2D LED Barcode Scanner

Scan Depth up to 320 mm (12.6 in.), Built-in 1.4 m (4.6 ft.) USB-A Cable, 100 scans per Second, 100K Lux, Handheld, Black

Part No.: 153997

EAN-13: 0766623153997 | UPC: 766623153997

Affordable 1D / 2D USB Barcode Scanner that helps you improve Productivity in Retail, Warehousing, and Hospitality

The Manhattan 2D LED Barcode Scanner is your entry-level solution for streamlined data entry and enhanced efficiency to help improve routine transactions and automate paper-based processes. Capture barcodes from mobile devices, 1D and 2D Paper barcodes on items for sale, coupons, loyalty cards and more. This scanner is built for such different industries as retail/point-of-sale, healthcare, hospitality, warehousing or logistics.

Quick and Accurate Reads Every Time

With its wide scan field and scan depth of up to 320 mm (12.6 in.), it ensures quick and accurate reads every time. Significantly reduce errors and delays for seamless operations in your daily business.

Versatile Compatibility for Many Symbologies

Equipped with advanced technology, it detects a wide range of popular 1D and 2D symbologies, including UPC, EAN, QR Code, Data Matrix, PDF417, and many

more. Whether it's barcodes or intricate QR codes, it handles it all with precision and speed.

Reliable Performance in Any Lighting Condition

Experience maximum reliability even in the most challenging lighting conditions. With an exceptional ambient light tolerance of 100,000 lux, this scanner delivers reliable readings even in direct sunlight, ensuring uninterrupted workflow.

Plug-and-Play Installation for Effortless Setup

Experience hassle-free installation with easy plug-and-play functionality. No drivers or additional software required, simply connect the USB-A plug and start scanning. Compatible with Windows®, macOS®, Chrome OS™, and Linux®, it seamlessly integrates with your existing systems. Its wired USB connectivity ensures reliable performance without the hassle of changing batteries.

Enhanced Convenience with our Barcode Scanner Stand

For added convenience, pair our scanner with the Manhattan Barcode Scanner Stand #154192 for hands-free operation, ideal for busy retail environments and automated processes.

Features:

- Helps speed data entry, reduce errors and improve efficiency - ideal for retail transactions and automated processes
- Wide scan field providing quick, accurate reads up with a scan depth up to 320 mm (12.6 in.)
- Detects many popular 1D and 2D symbologies including UPC, EAN, QR Code, Data Matrix, PDF417, and many more
- Highest ambient light tolerance of 100,000 lux for reliable readings even in direct sunlight conditions
- Keyboard wedge decoder that enables scanned data to be displayed as if directly entered from keyboard
- Built-in 1.4 m (4.6 ft.) cable with USB-A plug for reliable performance and no need to change batteries
- Easy plug-and-play installation; no drivers or other software required
- Compatible with Windows®, macOS®, Chrome OS™, and Linux®
- Ideal for use with Manhattan Barcode Scanner Stand #154192 for convenient, hands-free operation
- Three-year warranty

Specifications:

Standards and Certifications
• CE
• RoHS
• REACH
• UKCA
• FCC

General
• Supports 1D and 2D barcodes
• Scan light: LED
• Scan range (depth): 320 mm (12.6 in.)
• Scan rate: 100 scans per second
• Resolution
  - 1D: 4 mil/0.1 mm
  - 2D: 6.67 mil/0.17 mm
• Sensor size: 640 (H) x 480 (V) pixels
• Field of view (FoV): Horizontal -36°, Vertical -28°
• Print Contrast Ratio (PCR): 25%
• Motion tolerance: 25 cm (9.8 in.) per second
• Reading indicator: tone and LED
• Ambient light: 100,000 lux max. (sunlight)
• Drop resistance: 1.2 m (47.24 in.) on concrete surface
• MTBF: 50,000 hours
• Interface: USB-A
• Switch: trigger

Supported codes
• 1D symbologies: UPC-A, UPC-E, EAN-8/JAN-8, EAN-13/JAN-13, ISSN, Code 39, Code 39 Full ASCII, Code 128, Interleaved 25, Industrial 25, Matrix 25, Codabar/NW7, Code 93, Code11, MSI, GS1 DataBar-14/Limited/Expanded
• 2D symbologies: QR Code, MicroQR Code, PDF417, Micro PDF417, Data Matrix, Aztec

Physical
• Dimensions (L x W x H): 150 x 70 x 95 mm (5.9 x 2.76 x 3.74 in.)
• Cable length: 1.4 m (4.6 ft.)
• Net weight: 110 g (0.24 lbs.)
• Gross weight: 260 g (0.57 lbs.)
• Housing: ABS

Operating Environment
• Operation temperature: -20 - 50°C (-4 - 122°F)
• Storage temperature: -20 - 60°C (-4 - 140°F)
• Humidity (non-condensing): 5 - 95% RH

Electrical
- Voltage: DC 5.0 V
- Current draw:
  - 57 mA (stand-by)
  - <130 mA (operation)

Package Contents
- 2D LED Barcode Scanner
- Instructions

Stand not included
Stand SKU:154192