

EW3450

1D 2D QR Barcode Reader with USB Cable, Hands-Free, Automatic Scanning with Image Detection

- **Hands-Free** - The EW3450 supports continuous scanning mode and can be directly placed at points of sale, cash registers, desks, etc. Additionally, it features 4 non-slip rubber feet that make it stable. When placed on desks, it allows for hands-free scanning, making it the ideal solution for quick scanning operations in retail stores, supermarkets, and more.
- **Plug and Play** - There's no need to install any applications or drivers to scan different barcodes. Simply connect the USB cable to your terminal, and you're ready to start scanning. Its ultra-long 1.8 m USB cable increases work efficiency. Compatible with PCs and laptops, it works seamlessly with various popular software. Being USB-based, it supports multiple operating systems such as Windows XP, 7, 8, 10, 11; Android, Linux, and macOS.
- **Omnidirectional Scanning** - It provides omnidirectional scanning thanks to the omnidirectional lens design of its camera. This ensures reliable scanning of barcodes from most angles, eliminating the need to constantly adjust angles and distances.
- **Automatic Scanning Modes** - It incorporates an automatic and continuous scanning mode activated by a sensor. You just need to bring the barcode close to the scanner, which will detect it and automatically read the code. It can be used in supermarkets, bookstores, retail stores, libraries, pharmacies, food services, and other industries requiring payment digitization. Convenient and easy to use for all merchants.
- **Supports Digital and Printed 1D/2D/QR Codes** - This desktop barcode scanner can easily capture 1D/2D/QR codes on labels, paper, plastic cards, and the screens of mobile phones or computers. It reads most codes efficiently.
- **1D Code Compatibility:** UPC-A, UPC-E, EAN-8, EAN-13, ISBN, ISSN, Code 128, GS1-128, ISBT, Code 39, Code 32, Code 93, Code 11, Codabar (NW-7), Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5 (Straight 2 of 5), Standard 2 of 5 (IATA 2 of 5), NEC 2 of 5, MSI, etc.
- **2D Code Compatibility:** QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF 417, MaxiCode, Aztec, Pharma Code (One-Track), Codablock A, Codablock F, etc.
- **Others:** GS1 Databar (Omnidirectional), GS1 Composite Code, TLC 39 Code, etc.
- **Postal Codes:** Australian Post, British Post, USPS Intelligent Mail, Planet Code, Postnet Code, UPU 4-State, KIX Code, etc.

DESCRIPTION

The desktop omnidirectional barcode scanner EW3450 is designed to read 1D/2D/QR codes from both paper and screens.

1D Code Capacity:

Supports a wide range of 1D codes including UPC-A, UPC-E, EAN-8, EAN-13, ISBN, ISSN, Code 128, GS1-128, ISBT, Code 39, Code 32, Code 93, Code 11, Codabar (NW-7), Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5 (Straight 2 of 5), Standard 2 of 5 (IATA 2 of 5), NEC 2 of 5, MSI, Telepen, Trioptic, BC412, and Coupon.

2D Code Capacity:

Supports 2D codes such as QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF 417, MaxiCode, Aztec, HanXin Code, Pharma Code (One-Track), Codablock A, Codablock F, Dot Code, and Grid Matrix, among others.

Others:

Reads GS1 Databar (Omnidirectional, Limited, Expanded), GS1 Composite Code, TLC 39 Code, Chinese ID Card OCR, and more.

Supports inverse barcode scanning and can be configured for ISBN and ISSN barcode usage.

Postal Codes:

Capable of scanning postal codes including Hong Kong 2 of 5 (China Post), Korea Post, Australian Post, British Post, USPS Intelligent Mail, Japanese Post, Planet Code, Postnet Code, UPU 4-State, and KIX Code.

Two-Dimensional Scanning:

With COMS technology, it easily reads 1D/2D codes from computers and mobile phones.

Automatic Sleep Mode:

Features an automatic sleep mode where the scanner enters standby after a period of inactivity, resuming scanning when motion is detected in front of it.

High-Performance Decoding:

Equipped with a 32-bit high-performance decoding chip, it ensures fast and accurate code reading, even for incomplete, blurry, long, damaged, or distorted barcodes.



Durability:

Built to withstand drops of up to 1.5 meters (5 feet) on concrete, and resistant to dusty and humid environments, meeting the IP52 standard for durability.

Plug and Play:

Easy to use with plug-and-play functionality—no need for installation of drivers, software, or applications.

Language Configuration:

Supports 25 languages, including English, Spanish, German, French, Italian, Japanese, etc. For correct output, set the scanner's language to match your computer's keyboard language. The default factory language is English

TECHNICAL

- TECHNOLOGY: CMOS 640x480
- SCANNING SPEED: 300 scans/sec
- SCANNING DISTANCE: 10-250 mm
- MOTION TOLERANCE: 65 cm/s
- INTERFACE: USB, 1.8 meter cable included
- POWER SUPPLY: USB DC5V
- LANGUAGE KB: Different keyboard languages
- OPERATING SYSTEM: Windows, MacOS, IOS, Linux, Unix, Android
- PRODUCT SIZE (mm) L x W x H: 68 x 95.3 x 151.8 mm
- WEIGHT (g): 262.4 g (Scanner and USB)
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LOGISTIC

- Product Weighth:
- Retail packaging Dimension (mm):
- Retail packaging Weighth:
- Master carton Qty:
- Master carton Dimension (cm):
- Master carton Weighth:

