VIISAN S21-V

VIISAN Large Format Book & Document Scanner User Manual

MODEL: S21-V

Brand: VIISAN

PRODUCT OVERVIEW

The VIISAN S21-V is a versatile large format overhead document camera and scanner designed for efficient digitization of various materials. It supports scanning up to A2 size, making it ideal for large documents, books, newspapers, and maps. Equipped with a 26MP high-resolution sensor, it delivers clear and detailed images. The intelligent scanning software includes features like auto-flattening for curved pages, finger removal, and multi-language OCR for converting scanned files into editable formats. Its adjustable height and built-in 3-level LED light control enhance usability in different environments. The S21-V is compatible with Windows and macOS operating systems.

Figure 1: VIISAN S21-V Large Format Book & Document Scanner in use.

SETUP AND INSTALLATION

To set up your VIISAN S21-V scanner, follow these steps:

1. **Unpack the Device:** Carefully remove all components from the packaging, including the scanner unit, USB cable, and scan pad.

2. **Place the Scan Pad:** Lay the black scan pad flat on a stable, clear surface where you intend to use the scanner.

3. **Position the Scanner:** Place the scanner base firmly on the designated area of the scan pad.

4. **Connect USB Cable:** Connect one end of the provided USB cable to the scanner and the other end to an available USB port on your Windows PC or macOS computer.

5. **Software Installation:** The bundled scanning software, OfficeCam, is required for full functionality.

   - Visit the official VIISAN website to download and install the compatible software version for your operating system (Windows x64/x86 or macOS). Note that it is not compatible with ARM-based devices like the Surface Pro X.

   - Follow the on-screen instructions to complete the software installation.

6. **Adjust Height:** The scanner features an adjustable height (A2/A3) with a 90-degree foldable hinge. Adjust the height to suit the size of the document you are scanning.

Figure 2: Adjustable height feature of the VIISAN S21-V scanner.

Figure 3: VIISAN OfficeCam software interface for scanning.

OPERATING INSTRUCTIONS

1. Document Scanning

The VIISAN S21-V can efficiently scan various documents, including large formats up to A2 size. The software supports automatic cropping and de-skewing for optimal results.

Figure 4: Scanning large format documents up to A2 size.

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Video 1: OfficeCam Auto Document Scanning demonstration. This video illustrates how to use the OfficeCam software for automatic document scanning, including selecting the document tab, choosing multiple page and automatic scanning options, and halting the process.

2. Book Scanning

The S21-V is optimized for book scanning, featuring intelligent software that can digitally flatten curved pages and remove fingers from scanned images. It supports scanning thick books up to 80mm height.

Figure 5: Excellent scanning quality for detailed captures.

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Video 2: OfficeCam Book Scanning demonstration. This video guides you through scanning books, including aligning the book spine, configuring output settings, and demonstrating the auto-capturing feature with finger removal.

3. Barcode Scanning

The scanner can also be used for barcode recognition, exporting data to Excel and image files for easy management.

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Video 3: OfficeCam Barcode Scanning demonstration. This video shows how to use the barcode scanning feature, including selecting the barcode tab, choosing the output format (Excel+JPG), and initiating the scan.

4. Multiple Image Scanning

Scan multiple small items simultaneously. The software will automatically crop and de-skew individual items, saving them as separate images.

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Video 4: Multiple Image Scanning demonstration. This video demonstrates scanning multiple items like business cards at once, with automatic cropping and de-skewing.

5. Text-to-Speech (TTS) Functionality

The integrated OCR feature allows you to convert scanned text into editable Word, Excel, Epub, or Txt files. Additionally, you can generate MP3 audio files from scanned text using the Text-to-Speech feature.

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Video 5: Text to Speech (TTS) demonstration. This video shows how to convert scanned text into an MP3 audio file using the OfficeCam software's text-to-speech feature.

6. Video Recording and Live Demonstration

The S21-V can record videos in Full HD (1920x1080@30fps) quality. It is also a UVC/UAC compliant device, allowing you to use it as a visualizer or document camera with third-party video conferencing software for live demonstrations and remote meetings.

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Video 6: A2 Scanner demonstration. This video provides an overview of the VIISAN S21 A2 scanner, including its easy setup, adjustable height, maximum scanning area, support for thick books, multiple cropping, and video recording capabilities.

MAINTENANCE

To ensure the longevity and optimal performance of your VIISAN S21-V scanner, regular maintenance is recommended:

- **Cleaning:** Use a soft, dry cloth to wipe the scanner body and lens. Avoid using abrasive cleaners or solvents that could damage the surfaces.
- **Scan Pad Care:** Keep the scan pad clean and free of dust or debris to ensure accurate scanning.
- **Storage:** When not in use, store the scanner in a clean, dry environment away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your VIISAN S21-V scanner, consider the following common solutions:

- **Software Compatibility:** Ensure your operating system (Windows or macOS) meets the software requirements. The OfficeCam software supports x64 and x86 architectures on Windows PCs and macOS. It is not compatible with ARM-based devices, such as the Surface Pro X.
- **Image Quality Issues:**
  - **Blurry Images:** Ensure the document is flat and within the scanner's focus range.
  - **Poor Lighting:** The scanner has a built-in 3-level LED light. Adjust the brightness using the touch control on the base. Avoid using the built-in LEDs in very bright light, and note that very glary papers are not recommended as they can cause reflections.
  - **Curved Pages:** Utilize the software's auto-flattening feature for books and documents with curved pages.
- **Finger Removal:** The software includes a feature to erase fingers from scanned photos. Ensure you are using this function if fingers appear in your scans.

- **Connection Problems:** Verify that the USB cable is securely connected to both the scanner and your computer. Try a different USB port if issues persist.

- **Software Not Responding:** Close and restart the OfficeCam software. If the problem continues, restart your computer.

SPECIFICATIONS

Feature	Detail
Model Number	S21-V
Brand	VIISAN
Scanning Area	Up to A2 size (594x420 mm)
Resolution	26MP (5888 × 4522 pixels), Software-Enhanced up to 600 DPI
Connectivity	USB
Operating System Compatibility	Windows (x64/x86), macOS (Not compatible with ARM-based devices)
Light Source	Built-in 3-level LED lamp
Video Capture Resolution	1080p at 30fps
Product Dimensions	14.17 x 8.27 x 18.7 inches
Item Weight	2.2 pounds
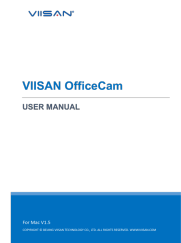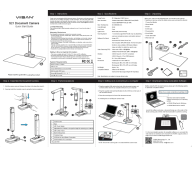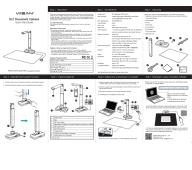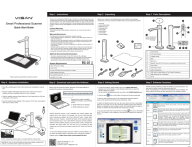
WARRANTY AND SUPPORT

The VIISAN S21-V comes with a 1-year warranty. For any technical assistance, usage guidance, or software updates, please contact the VIISAN Tech Support Team. They are ready to help with any problems you may encounter.
You can also refer to the official User Guide PDF for more detailed information:
Download User Guide (PDF)

Related Documents - S21-V

[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.

[VIISAN K48 Ultra-High Resolution Overhead Book & Document Scanner](#)

Discover the VIISAN K48, an ultra-high resolution overhead book and document scanner featuring a 48MP CMOS sensor, 4K video recording, AI-powered text-to-speech, and automatic page flattening for crystal clear imaging and efficient scanning.

[VIISAN S21 Document Camera Quick Start Guide - Setup, Specifications, and Usage](#)

Comprehensive Quick Start Guide for the VIISAN S21 Document Camera. Learn how to set up, connect, and use your A2-size USB document camera with detailed specifications, assembly instructions, and software download information.

[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.

[VIISAN A3 Scanner: Using Image Capture on Mac and Troubleshooting ICA Driver Installation](#)

A comprehensive guide on using Apple's Image Capture application with VIISAN A3 scanners on macOS, including detailed steps for setup, scanning, and troubleshooting ICA driver installation issues.

[VIISAN Smart Professional Scanner Quick Start Guide](#)

This guide provides essential information for setting up and operating the VIISAN Smart Professional Scanner, including hardware installation, software download, and an overview of its scanning functions.