

HENEX HC-666

HENEX Desktop 2D Barcode Scanner User Manual

Model: HC-666

PRODUCT OVERVIEW

The HENEX HC-666 Desktop 2D Barcode Scanner is designed for efficient and hands-free barcode reading. This platform scanner automatically reads barcodes, enhancing workflow efficiency, particularly in environments with high scanning volumes. Its design aims to reduce physical strain associated with manual scanning.



Front view of the HENEX HC-666 Desktop 2D Barcode Scanner, showcasing its compact design and scanning window.

Key Features:

- **Desktop Hands-Free Scanning:** Designed to be fixed on a desk, allowing for automatic barcode reading without needing to hold the device. This improves efficiency for large volumes of goods and reduces user fatigue.
- **Plug and Play Connectivity:** Requires no driver, software, or app installation. Connects directly via USB cable and is compatible with Windows XP/7/8/10, Mac OS, and Linux systems.
- **1D, 2D, and QR Code Compatibility:** Capable of accurately capturing 1D and 2D barcodes from labels, paper, and digital screens (mobile phones or computers). Suitable for various applications including supermarkets, convenience stores, payment systems, and healthcare.
- **Image Auto-sensing Platform:** Features intelligent barcode recognition. When in sleep mode, the scanner automatically activates and scans a barcode placed near its window.
- **Excellent Decoding Capability:** Supports a wide range of 1D barcodes (UPC/EAN, Code39, Interleaved 2 of 5, Code93, Code 128, Codabar, Industry25, Matrix25) and 2D barcodes (PDF417, QR Code, Data Matrix). It can also decode special barcodes such as blurred, damaged, distorted, colorful, or reflective ones.

SETUP GUIDE

Setting up your HENEX HC-666 scanner is a straightforward process due to its plug-and-play design.

1. **Unpack the Scanner:** Carefully remove the scanner and its USB cable from the packaging.
2. **Connect the USB Cable:** Insert the USB cable into the designated port on the back of the scanner.
3. **Connect to Computer:** Plug the other end of the USB cable into an available USB port on your computer (PC,

laptop, or compatible device).

4. **System Recognition:** The operating system (Windows, Mac OS, Linux) will automatically detect and install the necessary drivers. No manual driver installation is required.
5. **Placement:** Position the scanner on a stable, flat surface, such as a desk or counter, ensuring the scanning window is clear and accessible.



The scanner shown alongside its USB cable, illustrating the simple plug-and-play connection.

OPERATING INSTRUCTIONS

The HENEX HC-666 scanner is designed for intuitive, hands-free operation.

Automatic Scanning:

- Once connected, the scanner enters an auto-sensing mode.
- To scan a barcode, simply present the barcode within the scanning window. The scanner will automatically detect the barcode and emit a successful scan tone.
- The decoded data will be transmitted to your connected computer as keyboard input, appearing in any active text field (e.g., a word processor, spreadsheet, or POS software).

Supported Barcode Types:

The scanner supports a wide array of 1D and 2D barcode symbologies:

- **1D Barcodes:** UPC/EAN, Code39, Interleaved 2 of 5, Code93, Code 128, Codabar, Industry25, Matrix25, and more.
- **2D Barcodes:** PDF417, QR Code, Data Matrix, and other common 2D codes.



The scanner demonstrating its ability to quickly scan a QR code displayed on a mobile phone screen.

Application Scenarios:

This scanner is versatile and suitable for various environments:

- Supermarkets and Retail Stores
- Convenience Stores
- Bookstores and Libraries
- POS (Point-of-Sale) Systems
- Warehouses and Logistics
- Pharmacies and Healthcare Facilities
- Payment Processing



Visual representation of diverse environments where the scanner can be effectively utilized.

Product Demonstration Video:

Your browser does not support the video tag.

This short video demonstrates the high-speed automatic scanning capability of the HENEX Desktop Barcode Scanner, showing it quickly

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your barcode scanner.

- **Cleaning:** Regularly wipe the scanning window and the exterior of the scanner with a soft, dry, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or abrasive materials that could scratch the scanning window.
- **Cable Care:** Ensure the USB cable is not kinked, pinched, or subjected to excessive strain. A damaged cable can affect connectivity and performance.
- **Environment:** Operate and store the scanner in a clean, dry environment, away from extreme temperatures, direct sunlight, and excessive dust or moisture.
- **Handling:** Handle the scanner with care to prevent drops or impacts, which could damage internal components.

TROUBLESHOOTING

If you encounter issues with your HENEX HC-666 scanner, refer to the following common troubleshooting steps:

- **Scanner Not Responding:**
 - Ensure the USB cable is securely connected to both the scanner and the computer.
 - Try plugging the scanner into a different USB port on your computer.
 - Restart your computer.
- **No Data Output After Scanning:**
 - Verify that the scanner emits a successful scan tone or light indication when a barcode is presented.
 - Ensure that an application (e.g., Notepad, Word, POS software) is open and has an active text cursor where the scanned data should appear.
 - Check if the barcode is damaged, smudged, or poorly printed. Try scanning a different, known-good barcode.
 - Ensure the barcode is positioned correctly within the scanning window.
- **Unable to Scan Certain Barcode Types:**
 - While the scanner supports many symbologies, ensure the specific barcode type is enabled in the scanner's configuration (if applicable, refer to advanced programming guide not included here).
 - For barcodes on screens, ensure the screen brightness is sufficient and there is no glare.
- **Slow or Inconsistent Scanning:**
 - Clean the scanning window as described in the Maintenance section.
 - Ensure adequate lighting in the scanning area.

If these steps do not resolve the issue, please contact customer support for further assistance.

SPECIFICATIONS



Dimensional overview of the HENEX HC-666 scanner.

Feature	Detail
Product Dimensions	3.15 x 2.17 x 6.3 inches
Item Weight	8.5 ounces
Model Number	HC-666
Brand	HENEX
Connectivity Technology	USB Cable
Power Source	Corded
Compatible Devices	Laptop, Desktop, Smartphone
Manufacturer	HENEX
Country of Origin	China
Maximum Storage Temperature	60 Degrees Celsius

WARRANTY AND SUPPORT

For warranty information or technical support regarding your HENEX HC-666 Desktop 2D Barcode Scanner, please contact the seller or manufacturer directly.

Seller: [Yafeng](#)

Please retain your purchase receipt for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question