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› Docooler Desktop QR Barcode Scanner User Manual (Model PYD3189943829365AY)

Docooler PYD3189943829365AY

Docooler Desktop QR Barcode Scanner User Manual

Model: PYD3189943829365AY

1. PRODUCT OVERVIEW

The Docooler Desktop QR Barcode Scanner is a versatile and efficient device designed for rapid and hands-free scanning of both one-dimensional (1D) and two-dimensional (2D) barcodes. It is particularly optimized for mobile payment codes such as Alipay, WeChat, and UnionPay Cloud QuickPass, making it ideal for retail environments like supermarkets, stores, and restaurants.

Key features include an automatic induction sensor for efficient scanning, a large scanning window for ease of use, and a robust, ergonomic design for comfortable, long-term operation. The device offers plug-and-play functionality via a USB connection, ensuring compatibility with various POS systems, desktop computers, laptops, and tablets.

Six Core Features



One/Two-Dimensional Code Payment

Supports WeChat and Alipay payment
UnionPay Cloud QuickPass and other mainstream payment codes



Scan Code with Prompt Flashing Light

Scan code flashing light and voice prompt
Prompt successful scan



Flexible Plug-and-Use

USB interface plug-and-use
Easily connect to any terminal system



Accurate Dynamic recognition

Dynamic smart eye high-definition lightning recognition
Automatic induction recognition



Wide Applications

Scan code popularization is applicable to a variety of industries
Supermarket retail, catering, pharmacy, clothing and other fields



32-bit Hard Decoding Chip

Accurately identify various general payment software
Quick recognition of one-dimensional code and two-dimensional code

Image 1.1: Overview of the scanner's six core features, including 1D/2D code payment support, prompt flashing light, flexible plug-and-use, accurate dynamic recognition, wide applications, and a 32-bit hard decoding chip.

2. SETUP INSTRUCTIONS

Setting up your Docoooler Desktop QR Barcode Scanner is a straightforward process due to its plug-and-play design.

1. **Unpack the Device:** 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 scanner.
3. **Connect to Host Device:** Plug the other end of the USB cable into an available USB port on your desktop computer, laptop, POS system, or tablet.
4. **System Recognition:** Your operating system should automatically detect and install the necessary drivers. No additional software installation is typically required.
5. **Placement:** Place the scanner on a stable, flat surface, ensuring the scanning window is unobstructed and facing upwards.

Once connected, the scanner is ready for operation.

Focus On QR Code Scanning For Cashiering

Fast scanning speed, quick cashiering, worry-free and labor-saving
Alipay, Cloud QuickPass, WeChat online scanning payment

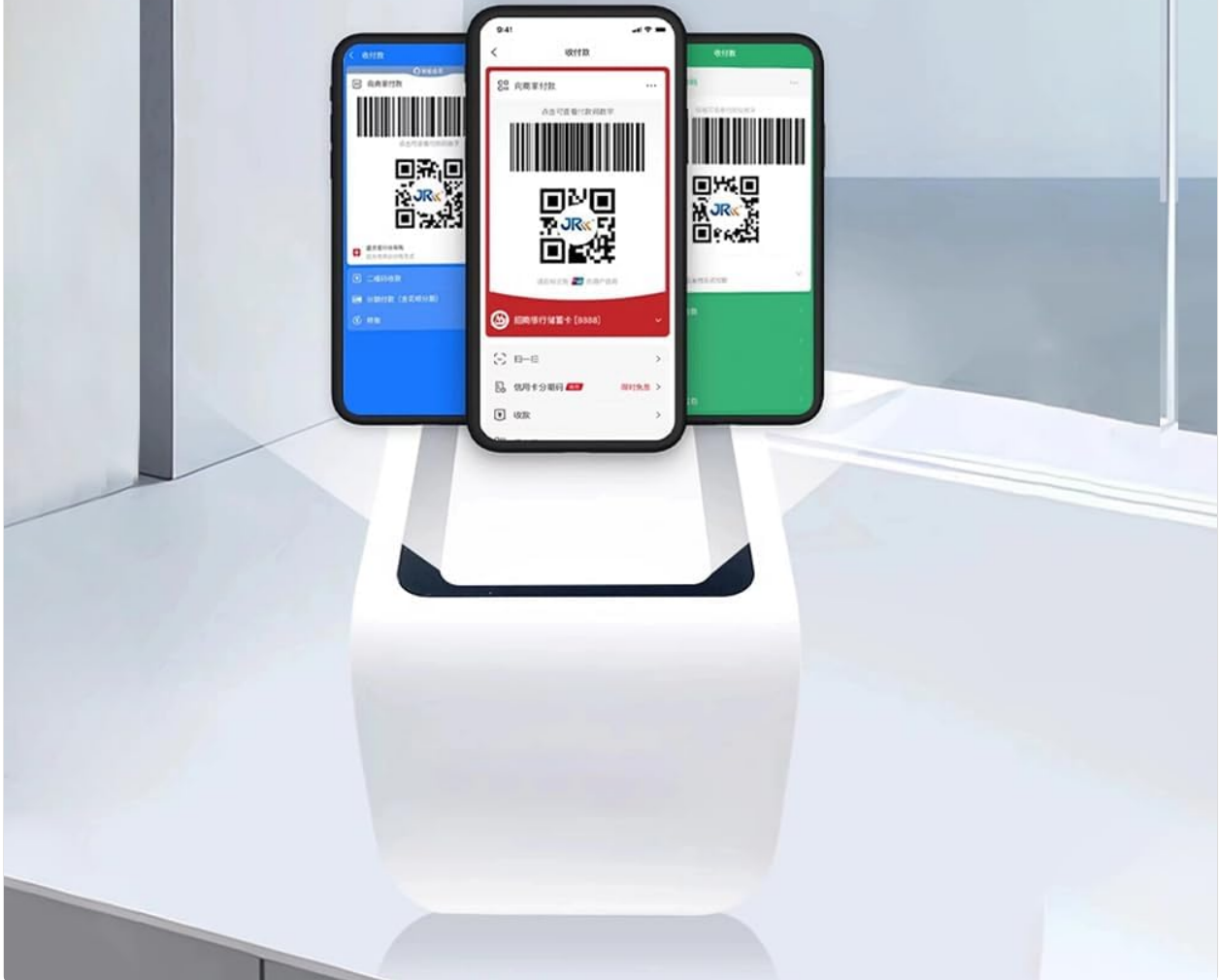


Image 2.1: The scanner connected to a point-of-sale (POS) system, demonstrating its plug-and-play functionality.

3. OPERATING INSTRUCTIONS

The Docooler Desktop QR Barcode Scanner features automatic induction scanning for quick and effortless operation.

1. **Power On:** Ensure the scanner is properly connected to your host device and powered on.
2. **Position Item:** Hold the item with the barcode or display the mobile payment QR code on a smartphone screen directly above the scanner's window.
3. **Automatic Scan:** The scanner will automatically detect the barcode or QR code and initiate the scanning process.
4. **Confirmation:** Upon a successful scan, the scanner will provide a voice prompt and a flashing light indicator. This confirms that the code has been read and transmitted to your connected system.
5. **Supported Codes:** The scanner supports a wide range of 1D and 2D barcodes, including popular mobile payment platforms like Alipay, WeChat, and UnionPay Cloud QuickPass.

**Automatic Induction Code Scanning
Quick And Effortless**

**Quick checkout,
worry-free and effort-saving**

Instant recognition of payment code



Image 3.1: A smartphone displaying a QR code being scanned by the automatic induction feature of the Docooler scanner, illustrating quick and effortless checkout.

Use In Various Scenarios



Image 3.2: The scanner being used in various scenarios, including scanning QR codes for mobile payments (WeChat, Alipay, UnionPay) and electronic medical insurance cards.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Docooler Desktop QR Barcode Scanner.

- **Cleaning the Scanning Window:** Regularly wipe the scanning window with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the scanning surface.
- **General Cleaning:** Keep the exterior of the scanner clean by wiping it with a dry or slightly damp cloth.
- **Cable Inspection:** Periodically check the USB cable for any signs of wear, cuts, or damage. Replace if necessary to ensure reliable connectivity.
- **Anti-Static Mat:** The scanner is equipped with an anti-static mat to prevent movement during operation. Ensure this mat is clean and free of debris to maintain its grip.
- **Storage:** When not in use for extended periods, store the scanner in a clean, dry environment away from extreme temperatures and direct sunlight.

More product details

Exquisite workmanship reveals inner beauty



Shockproof Drop-Resistant

Still works normally after falling from a high place
Impact-proof, shockproof, drop-resistant



Voice Buzzer

Sound prompt for successful code scanning
Avoid missing code scanning



Anti-Static Mat

With anti-slip foot pad
Not easy to move, easy to scan

Image 4.1: Detailed product features, including the shockproof drop-resistant construction, voice buzzer for scan confirmation, and the anti-static mat for stability.

5. TROUBLESHOOTING

If you encounter issues with your Docooler Desktop QR Barcode Scanner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner does not power on or respond.	Loose USB connection, faulty USB port, power issue.	Ensure the USB cable is securely connected to both the scanner and the host device. Try a different USB port or a different host device to rule out port issues.
Scanner fails to read barcodes/QR codes.	Barcode/QR code is damaged, poorly printed, too small, or not properly aligned. Insufficient lighting. Scanner window is dirty.	Ensure the barcode/QR code is clear, undamaged, and well-lit. Position the code directly over the scanning window. Clean the scanning window with a soft cloth. Try scanning a different, known-good barcode.

Problem	Possible Cause	Solution
Slow or inconsistent scanning.	Environmental interference, host device performance, or code quality.	Ensure the scanning area is free from excessive glare or reflections. Check the performance of your host device. Verify the quality of the barcodes being scanned.
No voice prompt or flashing light after scanning.	Scan failed, or indicator features are disabled (if configurable).	This indicates a failed scan. Re-attempt the scan, ensuring proper positioning and code quality. Consult the manufacturer's website for advanced configuration options if available.

If the problem persists after trying these solutions, please contact customer support.

6. SPECIFICATIONS

Detailed technical specifications for the Docooler Desktop QR Barcode Scanner:

- **Model Number:** PYD3189943829365AY
- **Brand:** Docooler
- **Material:** ABS
- **Color:** White
- **Operating Current:** 190 mA
- **Connectivity Technology:** USB
- **Power Source:** Electric Cable (USB powered)
- **Compatible Devices:** Desktop Computer, Laptop, POS System, Tablet
- **Package Dimensions:** 175 x 127 x 90 mm (approximately 6.9 x 5 x 3.5 inches)
- **Package Weight:** 300 g (approximately 0.66 lbs)
- **Country of Origin:** China

7. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided product data. For details on warranty coverage, return policies, and technical assistance, please refer to the product packaging, the official Docooler website, or contact your point of purchase.