



2D Barcode Scanner

550 mm Scan Depth, USB

Part No.: **178853**

Improve speed, accuracy and productivity.

A Manhattan 2D Barcode Scanner delivers high-quality scanning for a wide range of data-collection functions to improve routine transactions, automate paper-based processes and increase productivity. The 2D scan engine offers speed, accuracy and greater tolerances for reliable service as it reads popular 1D and 2D barcodes, including UPC/EAN, UCC/EAN128, Data Matrix, PDF 417, Maxicode and more.

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 were manually typed or directly keyed into the computer. Its versatile USB interface and bus power integrate with most PCs without the need for an external power supply or complicated installation. The Manhattan 2D Barcode Scanner offers a scan rate of 300 scans per second and an accurate read range of up to 550 mm (21.65 in.). Choose this scanner for the practical, daily scanning solution it provides in 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 displays data as if directly entered from keyboard
- Wide scan field provides quick, accurate reads with up to 300 scans per second at up to 550 mm (21.65 in.) away
- Detects many popular 1D and 2D symbologies including UPC, EAN and more
- Easy to install and use without software or special training
- Three-Year Warranty

Specifications:

Standards and Certifications

- FCC
- CE

General

- Supports 1D and 2D barcodes
- Light source: red LED
- Scanner range: 550 mm
- Resolution: 640 horizontal x 480 vertical pixels, 256 gray levels
- Reading indicator: tone and LED
- Ambient light: 100,000 lux maximum (sunlight)
- Scan rate: 300 scans/second
- Interface: USB
- Switch: trigger

Code Support

- 1D: UPC/EAN, UCC/EAN128, ISBN, ISBT, Code 11, Code 39, Code 93/93i, Code 128, Interleaved, Matrix, Industrial, Standard 2 of 5, Codabar, MSI, Plessey, Telepen, Postal codes, GS1 DataBar
- 2D: Data Matrix, PDF 417, Micro PDF 417, Maxicode, QR code, Aztec, EAN.UCC composite

Physical

- Dimensions: 180 (L) x 100 (W) x 75 (H) [mm] (7.09 (L) x 3.94 (W) x 2.95 (H) [in])
- Weight: 230 g (0.51 lbs.)
- Cable length: 1.8 m (5.9 ft.)
- Operating temperature: -20 – 50°C (-4 – 122°F)
- Storage temperature: -40 – 70°C (-40 – 158°F)
- Relative humidity: 5 – 95% (non-condensing)
- Housing: ABS

Electrical

- Voltage: DC +5 V +/- 5%
- Power consumption: 435 mA (in operation)

Package Contents

- 2D Barcode Scanner
- User manual

