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HENEX HC-8288

HENEX HC-8288 Desktop 2D Barcode Scanner User Manual

Hands-Free Omnidirectional Barcode Reader

1. INTRODUCTION

The HENEX HC-8288 is a versatile desktop 2D barcode scanner designed for efficient and hands-free operation. It features omnidirectional scanning capabilities, supporting a wide range of 1D and 2D barcodes, including QR codes, PDF417, and Data Matrix. This device is engineered for ease of use with its plug-and-play USB connectivity and automatic sensing technology, making it suitable for various commercial environments.

Key Features:

- **Plug and Play:** Connects via USB without requiring drivers or software.
- **Hands-Free Automatic Scanning:** Allows for efficient operation without manual handling.
- **Infrared Auto-sensing:** Intelligent scanning and barcode recognition.
- **Strong Decoding Capability:** Reads damaged, distorted, colorful, and reflective barcodes, including screen scanning.
- **1D/2D/QR Barcode Support:** Compatible with UPC/EAN, Code39, Code128, PDF417, QR Code, Data Matrix, and more.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition.

- 1x HENEX HC-8288 Barcode Scanner
- 1x 1.8M USB Cable
- 1x User Manual



Image: The HENEX HC-8288 Desktop 2D Barcode Scanner shown with its included USB cable.

Video: Unboxing and initial setup of the HENEX HC-8288 scanner, demonstrating the contents of the package.

3. SETUP INSTRUCTIONS

3.1 Connecting the Scanner

1. Locate the USB cable provided in the package.
2. Connect the smaller end of the USB cable to the data transmission port at the base of the scanner.
3. Plug the standard USB-A end of the cable into an available USB port on your computer or POS system.
4. The scanner is plug-and-play and should be automatically recognized by your operating system (Windows XP/7/8/10, Mac OS, Linux). No additional drivers or software installation is typically required.

Note: This scanner is not compatible with Square POS systems.

PLUG AND PLAY



Windows7/8/10/XP



Linux



Mac OS



Image: The HENEX HC-8288 scanner connected to a laptop, illustrating its plug-and-play USB connectivity and compatibility with Windows, Linux, and Mac OS.

4. OPERATING INSTRUCTIONS

4.1 Automatic Scanning

The HC-8288 scanner features an infrared auto-sensing trigger. Simply place a barcode within the scanning window, and the scanner will automatically detect and read it. This hands-free operation is ideal for high-volume scanning environments.



Image: A hand holding a mobile phone displaying a QR code, being scanned by the HENEX HC-8288 scanner in hands-free automatic mode.

4.2 Reading Mode Switching

The scanner supports switching between different reading modes. Press the top button on the scanner to toggle between one-dimensional (1D) only mode and one-dimensional plus two-dimensional (1D+2D) mode. The indicator light will change color to reflect the current mode.

- **Blue Light:** Indicates 1D + 2D scanning mode.
- **Red Light:** Indicates 1D-only scanning mode.

READING MODE SWITCHING

Press the top button to switch between one-dimensional/
one-dimensional+two-dimensional modes



Image: An illustration demonstrating the top button on the scanner used to switch between one-dimensional and one-dimensional plus two-dimensional scanning modes, indicated by blue and red lights.

4.3 Supported Barcode Types

The HC-8288 is capable of reading a comprehensive range of 1D and 2D barcodes:

- **1D Barcodes:** UPC/EAN, Code39, Interleaved 2 of 5, Code93, Code 128, Codabar, Industry25, Matrix25.
- **2D Barcodes:** PDF417, QR Code, Data Matrix, Micro QR, AZTEC.

It can scan barcodes from various surfaces, including labels, paper, and electronic screens (mobile phones, computers).

Supported Barcode Types



ABCDEFG
Code39



ABC-abc-1234
Code128



6 1414100003 6
Codebar



6 091234567890
EAN/JAN-13



0 12345 67890 5
UPC A



QR



PDF417



Data Matrix



Micro QR



AZTEC



Image: A visual representation of various supported barcode types, including Code39, Code128, Codabar, EAN/JAN-13, UPC A, QR, PDF417, Data Matrix, Micro QR, and AZTEC.

5. MAINTENANCE

5.1 Cleaning the Scanner

To ensure optimal performance, keep the scanning window clean. Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaning solution. Avoid using harsh chemicals or abrasive materials that could scratch the scanning surface.

5.2 Physical Durability

The HC-8288 is designed with durability in mind, featuring an anti-fall construction to withstand typical operational environments.

Adjustable scanning angle



Image: A visual representation highlighting the anti-fall and durable construction of the HENEX HC-8288 scanner.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- Scanner not recognized:** Ensure the USB cable is securely connected to both the scanner and the computer. Try a different USB port or restart your computer.
- Unable to scan certain barcodes:** Verify that the scanner is in the correct reading mode (1D+2D mode for QR codes, etc.). Ensure the barcode is clean, well-lit, and within the scanner's optimal reading distance.
- No data output:** Check if the scanner is properly connected and recognized by your system. Open a text editor or application to confirm data input.
- Compatibility:** The scanner is compatible with Windows XP/7/8/10, Mac OS, and Linux. It does not work with Square POS systems.

7. SPECIFICATIONS

| | |
|---------------------------------------|---|
| Brand | HENEX |
| Model Number | HC-8288 |
| Connectivity Technology | USB Cable |
| Special Feature | Automatic induction reading and scanning, hands-free operation, Omni-Directional reading, support screen scanning barcode, Support reading and scanning 1D 2D QR barcodes, USB wired connection, no need to install driver software, plug and play. |
| Item Weight | 290 g |
| Product Dimensions (LxWxH) | 10.5 x 10.5 x 16 cm |
| Scan Rate | 2000 fps |
| Operating System Compatibility | Android, Windows, Mac OS, Linux |

Country of
Origin

China

SPECIFICATION SIZE



Image: A diagram illustrating the dimensions of the HENEX HC-8288 scanner: 103mm width, 105mm depth, and 162mm height.

ADJUSTABLE ANGLE

Small size, flexible figure, small area of cash register



Image: A side view of the HENEX HC-8288 scanner highlighting its adjustable angle with an elevation of 6 degrees and a tilt angle of 10 degrees.

8. WARRANTY INFORMATION

Specific warranty details for the HENEX HC-8288 Desktop 2D Barcode Scanner are typically provided with your purchase documentation. Please refer to the warranty card or contact your retailer for comprehensive information regarding warranty coverage and terms.

9. TECHNICAL SUPPORT

For technical assistance or inquiries regarding your HENEX HC-8288 scanner, please use the contact information below:

Phone (International): +86 13316203488

Phone (India): +91 9100763594

Email: support@lenvii.net, support@lenvii.in

Website: <https://www.lenvii.net>, <https://www.lenvii.in>



Image: Contact details for technical support, including phone numbers, email addresses, and website links.

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