



Wireless 2D CCD Barcode Scanner

Scan Depth up to 250 mm (9.84 in.), Wireless Range up to 80 m (264 ft.), Rugged IP42-rated Housing

Part No.: **179768**

EAN-13: 0766623179768 | UPC: 766623179768

A 2D Barcode Scanner with wireless freedom to improve speed, accuracy and productivity

This wireless 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 to reliably read and report 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 of its charging base integrates with most PCs without any complicated installation. With an accurate read range of up to 250 mm (9.84 in.) and a wireless technology range up to 80 m (264 ft.) from the base, the Manhattan 2D Barcode Scanner offers a practical daily scanning solution 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. Its IP42 rating means the scanner is

protected against water spray and dust.

Features:

- Helps speed data entry, reduce errors and improve efficiency – ideal for retail transactions and automated processes
- Wireless technology with line-of-sight effective range from main device up to 80 m (264 ft.)
- 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
- IP42 rating to protect against water spray and dust
- 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 (base): USB-A to RJ50, 10-pin
- Switch: trigger

Wireless

- HID and SPP profiles
- Range: 80 m (264 ft.) in line of sight

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: scanner, 173 x 76 x 74 mm (6.81 x 3 x 2.91 in.); base, 131 x 102 x 90 mm (5.16 x 4.06 x 3.54 in.)
- Weight: scanner, 160 g (0.35 lbs.); base, 172 g (0.38 lbs.)
- Cable length (base to outlet): 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; IP42 rating to protect against water spray and dust

Electrical

- Battery: lithium-ion 3.7 V / 2600 mAh
- Input voltage: 5 VDC @ 2 A / input AC 110 – 240 V
- Reads per charge: 20,000 continuous reads
- Recharge time: 5 hours
- Current draw: 445 mA

Package Contents

- Wireless 2D Barcode Scanner
- Receiver/recharge base
- Power adapter
- Interchangeable plugs: EU, US, UK, AU
- RJ50 to USB cable
- Programming Guide
- Quick Instruction Guide



