2D Barcode Scanner

430 mm Scan Depth, USB
Part No.: 177603

Improve speed, accuracy and productivity
MANHATTAN 2D Barcode Scanner delivers high-quality scanning for a wide range of data collection functions to help improve routine transactions, automate paper-based processes and increase productivity. The 2D scan engine offers speed, accuracy and greater tolerances for reliable service reading 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 was manually typed or directly keyed into the computer. Its versatile USB interface and bus power integrate with most PCs without the need of an external power supply or complicated installation. With a scan rate of 200 scans per second and an accurate read range of up to 430 mm (17 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 displays data as if directly entered from keyboard
- Wide scan field provides quick, accurate reads with up to 200 scans per second up to 430 mm (17 in.) away
- Detects many popular 1D and 2D symbologies including UPC, EAN and more
- Easy to install and use without software or special training
- Lifetime Warranty

Specifications:

Standards and Certifications:
» FCC
» CE
» UL
» USB

General:
» Supports 1D and 2D barcodes
» Light source: red laser 650 nm

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» **Scanner range:** 430 mm
» **Resolution:** 752 horizontal x 480 vertical pixels, 256 gray levels
» **Reading indicator:** tone and LED
» **Ambient light:** 100,000 lux maximum (sunlight)
» **Scan rate:** 200 scans/second auto-adaptive in linear mode; 56 images/second auto-adaptive in area mode
» **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:** 19.3 x 9 x 7.2 cm (7.5 x 3.5 x 2.8 in.)
» **Weight:** 135 g (4.76 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

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

Package Contents:
» **2D Barcode Scanner**
» **User manual**

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