Supports character editing and ISP function
- Light source: red LED
- Scanner range: 50 cm
- Resolution: 0.1 mm (4 mil) @ PCS 0.9
- Reading indicator: tone and LED
- Ambient light: 30,000 lux maximum (sunlight)
- Scan rate: 500 scans/second
- Interface: USB
- Switch: button

#### Code Support

- UPC/EAN/JAN & Addon 2/5, Code 39, Code 39 Full ASCII, Code 11, Matrix 25, Code 128, Code 93, Interleave 25, Industrial 25, Codabar/NW7, MSI/PLESSEY, China Postage, Code32/ Italian Pharmacy, Code26, LCD25, Telepen, GS1 DataBar (RSS code)

#### Physical

- Dimensions: 19.3 x 9 x 7.2 cm (7 x 3.5 x 2.5 in.)
- Weight: 130 g (4.6 oz.)
- Cable length: 1.5 m (5 ft.)
- Operating temperature: 0 – 50°C
- Storage temperature: -20 – 70°C
- Relative humidity: 20 – 95% (non-condensing)
- Housing: ABS and rubber

#### Electrical

- Voltage: DC +5 V +/- 5%
- Power consumption: 150 mA

#### Package Contents

- Long Range CCD Handheld Barcode Scanner
- User manual

