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VUPOINT PDS-ST410-VP

VuPoint Solutions Magic Wand Portable Scanner

USER MANUAL

1. Introduction

The VuPoint Solutions Magic Wand Portable Scanner is a compact and versatile device designed for scanning documents, photos, and other materials on the go. It allows you to convert physical documents and images into digital files (JPEG or PDF) quickly and efficiently, storing them on a Micro SD card for easy transfer to your computer.



Image: The VuPoint Solutions Magic Wand Portable Scanner, a sleek black handheld device.

2. Package Contents

Please check the package for the following items:

- VuPoint Solutions Magic Wand Portable Scanner
- USB Cable
- 2 x AA Alkaline Batteries
- Protective Pouch
- Cleaning Cloth

- User's Manual (this document)
- Bonus OCR Software CD (for Windows OS only)



Image: A flat lay of the scanner's accessories including a black pouch, USB cable, two AA batteries, and a cleaning cloth.

3. Product Overview

Familiarize yourself with the various parts and controls of your Magic Wand Scanner:



Image: A close-up view of the scanner's side, highlighting the Time Set Button, USB Port, Micro SD Card Slot, and Format Button.

- **LCD Display:** Shows scanning status, resolution, and file format.
- **Power/Scan Button:** Turns the device on/off and initiates scanning.
- **DPI Button:** Toggles between 300, 600, and 900 DPI resolutions.
- **JPG/PDF Button:** Switches between JPEG and PDF file formats.
- **Time Set Button:** Used to set the internal clock.
- **USB Port:** For connecting to a computer to transfer files.
- **Micro SD Card Slot:** Insert your Micro SD card (up to 32GB, not included) here.
- **Format Button:** Formats the inserted Micro SD card.

4. Setup

4.1 Battery Installation

1. Locate the battery compartment on the scanner.

2. Insert two (2) AA alkaline batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

4.2 Micro SD Card Installation

A Micro SD card (up to 32GB) is required for storing scanned images and is not included with the scanner.

1. Locate the Micro SD card slot on the side of the scanner.
2. Insert the Micro SD card into the slot with the metal contacts facing down, until it clicks into place.
3. To remove, gently push the card in until it springs out.

4.3 Initial Power On

Press and hold the Power/Scan button for a few seconds until the LCD display illuminates. The scanner is now ready for use.

5. Operating Instructions

5.1 Basic Scanning

1. Ensure the scanner is powered on and a Micro SD card is inserted.
2. Place the document or image you wish to scan on a flat, stable surface.
3. Hold the scanner firmly with both hands. Position the scanner at the top edge of the document, ensuring the scanning area is aligned with the content.
4. Press the Power/Scan button once to begin scanning. The 'SCAN' indicator will appear on the LCD.
5. Slowly and steadily glide the scanner downwards across the document. Maintain even pressure and a straight path for best results.
6. Once you reach the end of the document, press the Power/Scan button again to stop scanning. The 'SCAN' indicator will disappear.



Image: A hand holding the Magic Wand Scanner and gliding it over a document to perform a scan.

5.2 Resolution Settings (DPI)

The scanner supports three resolution settings:

- **300 DPI (Standard):** Good for general documents, faster scanning.
- **600 DPI (High):** Suitable for documents with smaller text or images requiring more detail.

- **900 DPI (Fine):** Best for high-detail images and photos.

To change the resolution, press the **DPI** button repeatedly until the desired setting (300, 600, or 900) is displayed on the LCD.

5.3 File Format Selection

You can choose to save your scans as either JPEG or PDF files.

- **JPEG:** Ideal for photos and images.
- **PDF:** Best for multi-page documents.

To change the file format, press the **JPG/PDF** button. The current format will be shown on the LCD.

5.4 Scanning Tips for Best Results

- Ensure the scanning surface is completely flat and smooth.
- Keep the scanner straight and move it at a consistent speed. Uneven movement can result in distorted images.
- Make sure the image or document fits within the scanning guides of the scanner.
- For optimal clarity, clean the scanner's lens regularly with the provided cleaning cloth.

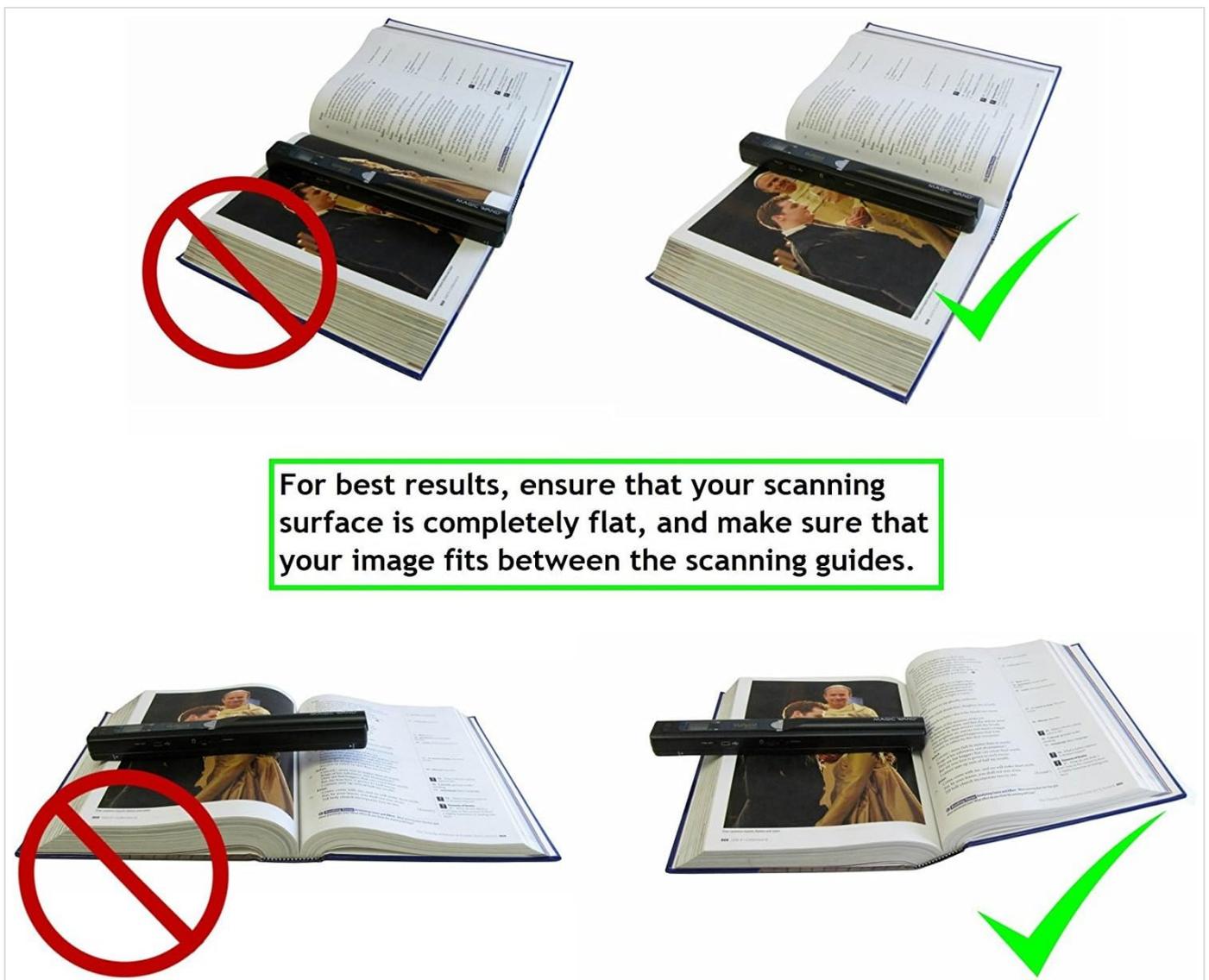


Image: Visual examples demonstrating the importance of a flat scanning surface and keeping the image within the scanner's guides for optimal results.

5.5 Transferring Files to Computer

1. Connect the scanner to your computer using the included USB cable.
2. The scanner will be recognized as a removable storage device (similar to a USB drive).
3. Navigate to the scanner's drive to access your scanned files, which are stored on the Micro SD card.
4. Copy and paste the files to your computer's hard drive.
5. Safely eject the scanner from your computer before disconnecting the USB cable.

5.6 Using OCR Software

The included Optical Character Recognition (OCR) software allows you to convert scanned documents into editable text files. This software is compatible with Windows operating systems only and is not supported on Mac OS.

1. Install the OCR software from the provided CD onto your Windows computer.
2. Follow the software's instructions to import your scanned PDF or JPEG documents.
3. Use the software to convert the images into searchable and editable text formats, compatible with word processing and spreadsheet applications.

6. Maintenance

6.1 Cleaning the Scanner

Regular cleaning ensures optimal scan quality:

- Use the provided cleaning cloth to gently wipe the scanning lens and the exterior of the scanner.
- Do not use liquid cleaners or abrasive materials, as they may damage the device.

6.2 Battery Replacement

When the battery indicator on the LCD display shows low power, replace the AA batteries promptly to ensure continuous operation.

6.3 Storage

When not in use, store the scanner in its protective pouch in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

Problem	Possible Cause	Solution
Scanner does not turn on.	Batteries are low or incorrectly inserted.	Replace batteries or ensure correct polarity.
Poor scan quality (blurry, distorted).	Uneven scanning speed, dirty lens, or non-flat surface.	Scan slowly and steadily. Clean the scanning lens. Ensure the document is on a flat surface.
Cannot transfer files to computer.	USB cable not connected properly, Micro SD card not inserted correctly, or driver issue.	Ensure USB cable is securely connected. Re-insert Micro SD card (metal contacts facing down). Try a different USB port.
Micro SD card not recognized.	Card inserted incorrectly or needs formatting.	Ensure Micro SD card is inserted with metal contacts facing down. Use the Format button on the scanner to format the card (this will erase all data).

Problem	Possible Cause	Solution
OCR software not working.	Software is for Windows only, or installation issue.	Ensure you are using a Windows OS. Reinstall the OCR software.

8. Specifications

Model Name	Magic Wand
Model Number	PDS-ST410-VP
Scanner Type	Document Scanner
Sensor	A4 Color Contact Image Sensor (CIS)
Resolution	300 DPI (Standard), 600 DPI (High), 900 DPI (Fine)
Scanning Speed (A4)	High resolution color: ≤ 28 Sec High resolution mono: ≤ 14 Sec Standard resolution color: ≤ 8 Sec Standard resolution mono: ≤ 4 Sec
Max Scan Width	8.27 inches (A4)
Max Scan Length	Up to 98 inches
File Format	JPEG, PDF
External Memory	Supports Micro SD card up to 32GB (not included)
LCD Display Size	0.787" x 0.59"
Connectivity	USB 2.0 High Speed
Power Source	2 x AA Batteries
Battery Life	≥ 200 minutes (scanning)
Auto Power Off	Off / 3 minutes / 5 minutes
Dimensions (L x H x W)	10" x 1.2" x 1.1" (25.4 cm x 3.05 cm x 2.79 cm)
Weight	0.47 lbs (0.21 kg)
Minimum System Requirements	Windows 7 or later (for OCR software)

9. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official VuPoint Solutions website. Keep your purchase receipt as proof of purchase for warranty claims.

