VIISAN VF3240

VIISAN VF3240 Large Format Flatbed Scanner User Manual

Comprehensive instructions for setup, operation, maintenance, and troubleshooting of your VIISAN VF3240 A3 Flatbed Scanner.

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VIISAN VF3240 Large Format Flatbed Scanner. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The VIISAN VF3240 is an A3 large format flatbed scanner designed for high-quality scanning of various documents and media, including photos, books, magazines, newspapers, and CAD drawings. It supports scanning items up to 12" x 17" (297 x 420 mm).

2. PRODUCT OVERVIEW

2.1 Key Features

- **Large Format Scanning:** A3 size (297 x 420 mm / 11.7" x 16.7") for various documents and media.
- **High Resolution:** Maximum optical resolution of 2400 x 2400 dpi with 48-bit color depth.
- **Fast Scanning Speed:** Scans an A3-sized color document in approximately 4 seconds at 200 dpi.
- **User-Friendly Design:** Frameless and narrow boundary design, with four-panel buttons for quick functions (Scan, Email, Print, PDF).
- **Auto-Scan Function:** Automatically initiates scanning when the scanner lid is closed, enhancing continuous scanning efficiency.
- **LED Light Source:** Energy-efficient with no warm-up time required.
- **Adjustable Lid:** Designed to accommodate scanning of thick books and bound materials.
- **CIS Sensor:** Utilizes a Contact Image Sensor, suitable for scanning flat paper images. Not recommended for three-dimensional objects.

2.2 Package Contents (In The Box)

Verify that all items are present in the package:

- VIISAN VF3240 Flatbed Scanner
- Power Adapter
- USB Cable
- Installation Disc (containing drivers and software)

Image: Contents of the VIISAN VF3240 package, including the scanner, power adapter, USB cable, and installation disc.

3. SETUP

3.1 Hardware Installation

1. **Unpack the Scanner:** Carefully remove the scanner and all accessories from the packaging.

2. **Place the Scanner:** Position the scanner on a stable, flat surface near your computer. Ensure adequate space for opening the scanner lid.

3. **Connect Power:** Connect the power adapter to the scanner's power input port, then plug the adapter into an

electrical outlet.

4. **Connect to Computer:** Connect one end of the provided USB cable to the scanner's USB port and the other end to an available USB port on your computer.

Image: The VIISAN VF3240 scanner with a document being scanned, illustrating its large format capability.

3.2 Software Installation

The VIISAN VF3240 requires driver and software installation for full functionality. Use the provided installation disc or download the latest software from the official VIISAN website.

1. **Insert Installation Disc:** If using the disc, insert it into your computer's CD/DVD drive. The installer should launch automatically. If not, navigate to the disc drive and run the setup file.

2. **Download Software (Alternative):** If your computer lacks a disc drive or for the latest versions, visit the official VIISAN website. Navigate to the support or download section for the VF3240 model.

3. **Follow On-Screen Instructions:** Proceed with the installation wizard, accepting license agreements and choosing installation locations as prompted.

4. **Restart Computer:** After installation is complete, it is recommended to restart your computer to ensure all drivers are properly loaded.

Easy Operations

VF series bundles with the exclusive scanning software "Event Utility" which includes advanced features such as scanning to Folder / PDF / Email / Print, creating text OCR or opening scans with a specified application. It can easily customize your scan tasks based on your requirements for different types of documents.

Compatible with multiple platforms

Support Windows TWAIN, WIA, MacOS ICA

Windows (TWAIN)   **Windows (WIA)**   **Mac OS (ICA)**

Image: Guide for downloading VIISAN OfficeCam software from the official website, illustrating product and software selection.

Driver Compatibility:

- **Windows:** Supports TWAIN and WIA drivers. Compatible with Windows 7/8.1/10/11. For 2400 dpi scanning, use the supplied ViiScan software. Note that WIA currently supports up to 600 dpi due to Microsoft limitations.
- **macOS:** Supports ICA (Image Capture) driver. Compatible with macOS 10.15 or later. The VF3240 scanner software can achieve 2400 dpi for full-size A3 documents on macOS.

Supports Multiple Drivers

Windows (TWAIN)

Windows (WIA)

Mac OS (ICA)

	Bundled Software	Operating Systems
Windows®	ViiScan Event Utility OCR Engine	Win11 / 10 / 8.1 / 7
Mac OS	ICA driver only	10.15 or later for Image Capture (ICA) driver only

Image: Driver and software compatibility table for Windows and macOS, detailing supported versions and software.

Compatible with M1/M2-Powered Macs

The VF series A3 flatbed scanner is ready to support M1/M2 Macs through the Image Capture (ICA) driver in macOS.

Image: The VIISAN VF3240 scanner interface within the macOS Image Capture application, demonstrating M1/M2 Mac compatibility.

4. OPERATING INSTRUCTIONS

4.1 Basic Scanning Procedure

1. **Power On:** Press the Power button on the scanner. The indicator light will illuminate.

2. **Place Document:** Lift the scanner lid and place the document face down on the scanner glass. Align the document with the corner guide. For thick items like books, the lid can be slightly raised to accommodate.

3. **Close Lid:** Gently close the scanner lid.

4. **Initiate Scan:**
   - **Using Scanner Buttons:** Press one of the four function buttons on the scanner (Scan, Email, Print, PDF) to perform a quick action.
   - **Using Software:** Open the ViiScan software (Windows) or Image Capture (macOS) on your computer and select the desired scanning options (resolution, color mode, file format, destination). Click the "Scan" button within the software.

5. **Auto-Scan Function:** If enabled in the software, the scanner can automatically begin scanning when the lid is closed, facilitating continuous scanning.

6. **Retrieve Scan:** Once scanning is complete, the image will be saved to the specified location on your computer.

Large A3-Sized Scanning | 2400 x 2400 DPI | Easy Operation Buttons | Frameless & Narrow Boundary | Direct Scan | LED Light Source Technology | Book Scanning

A3

ios   Windows

Image: The VIISAN VF3240 scanner with an A3 document on the flatbed, highlighting its large scanning area and frameless design.

Image: The scanner's one-touch buttons for various functions (Power, Print, Email, PDF, Scan) and supported output file formats like BMP, PNG, JPEG, PDF, TIF, GIF, and multi-page PDF/TIF.

4.2 Scanning Thick Materials

The VIISAN VF3240 features an adjustable lid design, allowing it to scan thick items such as books or magazines without damaging the binding or the scanner. Simply lift the lid to the desired height and place the item on the glass. The lid will rest gently on the item, ensuring even pressure during scanning.

Image: The adjustable lid of the VIISAN VF3240 scanner, demonstrating its ability to scan thick books up to 2.4 cm.

4.3 Resolution and Quality Settings

The scanner offers various resolution settings to suit different scanning needs. Higher DPI (dots per inch) results in more detailed images but also larger file sizes and longer scanning times.

Recommended DPI Settings

DPI	Typical Use	Scan Speed (A3 Color)
100-300 dpi	Simple papers, cards, documents for quick digital archiving.	~4-6 seconds
600 dpi	Documents with photos, detailed text, general purpose high-quality scans.	~21 seconds
1200-2400 dpi	Artwork, publications, photos for professional use or high-detail preservation.	~100-400 seconds (depending on area and OS)

Max Optical Resolution **2400dpi**

100~2400dpi

Fast Speed (6s)	More Detailed (21.3s)	Super High Quality (100~400s)
300dpi	**600dpi**	**1200~2400dpi**
Simple Papers, Cards, Etc	Documents with Photos, Etc	Artwork, Publications, Etc

Image: Visual representation of scan quality and speed at various DPI settings, from 300dpi to 2400dpi.

Image: Detailed comparison of scan quality at 600 dpi and 2400 dpi, illustrating the enhanced detail captured at higher resolutions.

5. MAINTENANCE

5.1 Cleaning the Scanner

Regular cleaning helps maintain optimal scan quality. Dust or debris on the scanner glass can cause lines or spots on scanned images.

1. **Power Off:** Ensure the scanner is powered off and unplugged from the electrical outlet before cleaning.
2. **Clean Glass Surface:** Use a soft, lint-free cloth lightly dampened with a mild, non-abrasive glass cleaner. Wipe the scanner glass gently. Avoid spraying cleaner directly onto the glass.
3. **Clean Exterior:** Wipe the exterior of the scanner with a soft, dry cloth.
4. **Allow to Dry:** Ensure all surfaces are completely dry before plugging the scanner back in and powering it on.

Important Note: If white lines appear during scanning, it often indicates that the scanner glass needs cleaning. Refer to the troubleshooting section or contact customer service for guidance on proper cleaning procedures if the issue persists.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Scanner Not Powering On:**
  - Check if the power adapter is securely connected to both the scanner and a working electrical outlet.
  - Ensure the power button on the scanner is pressed.

- **Scanner Not Detected by Computer:**
  - Verify the USB cable is securely connected to both the scanner and the computer. Try a different USB port.

- Ensure the scanner drivers are correctly installed. Reinstall drivers if necessary.
- Restart your computer.

- **White Lines or Spots on Scanned Images:**
  - This typically indicates dust or smudges on the scanner glass. Refer to Section 5.1 for cleaning instructions.
  - If the issue persists after cleaning, contact customer support.

- **Blurred Areas in Scans:**
  - Ensure the document is laid perfectly flat on the scanner glass. Folds or uneven surfaces can cause blurriness, especially with CIS sensors.
  - Verify the scanner lid is fully closed or resting evenly on the document.

- **Slow Scanning Speed:**
  - Check the selected DPI setting. Higher resolutions (e.g., 2400 dpi) will naturally take longer.
  - Ensure your computer meets the minimum system requirements and has sufficient free RAM and processor power.

7. SPECIFICATIONS

Feature	Detail
Model Name	VIISAN VF3240
Scanner Type	Flatbed, Photo, Document, Book
Max Scan Size	A3 (297 x 420 mm / 11.7" x 16.7")
Optical Resolution	2400 x 2400 dpi
Color Depth	48-bit
Sensor Type	CIS (Contact Image Sensor)
Scan Speed	~4 seconds (A3 color, 200 dpi)
Connectivity	USB
Product Dimensions	15.51"D x 22.24"W x 2.4"H (39.4 x 56.5 x 6.1 cm)
Item Weight	14.65 pounds (6.65 kg)
Wattage	9 watts
Supported OS	Windows 7/8.1/10/11, macOS 10.15 or later

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

The VIISAN VF3240 scanner comes with a **1-year limited warranty** covering non-man-made damage from the date of purchase. Please retain your proof of purchase for warranty claims.

This warranty does not cover damage resulting from misuse, accidents, unauthorized modifications, or failure to

follow the instructions in this manual.

8.2 Customer Support

For technical assistance, usage guidance, software updates, or warranty inquiries, please contact VIISAN customer service:

- **Email:** info@viisan.com
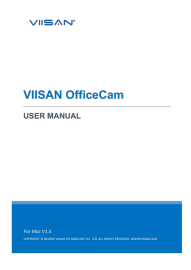- **Importer Support Email:** support@spedaltech.com
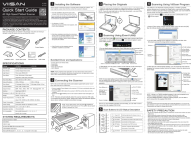
When contacting support, please provide your product model (VF3240) and a detailed description of the issue.

Image: VIISAN warranty and customer support details, including contact information.

Related Documents - VF3240

	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 VF3240/VF3120 A3 High Speed Flatbed Scanner User Manual Comprehensive user manual for the VIISAN VF3240 and VF3120 A3 High Speed Flatbed Scanners, covering installation, software usage (ViiScan, Event Utility), scanning operations, image processing, maintenance, troubleshooting, and technical specifications.

VIISAN OfficeCam USER MANUAL For Mac V1.5 COPYRIGHT © VIISAN HONG TECHNOLOGY CO., LTD. ALL RIGHTS RESERVED. WWW.VIISAN.COM	**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 A3 High Speed Flatbed Scanner Quick Start Guide A quick start guide for the VIISAN A3 High Speed Flatbed Scanner (Models VF3240, VF3120), covering software installation, scanner connection, using scanning utilities (Event Utility, ViiScan), scan button functions, LED status, and essential safety precautions.
	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.
Professional Book Scanner for Crystal Clear Imaging K48 Ultra-High Resolution Overhead Book & Document Scanner	**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.