

VIISAN S21

VIISAN S21 Document Scanner User Manual

Model: S21 | Brand: VIISAN

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your VIISAN S21 Document Scanner. The VIISAN S21 is a versatile USB document camera and scanner designed for high-resolution scanning of various documents, including large A2 and A3 sizes, books, and 3D objects. It features advanced technologies such as automatic flattening, page-turn detection, and powerful OCR capabilities.

Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

PACKAGE CONTENTS

Upon unboxing, please verify that all items listed below are present:

- VIISAN S21 A2 Book Scanner
- USB Cable
- Scan Pad
- User Guide (this manual)
- Manual Button

SETUP

1. System Requirements

Ensure your computer meets the following minimum system requirements:

- **Operating System:** Windows 7, 8, 10, 11, or macOS 10.12 or later.
- **Connectivity:** Available USB port.

2. Driver and Software Installation

Before connecting the scanner, download and install the appropriate drivers and software from the official VIISAN website. Follow the on-screen instructions for installation.

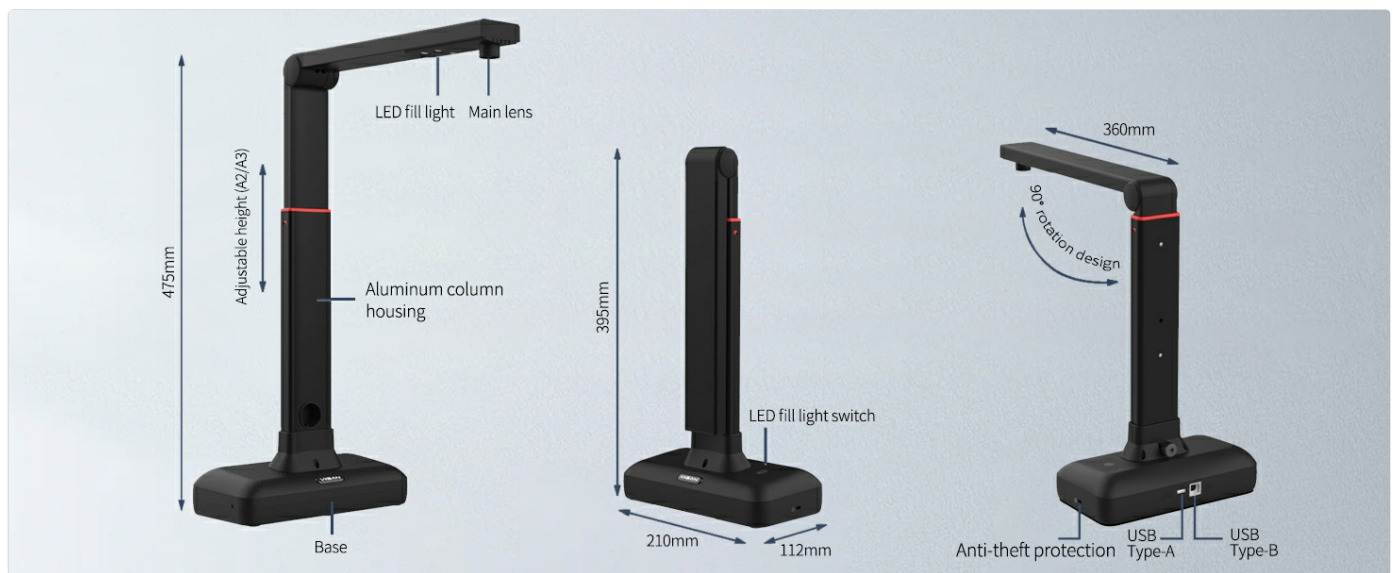


Figure 1: Download and install the necessary software from the VIISAN website.

3. Hardware Connection

1. Place the VIISAN S21 scanner on a stable, flat surface.
2. Connect the USB cable from the scanner to an available USB port on your computer.
3. Place the scan pad on the desk directly under the scanner's camera lens.



Figure 2: Proper setup of the VIISAN S21 Document Scanner with the scan pad.

1. Scanning Documents

The VIISAN S21 is capable of scanning various document types and sizes, up to A2 (16.54" x 23.39") and A3 (11.69" x 16.53").

- **Placement:** Place the document or object flat on the scan pad, ensuring it is within the camera's view.
- **Adjustable Height:** The scanner features an adjustable height with a 90-degree foldable hinge to accommodate different document sizes.
- **Fast Scanning:** Scans at ultra-fast speeds of under 1.5 seconds per page.



26MP

High Resolution (5888x4522 pixels)

A2

A2◀▶A3 Adjustable Hight

A2



A3



Figure 3: The scanner offers 26MP resolution and adjustable height for A2/A3 documents.

Ability to scan

up to A2 size, compatible with 3D, books



Figure 4: The VIISAN S21 can scan various items including large format documents and 3D objects.

2. Advanced Scanning Features

- **Flattening Curve Technology:** Automatically corrects curved pages, removes finger images, cleans backgrounds, repairs damaged edges, and splits scanned images into two pages if needed.

Flattening Curve Technology



Figure 5: Flattening Curve Technology corrects distortions from curved pages.

- **Page-Turning Detection:** For books, the scanner can automatically initiate scans when a page is turned, allowing for seamless and continuous scanning without disassembling the book.



Figure 6: Automatic page-turn detection for efficient book scanning.

- **Powerful OCR Recognition:** The built-in Optical Character Recognition (OCR) function converts scanned images into searchable PDFs and editable Word, Excel, and text formats. It supports over 130 languages.

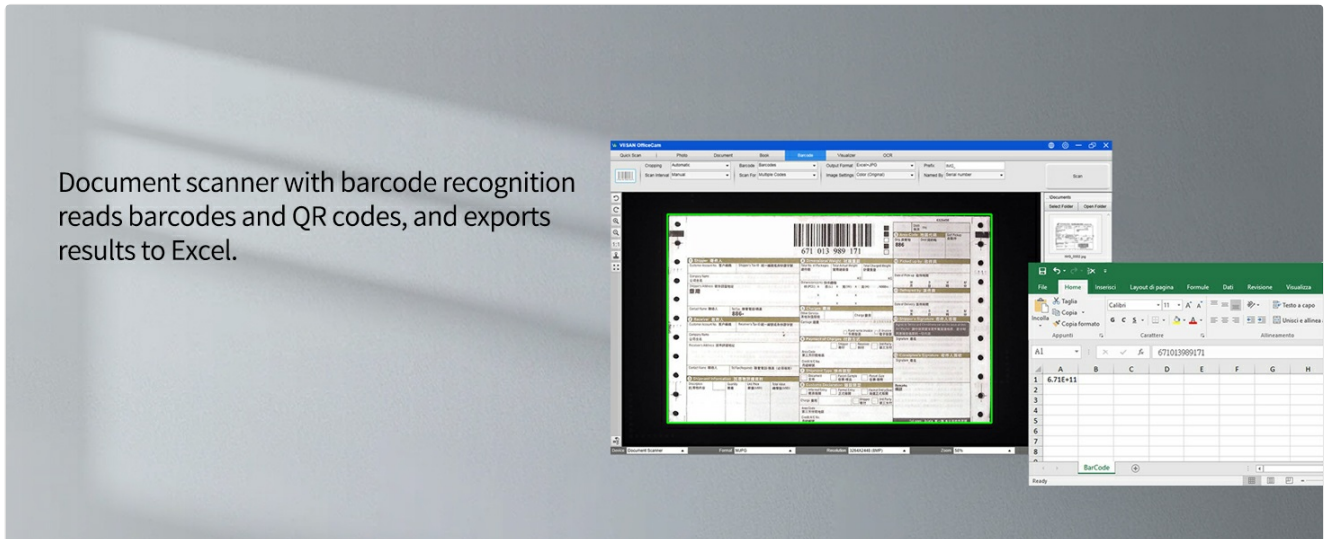


Figure 7: OCR technology allows conversion of scanned documents to editable formats.

- **Remote Collaboration Ready:** The S21 is UVC/UAC compliant, enabling seamless content projection using third-party video conferencing software (e.g., Zoom, Google Meet, Skype). It functions as both a document camera for remote teaching/learning and a scanner for digitizing papers.
- **Scan Multiple Images Simultaneously:** The software allows scanning several documents at once, automatically cropping them, correcting alignment, and saving them as separate files.

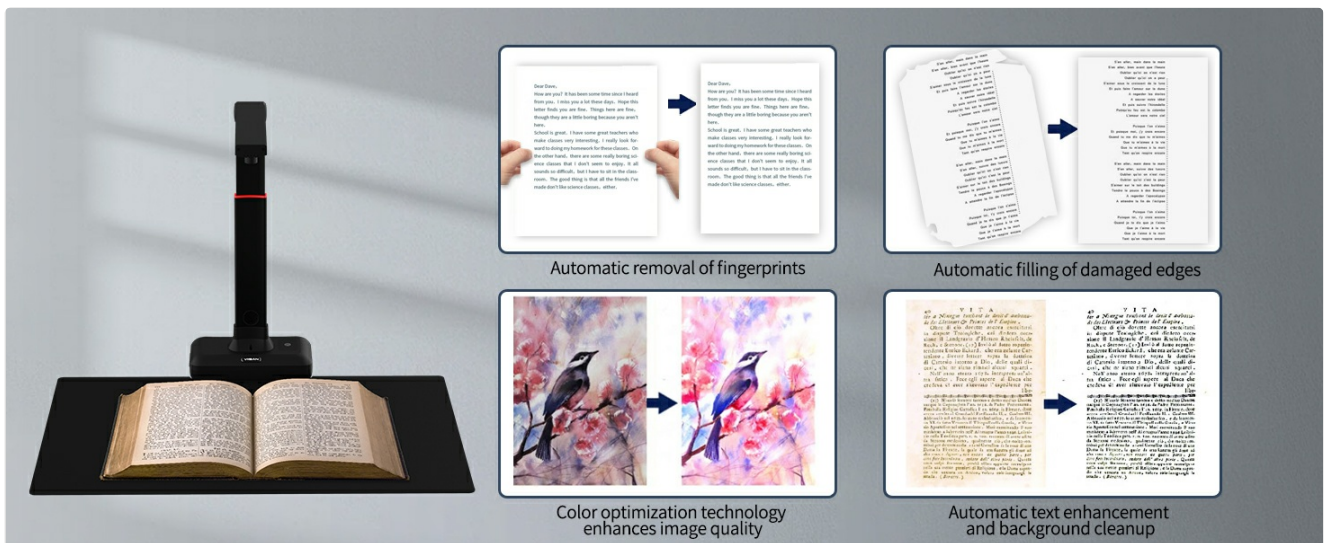


Figure 8: Scan multiple small documents simultaneously for efficient processing.

- **Barcode Recognition:** The document scanner can read barcodes and QR codes, and export the results to Excel.

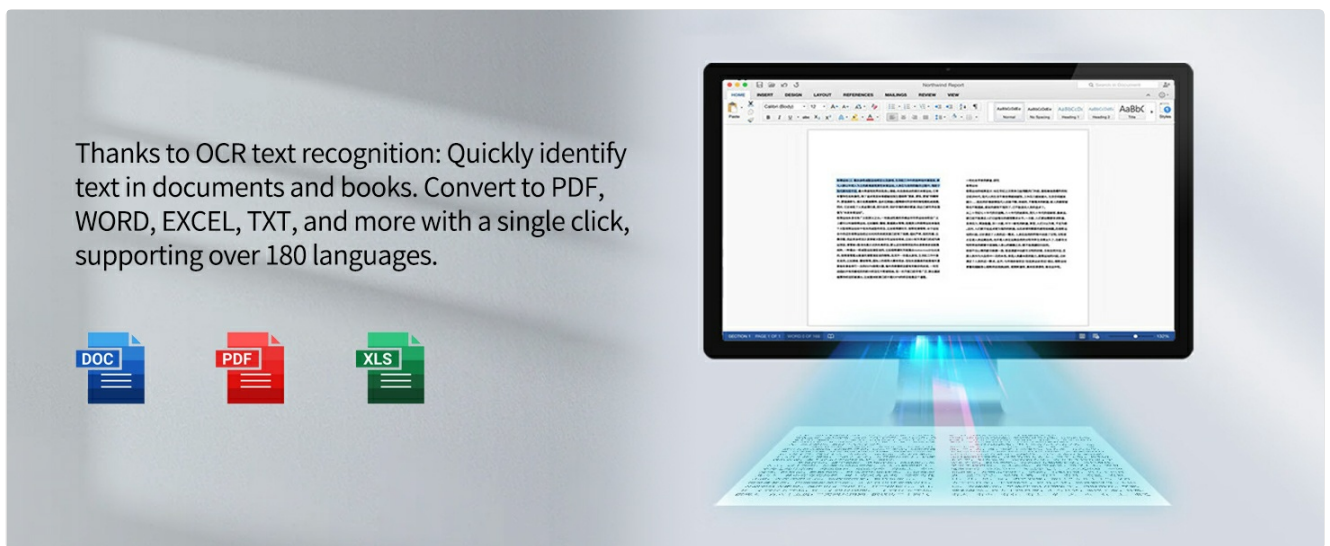


Figure 9: Barcode and QR code recognition with export functionality.

3. Built-in 3-Level LED Light Control

The scanner features a built-in high-brightness LED lamp with three adjustable levels. This provides optimal lighting for scanning and reading, especially in low-light conditions. Adjust the brightness using the touch control on the scanner arm.

Note: Using the built-in LEDs in bright environments or with highly reflective papers is not recommended as it may cause glare.

Brighter Image In Any Environment

Built-in high brightness LED lamp that allows you to take clear photos even in the dark. The multi-level lighting control allows you to adjust the brightness according to the environment.



Figure 10: The 3-level LED light control for optimal illumination.

MAINTENANCE

To ensure the longevity and optimal performance of your VIISAN S21 Document Scanner, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the scanner's exterior and the camera lens with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the scanner in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Handling:** Handle the scanner with care. Avoid dropping it or subjecting it to strong impacts.
- **Cable Management:** Ensure the USB cable is not kinked or strained to prevent damage.

TROUBLESHOOTING

If you encounter issues with your VIISAN S21 Document Scanner, please refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
Scanner not recognized by computer.	Ensure the USB cable is securely connected to both the scanner and the computer. Try a different USB port. Verify that the correct drivers and software are installed. Reinstall if necessary. Restart your computer.
Scanned images are blurry or unclear.	Ensure the document is placed flat and within the scanning area. Clean the camera lens with a soft, dry cloth. Adjust the scanner's height to match the document size. Check lighting conditions; adjust the built-in LED light or use external lighting. Avoid highly reflective surfaces.
Software crashes or freezes.	Ensure your operating system and scanner software are up to date. Close other demanding applications. Reinstall the scanner software.
OCR not working correctly.	Ensure the document is clear and well-lit. Check if the correct language pack is selected in the OCR settings. The quality of the original document (e.g., handwritten text, complex fonts) can affect OCR accuracy.

If the problem persists after attempting these solutions, please contact VIISAN technical support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Name	S21
Brand	VIISAN
Resolution	26MP (5888*4522 pixels), 300 DPI
Max Capture Size	A2 (16.54" x 23.39"), A3 (11.69" x 16.53")
Scan Speed	Under 1.5 seconds/page
Connectivity Technology	USB
Supported OS	Windows 7, 8, 10, 11, macOS 10.12 or later
OCR Languages	Supports over 130 languages
LED Light	Built-in 3-level high-brightness LED lamp
Item Weight	2.2 pounds (approx. 1 kg)
Package Dimensions	19.84 x 7.56 x 6.93 inches
Manufacturer	VIISAN

Feature	Detail
Country of Origin	China

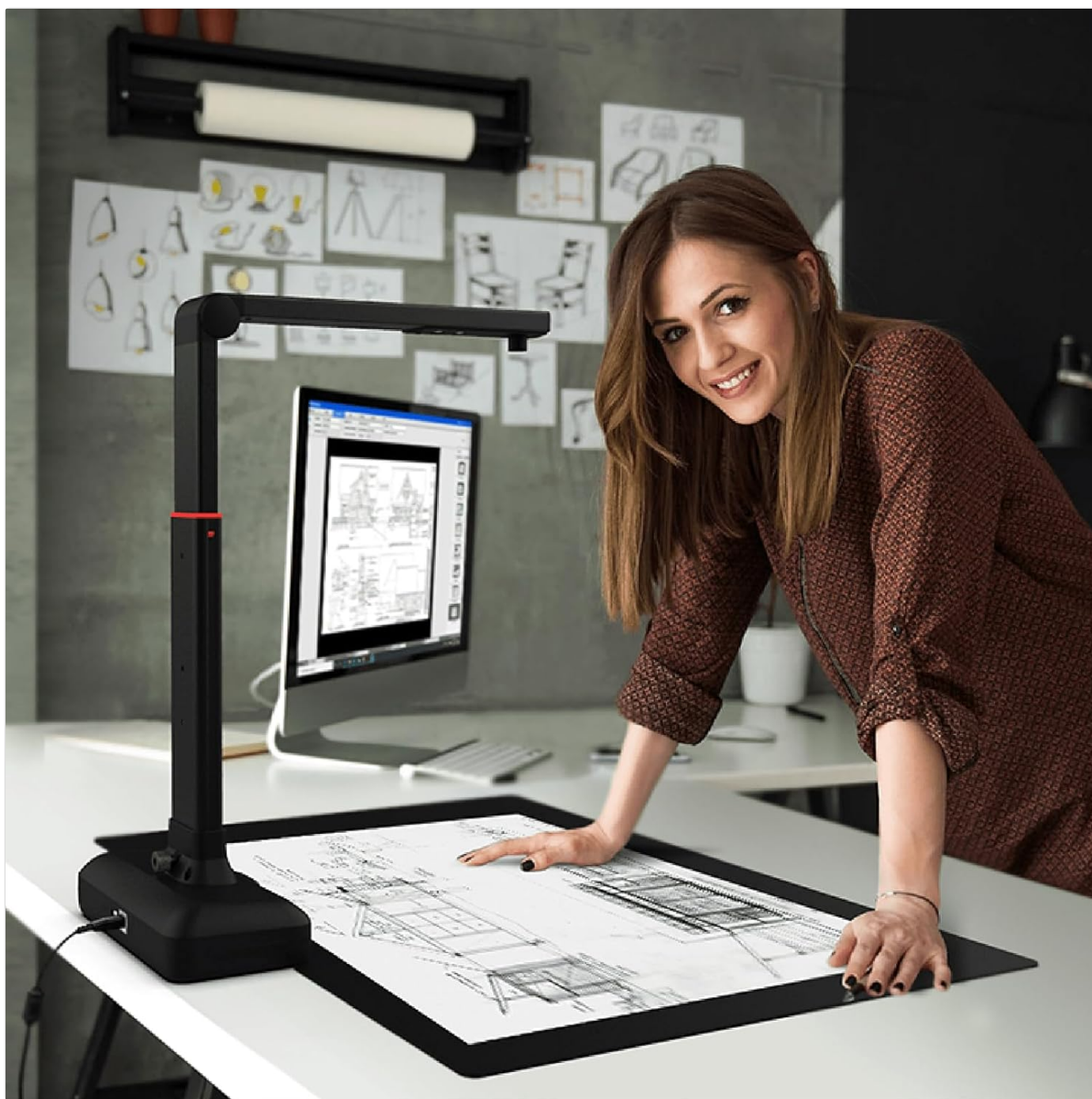


Figure 11: Detailed part descriptions and dimensions of the VIISAN S21 scanner.

WARRANTY AND SUPPORT

The VIISAN S21 Document Scanner comes with a **1-year warranty** from VIISAN.

For technical assistance, troubleshooting, or warranty claims, please contact the VIISAN tech support team. Refer to the official VIISAN website for the most current contact information.

VIISAN Official Website: [VIISAN Store on Amazon](#)

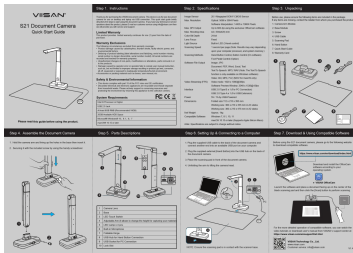
Documents - VIISAN – S21

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S21 QSG English V1 4 Before use please ensure the following items are included in USB Quick Start Guide Step 1 Instructions package If any missing contact retailer from whom you purchased product img viisan en file t93 |||

S21 Document Camera Quick Start Guide Please read this guide before using the product. Step 4. Assemble the Document Camera 1. Hold the camera arm and lining up the holes in the base then insert it. 2. Securing it with the included screw by using the handy screwdriver. 1 2 Step 1. Instructions Than...

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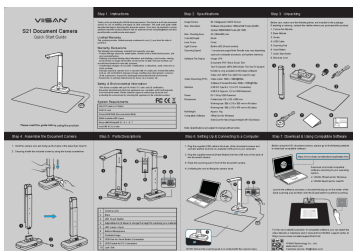


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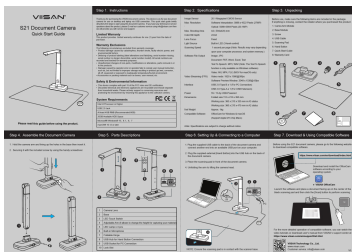




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 Curve Pages Multiple Cards Scanning Barcodes Recognition Video Recording OCR
 Multi-language OCR **S21** Ideal for scanning large format ...

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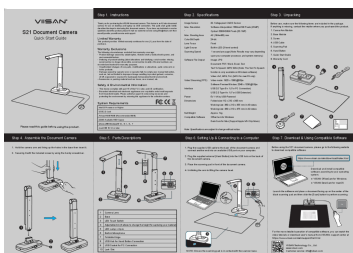
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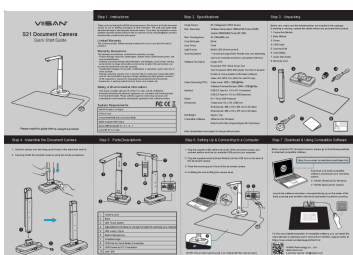
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[VIISAN S21 Document Camera Quick Start Guide](#)

A quick start guide for the VIISAN S21 Document Camera, detailing setup, specifications, and software usage for Windows and macOS.

lang:en score:26 filesize: 3.08 M page_count: 2 document date: 2021-05-30

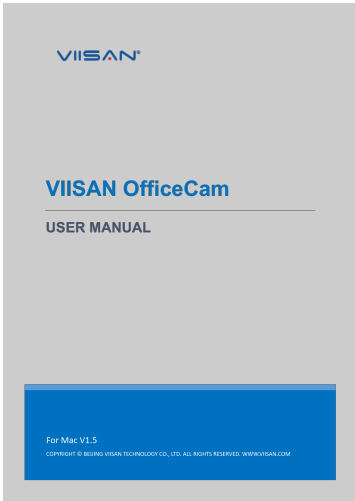


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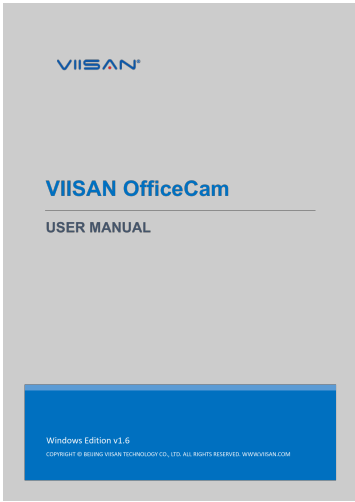
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[VIISAN OfficeCam User Manual for Mac](#)

User manual for VIISAN OfficeCam scanning software on macOS, detailing installation, features, and troubleshooting for document, book, barcode, ID, and video scanning.

lang:en score:24 filesize: 2.04 M page_count: 52 document date: 2023-08-03



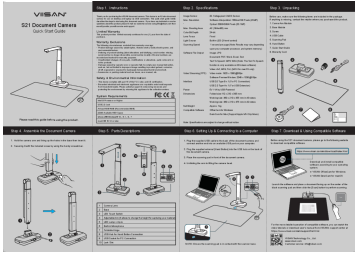
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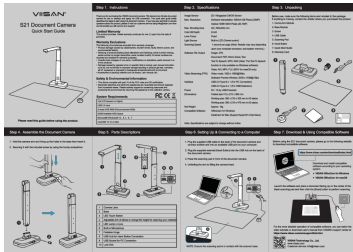
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