

Avision FB5000

Avision FB5000 Color A3 Flatbed Scanner User Manual

Model: FB5000

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Avision FB5000 Color A3 Flatbed Scanner. Please read this manual thoroughly before using the scanner to ensure proper operation and to prevent damage.

The Avision FB5000 is a next-generation A3 flatbed scanner designed for versatility and ease of use. Utilizing CIS (Contact Image Sensor) technology, it offers a slim profile while being capable of scanning large documents up to A3 size, including book spreads, multiple letter-sized pages, magazines, legal documents, and photographs in full color.



Figure 1: Avison FB5000 Color A3 Flatbed Scanner. This image shows the scanner from a slightly elevated angle, highlighting its white and black casing and the control panel with a green digital display and buttons.

SETUP

1. Unpacking the Scanner

Carefully remove all components from the packaging. Ensure the following items are present:

- Avison FB5000 Flatbed Scanner unit
- USB Cable
- Power Adapter
- Software Installation CD (or download instructions)
- Quick Start Guide

Retain the original packaging for future transportation or storage.

2. Connecting the Scanner

1. Place the scanner on a stable, flat surface near your computer.
2. Connect the USB cable from the scanner's USB port to an available USB port on your computer.
3. Connect the power adapter to the scanner's power input, then plug the power adapter into a wall outlet.
4. Press the Power button on the scanner. The power indicator light should illuminate.

3. Driver and Software Installation

For optimal performance, install the latest drivers and scanning software.

1. **Using the Installation CD:** Insert the provided CD into your computer's CD/DVD drive and follow the on-screen

instructions.

2. **Downloading Drivers:** If your computer does not have a CD/DVD drive or for the latest versions, visit the official Avision support website and download the drivers and software for the FB5000 model.
3. Follow the installation wizard prompts. Restart your computer if prompted after installation is complete.

OPERATING THE SCANNER

1. Preparing Documents for Scanning

- Ensure documents are clean, dry, and free of staples, paper clips, or tears.
- For books or thick items, the scanner lid can be slightly elevated to accommodate the material.
- Place the document face-down on the scanner glass, aligning it with the corner guide.

2. Basic Scanning Procedure

1. Open your preferred scanning application (e.g., Avision Button Manager, TWAIN-compliant software).
2. Select the Avision FB5000 as your scanner.
3. Choose your desired scanning settings (e.g., color mode, resolution, document size, output format). The FB5000 supports up to 600 dpi resolution.
4. Place the document on the scanner glass.
5. Initiate the scan from the software or by pressing the "Scan" button on the scanner's control panel.
6. The scanned image will appear in the software. You can then save, edit, or process the image as needed.



Figure 2: Close-up of the Avision FB5000 control panel. The panel features a digital display showing "Function 8" and buttons for "Cancel / Stop", "Scan", and "Power".

3. Advanced Scanning Features

- **Automatic Multiple Images Cropping:** The scanner software can automatically detect and crop multiple images placed on the flatbed in a single scan.
- **Auto Crop, Deskew, and Thresholding:** These image-enhancing features are available through the scanning software to improve scan quality and readability.
- **Large Scanning Area:** The 11.7" x 16.5" (297mm x 420mm) scanning area allows for scanning of A3 documents and larger items.

MAINTENANCE

1. Cleaning the Scanner Glass

Dust and smudges on the scanner glass can affect scan quality.

- Turn off the scanner and unplug the power cord.
- Use a soft, lint-free cloth lightly dampened with a non-abrasive glass cleaner.
- Wipe the scanner glass gently until clean and dry. Do not spray cleaner directly onto the glass.

2. Cleaning the Exterior

Wipe the exterior of the scanner with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner does not power on.	Power cord not connected; power outlet issue.	Ensure power cord is securely connected. Try a different power outlet.
Computer does not detect scanner.	USB cable loose; drivers not installed or corrupted.	Check USB cable connection. Reinstall scanner drivers. Try a different USB port.
Scanned images are blurry or dirty.	Scanner glass is dirty; document not flat.	Clean the scanner glass. Ensure document is placed flat on the glass.
Software error messages during scan.	Software conflict; outdated drivers.	Update scanner software and drivers. Close other applications. Restart computer.

SPECIFICATIONS

Feature	Detail
Brand	Avision
Model	FB5000
Scanner Type	Flatbed Scanner
Scanning Technology	CIS (Contact Image Sensor)
Max. Document Size	A3 (11.7" x 16.5" / 297mm x 420mm)
Optical Resolution	600 dpi

Feature	Detail
Connectivity	USB 2.0
Operating System	Windows
Item Dimensions (LxWxH)	9.6 x 48.5 x 58.5 cm
Item Weight	7 kg
Power Consumption	22 Watts

WARRANTY AND SUPPORT

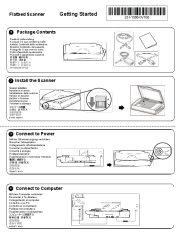

For warranty information, please refer to the warranty card included with your product or visit the official Avison website. Keep your purchase receipt as proof of purchase.

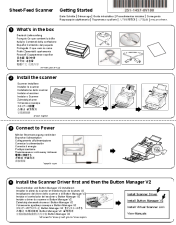
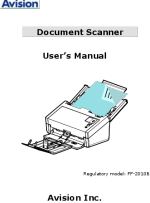

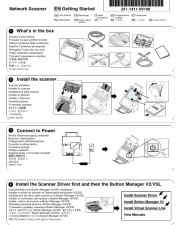
For technical support, driver downloads, or further assistance, please visit the Avison support portal or contact their customer service. Contact details are typically available on the manufacturer's website.

Note: The manufacturer's support for Windows 10 drivers has been noted to be responsive and helpful, as per user reviews.

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Related Documents - FB5000

	<p>Avison Flatbed Scanner Getting Started Guide</p> <p>A quick start guide for setting up and installing your Avison flatbed scanner, including package contents, software installation, and scanning instructions.</p>
	<p>Avison DL-2104B/DL-2006B Document Scanner User Manual</p> <p>This user manual provides comprehensive instructions for the Avison DL-2104B and DL-2006B document scanners, covering setup, operation, and maintenance. Learn how to use the automatic document feeder and flatbed scanner for various document types.</p>

 The cover of the 'Avison Sheet-Feed Scanner Getting Started Guide' for Model 251-1457-0V100. It features a barcode at the top, the title, and four numbered steps: 1. What's in the box, 2. Install the scanner, 3. Connect to Power, and 4. Install the Scanner Driver and then the Software Manager (V). Each step is accompanied by a small diagram.	<p>Avison Sheet-Feed Scanner Getting Started Guide Model 251-1457-0V100</p> <p>A quick start guide for the Avison Sheet-Feed Scanner (Model 251-1457-0V100), covering unboxing, installation, software setup, and basic scanning operations.</p>
 The cover of the 'Avison Document Scanner User's Manual' for the FF-2010B model. It includes the Avison logo, the title, a photograph of the scanner, the model number 'FF-2010B', and the company name 'Avison Inc.'.	<p>Avison FF-2010B Document Scanner User's Manual</p> <p>User's manual for the Avison FF-2010B document scanner, covering installation, operation, safety guidelines, and system requirements.</p>
 The cover of the 'Avison AD545G Sheetfed Scanner' brochure. It features the Avison logo, the title, a photograph of the scanner, and a list of features including 60 ppm/120 ipm scanning, duplex scanning, and ultrasonic multi-feed detection.	<p>Avison AD545G Sheetfed Scanner: Fast, Affordable, and Feature-Rich</p> <p>Discover the Avison AD545G, a high-speed duplex sheetfed scanner designed for efficiency. Featuring 60 ppm/120 ipm scanning, versatile document handling (including cards and passports), ultrasonic multi-feed detection, and bundled software for document management. Ideal for office environments.</p>
 The cover of the 'Avison Network Scanner AEG-AN335W Getting Started Guide'. It includes a barcode, the title, and four numbered steps: 1. What's in the box, 2. Install the scanner, 3. Connect to Power, and 4. Install the Scanner Driver and then the Software Manager (V). Each step is accompanied by a small diagram.	<p>Avison Network Scanner AEG-AN335W Getting Started Guide</p> <p>A concise guide to setting up and using the Avison Network Scanner AEG-AN335W, covering unboxing, installation, software setup, and basic operation.</p>