

Avision AV320D2+

Avision AV 320D2+ A3 Document Scanner User Manual

Model: AV320D2+ (FT-0807H)

1. INTRODUCTION AND OVERVIEW

The Avision AV 320D2+ is a high-performance A3 document scanner designed for efficient and reliable document digitization. Featuring a 600 dpi optical resolution and USB connectivity, it is capable of handling a wide range of document sizes up to A3, making it suitable for various professional environments. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your scanner.



Figure 1: Avision AV 320D2+ A3 Document Scanner. This image displays the Avision AV 320D2+ A3 Document Scanner from a front-right perspective. The scanner is light grey and dark grey, featuring an automatic document feeder (ADF) at the top with paper guides visible, and an extended output tray at the front. The Avision logo is visible on the front panel.

2. SETUP

2.1 Unpacking

1. Carefully remove the scanner and all accessories from the packaging.
2. Verify that all components listed in the packing list are present.
3. Remove all protective tapes and packing materials from the scanner, including any inside the document feeder and output tray.

2.2 Connecting the Scanner

1. Place the scanner on a stable, flat surface near your computer.
2. Connect the power adapter to the scanner's power input and then plug it into an electrical outlet.
3. Connect one end of the supplied USB cable to the USB port on the scanner and the other end to an available USB port on your computer.
4. Power on the scanner using the power button, typically located on the side or rear panel.

2.3 Software Installation

Before using the scanner, you must install the necessary drivers and scanning software. Refer to the included software CD or visit the official Avison website for the latest drivers and utilities.

1. Insert the software installation CD into your computer's CD/DVD drive, or download the software package from the Avison support website.
2. Follow the on-screen instructions to install the scanner drivers and bundled scanning applications. It is recommended to install all provided software for full functionality.
3. Restart your computer if prompted after the installation is complete.

3. OPERATING THE SCANNER

3.1 Loading Documents

- **Automatic Document Feeder (ADF):** Open the ADF input tray. Adjust the paper guides to fit the width of your documents. Place the documents face-down with the top edge first into the ADF. The standard sheet capacity is 50 sheets.
- Ensure documents are free of staples, paper clips, or any foreign objects that could damage the scanner.
- For mixed-size documents, ensure they are aligned properly to prevent skewing.

3.2 Basic Scanning Procedures

1. Load your documents into the ADF as described above.
2. Open your preferred scanning application (e.g., Avison Button Manager, TWAIN/ISIS compatible software).
3. Select the Avison AV 320D2+ as your scanner.
4. Choose your desired scanning settings (e.g., color mode, resolution, destination folder).
5. Initiate the scan from the software interface. The scanner will automatically feed and scan the documents.
6. Review the scanned images and save them to your desired location.

3.3 Scan Settings

The scanner supports various settings to optimize scan quality and file size:

- **Resolution:** Adjustable up to 600 dpi. Higher resolution provides better image quality but results in larger file sizes.
- **Color Mode:** Options typically include Color, Grayscale, and Black & White (Binary).

- **Duplex Scanning:** The AV 320D2+ supports duplex (two-sided) scanning, allowing you to capture both sides of a document in a single pass.
- **Output Format:** Common output formats include PDF, JPEG, TIFF, and searchable PDF.

4. MAINTENANCE

4.1 Cleaning the Scanner

Regular cleaning ensures optimal performance and extends the life of your scanner.

- **Exterior:** Wipe the exterior surfaces with a soft, damp, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Glass Surfaces:** Use a soft cloth dampened with a non-abrasive glass cleaner to clean the scanner's glass surfaces (if applicable).
- **Rollers:** Periodically clean the feed rollers with a lint-free cloth lightly dampened with isopropyl alcohol to remove paper dust and residue.
- Always power off and unplug the scanner before cleaning.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Avison AV 320D2+ scanner.

Problem	Possible Cause	Solution
Scanner not detected by computer	Loose USB cable, power off, driver issue	Check USB connection, ensure scanner is powered on, reinstall drivers.
Paper jams	Misaligned documents, worn rollers, foreign objects	Remove jammed paper carefully, align documents properly, clean rollers.
Poor scan quality (streaks, blurry images)	Dirty glass, incorrect settings, worn rollers	Clean scanner glass and rollers, adjust resolution/color settings.
Documents not feeding	Incorrectly loaded, worn feed rollers	Ensure documents are loaded correctly, clean or replace feed rollers if worn.

6. SPECIFICATIONS

Key technical specifications for the Avison AV 320D2+ scanner:

- **Product Type:** Document Scanner
- **Paper Format:** A3
- **Resolution:** 600 dpi (Optical)
- **Connectivity:** USB
- **Color:** Black/White
- **Weight:** Approximately 26.46 pounds (12 kg)
- **Power Consumption:** 38.4 Watts
- **Standard Sheet Capacity (ADF):** 50 sheets
- **Optical Sensor Technology:** CMOS

- **Model Name:** AV320D2+
- **Item Model Number:** FT-0807H

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

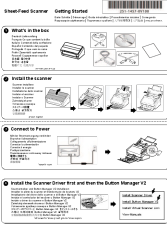

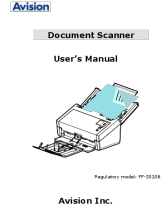
The Avison AV 320D2+ scanner typically comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Avison website.




7.2 Technical Support

For technical assistance, driver updates, or further troubleshooting not covered in this manual, please contact Avison customer support. Support contact information can usually be found on the Avison official website or in the documentation provided with your scanner.

Note: Availability of spare parts and software updates may vary. Please check the manufacturer's official channels for the most current information.

Related Documents - AV320D2+

	<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>
	<p>Avison FT-2402H/AD8130z Document Scanner User Manual - Setup and Operation Guide</p> <p>Explore the Avison FT-2402H/AD8130z series document scanner user manual. This guide covers installation, setup, daily operation, maintenance, and troubleshooting for Avison scanners.</p>
	<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>

<div data-bbox="135 107 288 309"><p>虹光</p><p>像紙式掃描儀</p><p>使用手冊</p><p>Regulatory model: DL-2104B/DL-2006B</p><p>Avison Inc.</p></div>	<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>
<div data-bbox="127 674 309 936"><p>Avison</p><p>A vision of your office</p><p>A Fast, and Affordable Scanner</p><p>Features:</p><ul style="list-style-type: none">• 60 ppm/120 ipm scanning• Duplex scanning• 11x17 inch sheetfed scanner• 100-sheet capacity• 100-sheet capacity• 100-sheet capacity• 100-sheet capacity• 100-sheet capacity• 100-sheet capacity• 100-sheet capacity</div>	<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>
<div data-bbox="127 996 300 1223"><p>Document Scanner Getting Started</p><p>1. What's in the box</p><p>2. Unbox the scanner</p><p>3. Connect to Power</p><p>4. Install the Scanner Driver first and then the Ribbon Manager CD</p></div>	<p>Avison Document Scanner Getting Started Guide</p> <p>Quick start guide for the Avison AD345GFWN document scanner, covering unboxing, installation, setup, and basic scanning operations.</p>