



## **2D CCD Barcode Scanner**

**Scan Depth up to 250 mm (9.84 in.), USB Connection**

Part No.: **179775**

EAN-13: 0766623179775 | UPC: 766623179775

---

### **A 2D Barcode Scanner that helps you improve speed, accuracy and productivity**

This Manhattan 2D Barcode Scanner is an entry-level solution for high-quality scanning to help improve routine transactions, automate paper-based processes and increase productivity. Its 2D scan engine offers speed, accuracy and higher tolerances for reliable service reading popular 1D and 2D barcodes, including UPC/EAN, QR codes and more.

Easy to implement and simple to use, this barcode scanner includes a built-in keyboard wedge decoder that sends scanned data to an active application, where it appears as if it were manually typed or directly keyed in. The versatile USB connection and bus power integrate with most PCs without needing an external power supply or complicated installation. With an accurate read range of up to 250 mm (9.84 in.), the Manhattan 2D Barcode Scanner offers a practical daily scanning solution for point-of-sale, postal, hospitality, travel, shipping, warehousing, office and other commercial 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 that enables scanned data to be displayed as if directly entered from keyboard
- Wide scan field providing quick, accurate reads up to 250 mm (9.84 in.) away
- Detects many popular 1D and 2D symbologies including UPC, EAN and more
- Easy installation and use without software or special training
- Three-year warranty

**Specifications:****Standards and Certifications**

- FCC
- CE
- RoHS
- USB

**General**

- Supports 1D and 2D barcodes
- Light source: white light LED
- Scan light: CCD
- Scanner range: 250 mm
- Scan rate: 60 fps
- Resolution: 1280 horizontal x 800 vertical pixels
- Reading indicator: tone and LED
- Ambient light: 100,000 lux maximum (sunlight)
- Interface: USB
- Switch: trigger

**Supported Codes**

- 1D: UPC/EAN, UPC-A, UPC-E, EAN-8/JAN-8, EAN-13/JAN-13, Code 39, Code 128, Codabar/NW7, Interleaved 25, Industrial 25, Matrix 25, Code 93, China Post, Code 11, MSI/Plessey, Telepen, GS1 Databar Omni-directional, GS1 Databar Limited, GS1 Databar Expanded
- 2D: Aztec, Data Matrix, PDF 417, Micro PDF 417, QR Code, Micro QR Code, GM Code, Han Xin Code

**Physical**

- Dimensions: 168 x 65 x 55 mm (6.61 x 2.56 x 2.17 in.)
- Weight: 144 g (5.08 oz.)
- Cable length: 1.5 m (5 ft.)
- Operating temperature: 0 – 50°C (32°F – 122°F)
- Storage temperature: -20 – 70°C (-4°F – 158°F)

- Relative humidity: 20 – 95% (non-condensing)
- Housing: ABS

#### Electrical

- Voltage: DC +5 V +/- 5%
- Power consumption: 335 mA (in operation)

#### Package Contents

- 2D Barcode Scanner
- Programming Guide
- Quick Instruction Guide



