



Document Imaging Scanner

ArtixScan*DI* 5230

ArtixScan*DI* 5240

ArtixScan*DI* 5250

ArtixScan*DI* 5260

ArtixScan*TS* 540T

User's Manual



Preface

Copyright

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Disclaimer

The contents of this manual have been checked carefully for accuracy, and every effort has been made to ensure that there are no errors. However, Microtek makes no guarantee as to the accuracy of the contents of this document and reserves the right to make changes to the contents without prior warning.

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FCC Compliance Statement

This equipment (Model: MRS-600A4LADF) has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: A shielded Hi-Speed USB interface cable with ferrite core installed on the scanner connector end must be used with this equipment.

Caution: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Safety Precautions

Before using your scanner, read the following safety guides carefully, which detail the proper operation of the scanner and its accessories to prevent injuries or damage to users or equipment.

Power Source and AC Power Cord:

- Use a power source only with a power rating specified on the marking label.
- Insert the plug completely into the outlet, as a loose connection may cause arcing and result in fire.
- Place and route the power supply cord such that it is not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the cord near the power plugs, convenience receptacles, and at the point where it exits from the outlet.
- When the scanner is left unattended and unused for long periods of time, unplug it from the wall outlet.

Moving and Storing the Scanner:

- Do not place the scanner on any slippery, slanted, or unstable surface. The product may slide or fall, causing serious injury to people as well as serious damage to the product.
- Do not use this scanner near water. Never spill liquid of any kinds on the product, or it may result in electric shock or other hazards.
- This scanner should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Service:

- When you need a repair service, unplug the scanner from the power outlet and consult qualified service personnel.
- When replacement parts are required, use replacement parts that are specified by the manufacturer or have the same characteristics as the original parts.

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Knowing about Your Scanner

The scanner (ArtixScan DI 5230/5240/5250/5260 and ArtixScan TS 540T) is a flatbed document scanner with built-in Automatic Document Feeder (ADF) that can hold up to 75 sheets of papers for the unattended volume scanning. It features optical resolution of 1200-dpi (flatbed)/600-dpi (ADF), duplex (double-sided) scanning, and a Hi-Speed USB interface for the fast and plug-and-play connectivity ability. As well, its ADF can handle extra-long page documents.

Features of Your Scanner

The scanner comes with several important features, including the following:

- Two-way design capable of fast duplex and fragile flat scanning— The scanner has a two-way design that's capable of fast one-pass duplex batch and easy flatbed scanning, both in a single unit.
- Ultrasonic Double-feed Detection — Equipped with an ultrasonic detector, the scanner is able to detect the thickness between overlapping pages and to prevent multiple pages from being fed together, efficiently preventing the happens of mis-feed or double-feed when delivering papers through the feeder.
- Energy-saving LED light source — Adopting LEDs as the light source, when the scanner is detected by the system, there are no requirements for any warm-up time before carrying out the scan, which boots your productivity and reduces energy costs amazingly. With its stable performance, the image quality will remain consistent even after used for a certain period of time.
- Chic and Easy-to-access programmable function button — The scanner is equipped with one Select, One Scan/Stop and one Favorite buttons located on the top of the scanner, used to automate a number of customized and predefined operations, allowing you an intuitive and easy way to access scanner functions.
- Duplex scanning support — Allows to scan both sides of a document in a single pass. With this feature, the scanner can handle up to 120 ipm (ArtixScan DI 5260), 100 ipm (ArtixScan DI 5250), 80 ipm (ArtixScan DI 5240), or 60 ipm (ArtixScan DI 5230) in color, grayscale and black & white at 200 dpi. Please note that the ArtixScan TS 540T only supports simplex document scanning.
- Automatic Document Feeder (ADF) — The high-capacity ADF can hold up to 75 sheets of papers at a time, supporting paper sizes range from 3.149" x 3.149" (80 mm x 80 mm) to 8.5" x 65" (216 mm x 1651 mm). Please note that ArtixScan TS 540T only supports the length up to 8.5" x 25" (216 mm x 635 mm).

- New and Advanced Microtek ScanWizard DI software — All-in-one control panel offers a host of features and image adjustment controls. It comes out several distinguished advantages:
 - Quick Scan — This feature enables the scanner to scan and save the images directly as a single PDF file, no more comprehensive settings required.
 - Auto Document Rotation — With this feature, the scanner automatically rotates every saved files in a readable direction based on a specific OCR language selected.
 - Smart Threshold — This feature enables the software to specify the best level for a threshold used in high-contrast and black-and-white images automatically, improving the clearance and readability of black-and-white documents.
 - Combine Images — This feature enables the software to merge two separate images as one united image. With this function, you do not need other after-scan editing program to modify your scanned documents.
 - Smart Document Enhancement — With this feature, the scanner automatically brings out and improves readability of text and removes unwanted background color (i.e., green, red, or blue) in/from a document that includes multi image elements.
 - Barcode Separator — With this feature, you can batch scan documents without starting and stopping each time a new file begins by using barcode numbers on the documents. It saves you huge amounts of time and money to organize, to index and to search files of documents in seconds, enhancing the efficiency and productivity of file management.
 - Remove Blank Page — With this feature, blank pages are automatically detected and removed by the software when scanning a stack of documents. This function is quite helpful especially when users are scanning double-sided documents and some of the pages only have text on the front side.
 - Save multiple images as a single file : This advanced feature allows user to save multiple scanned images as a single file, depending on the number of the scanned images that are defined for document archival.
 - Auto-crop and auto-deskew : The auto-crop function automatically detects the size of the original image, crops the full scan frame to fit the image, and removes unwanted black borders. The auto-deskew function automatically corrects distorted images for proper alignment.
 - Color dropout : Red, green and blue colors can be dropped out to allow for clearer and more accurate forms processing with problematic color documents number of the scanned images that are defined for document archival.

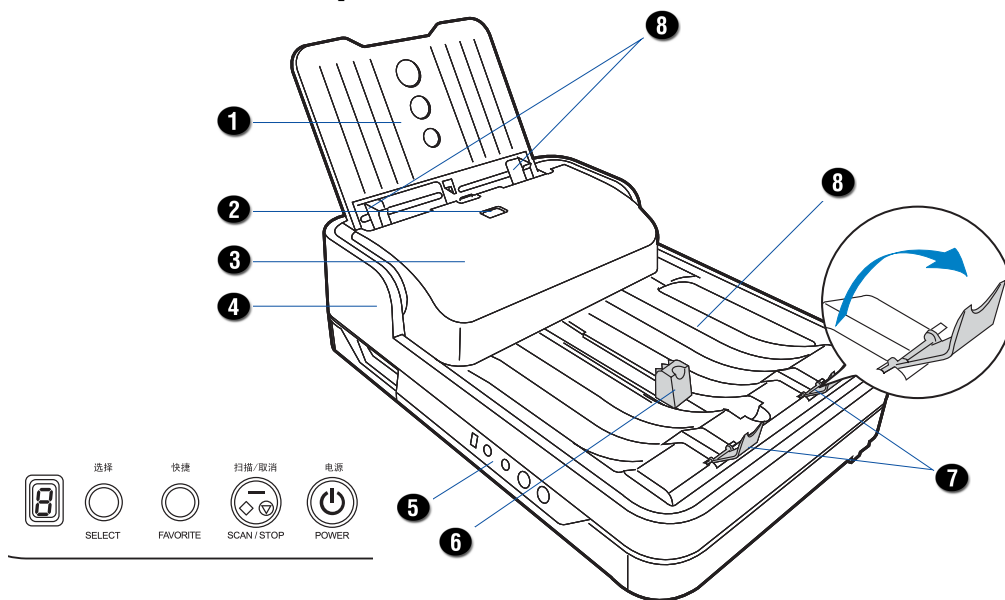
Installation Requirements

In order to use your scanner, your computer must satisfy the following system requirements:

- CD-ROM/DVD-ROM drive (for installing software)
- Color display with 24-bit color output capability
- 1 GB RAM or more (2 GB is recommended)
- Intel Core2 Duo Processor at 2.1 GHz PC or higher with a SATA2/SATA3 at 7200 rpm HDD or SSD (recommended); Intel-Based Mac computer with built-in USB port
- Windows XP/XPE/Vista (32-bit/64-bit)/Windows 7 (32-bit/64-bit)/Windows 8; Mac OS X 10.6 or later

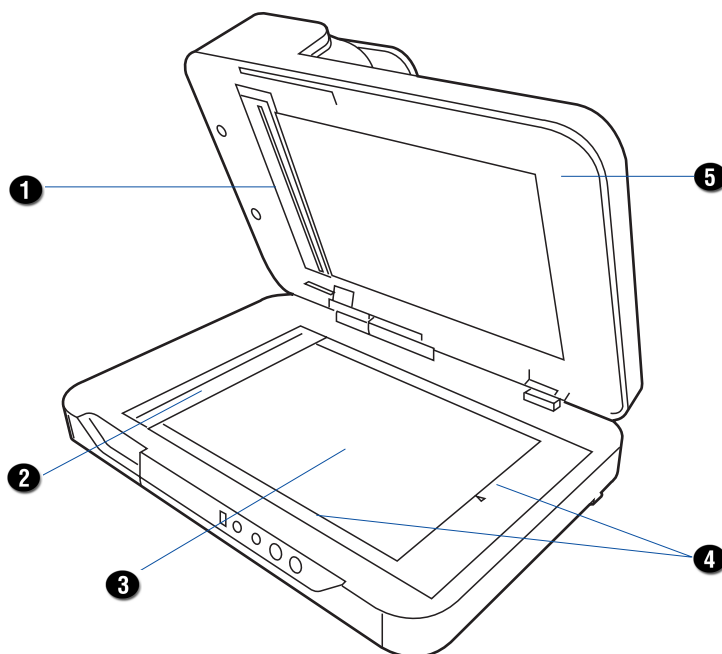
Taking a Closer Look

Front/Top View



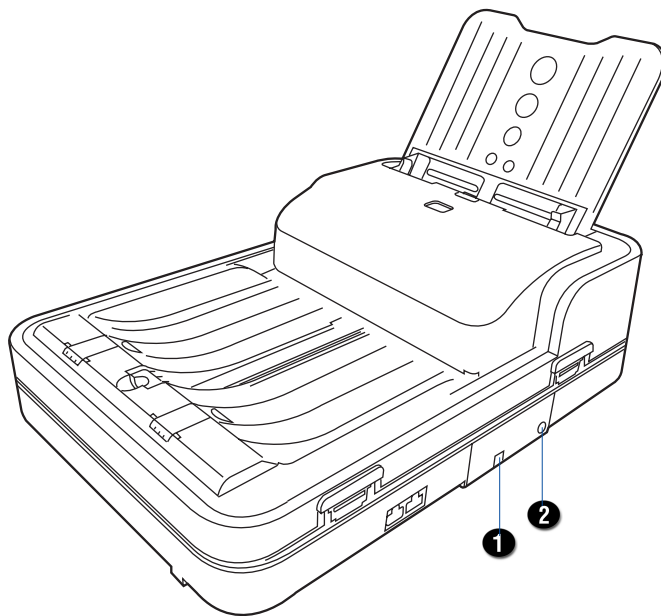
No.	Names of Parts	Functions of Parts
1	Document Feed Tray	Holds the high-volume documents to be fed.
2	Release Button	Opens the ADF cover.
3	ADF Cover	Used to cover the inner parts of the ADF.
4	ADF (Scanner lid)	Used to scan a stack of document and cover the glass surfaces of the flatbed.
5	Button Panel <ul style="list-style-type: none"> • Power Button • Select Button • Scan/Stop Button • Favorite Button • LED Display 	<p>Turns the scanner on or off.</p> <p>Toggles through the numbers of predefined function buttons.</p> <p>Starts scan immediately or cancel a ongoing scan job.</p> <p>Activates the function associated with the Favorite button that was defined in the "Save Settings to Function Button" dialog box.</p> <p>Displays the selected function button number.</p>
6	Paper Stopper (A)	Stops a stack of the output documents. It is designed to work with the documents smaller than A4.
7	Paper Stoppers (B)	Stops a stack of the output documents. It is designed to work with the documents in A4 or Letter size.
8	Document Output Tray	Stores the stacked documents which have been scanned.
9	Guide Arms	Slides to hold a stack of documents.

Open View



No.	Names of Parts	Functions of Parts
1	ADF Glass Surface	Calibration and scan area for ADF scanning, which should be kept clear and free of obstruction at all times.
2	Glass Surface (A)	Calibration and scan area for ADF scanning, which should be kept clear and free of obstruction at all times.
3	Glass Surface (B)	Flatbed scan area for placing the single-sheet document.
4	Rulers	Used to measure the width and length of a scanned document.
5	ADF (Scanner lid)	Used to scan a stack of document and cover the glass surfaces of the flatbed.

Back View



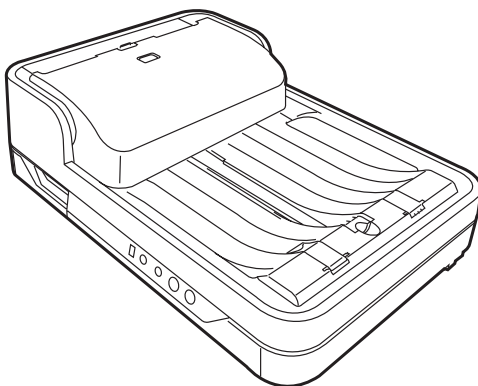
No.	Names of Parts	Functions of Parts
1	Hi-Speed USB Port	Connects the Hi-Speed USB (USB 2.0) cable to the computer.
2	Power Connector	Connects the scanner to the power adapter.

Initial Setup

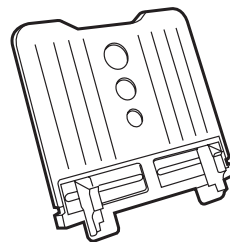
After unpacking your scanner package, follow the steps in order for a quick and easy installation process.

Step 1: Unpacking Package Contents

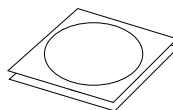
After unpacking your scanner package, please check for the major components listed below.



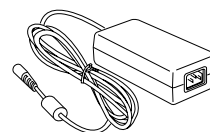
Scanner



Document Input Tray



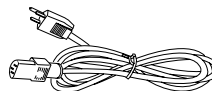
Software CDs/DVDs



Power Adapter



Hi-Speed USB Cable



Power Cord

Step 2: Installing the Software

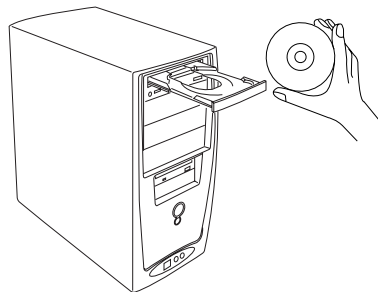
Important: Always close any open programs and turn off Anti-virus utilities before installing software.

PC:

1. Turn on your computer.
2. Place the **Microtek Software CD/DVD** into a drive.
3. Follow the on-screen instructions to install the driver and software.

NOTE: If the Microtek Software Installer screen does not come up automatically, double-click the following in succession: "My Computer"; the CD-ROM (or DVD-ROM) icon; then cdsetup.exe to start the installer program.

4. Click **EXIT** on the Microtek Software Installer screen when all the software has been installed.
5. Restart your computer.



MAC:

1. Turn on your computer.
2. Place the **Microtek Software CD/DVD*** into a drive, and double-click the **ScanPotter** installer icon to install ScanPotter.
3. Install the remaining software components, then restart your computer at the end of all software installation.

NOTE: After rebooting your Macintosh, the Microtek software will attempt to locate your scanner on the system. Since this is your first install and you have not yet connected the scanner, simply ignore the message that appears and proceed to the next step.

* Microtek Software CD/DVD (ScanPotter) for the scanner is under development; therefore, it may not come with your scanner package. Microtek will provide it to you as soon as possible when it is ready.

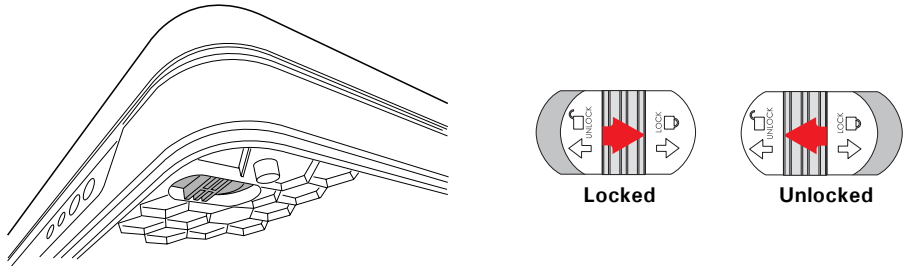
Drivers & Software Upgrades

After you finish the installation of software, if you found that the installed drivers and software cannot run your product or your computer system properly later, please go to the Microtek **Download Service** site at ww7.microtek.com.tw/service.php to download and install any updates you may require.

For additional information about Microtek products, please visit our website at www.microtek.com.

Step 3: Unlocking the Scanner

1. Remove the yellow "Unlock Scanner" sticker from your scanner.
2. With the scanner power off, tilt the front right corner of the scanner to see the locking switch at the bottom.
3. Push the locking switch to the position as indicated in the graph, with the icon on the lock showing as "Unlocked".

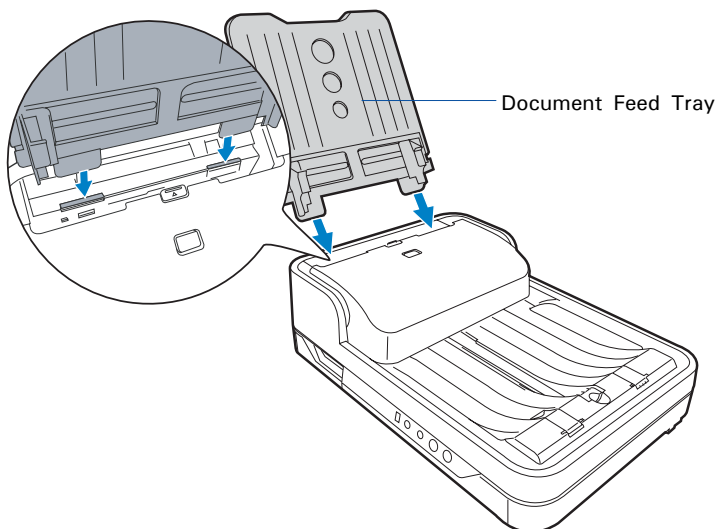


NOTE: To lock the scanner (for shipping and other reasons), tilt the scanner and look for the locking switch on the right corner at the front, then push the locking switch to the "Locked" position. DO NOT turn the scanner upside down when attempting to lock the unit.

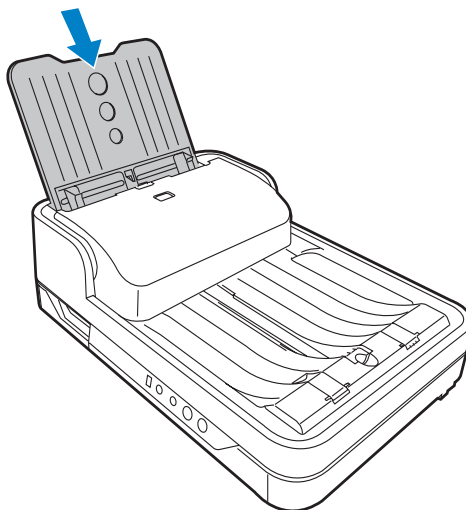
Step 4: Installing the Document Feed Tray

After unpacking the scanner package, you can find the Document Feed Tray put separately from your scanner. Install it on the scanner before using the scanner.

1. Insert the Document Feed Tray by sliding the tabs into the slots at the back of the scanner.



2. Push the tray down until it locks in place, and ensure that the tray sits tightly on the scanner.

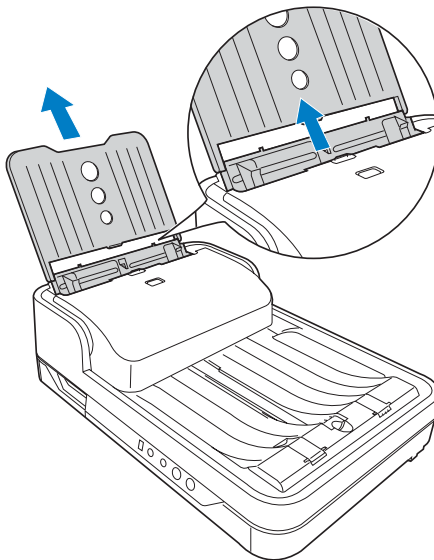


Closing the Document Feed Tray

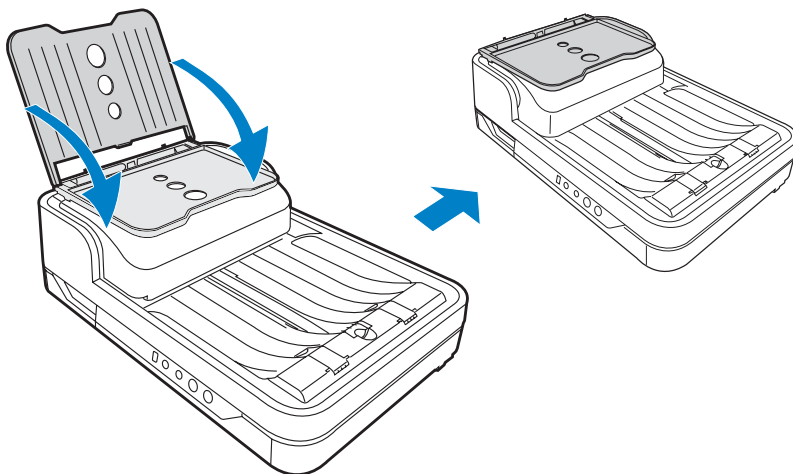
If you have to transport the scanner or use the flatbed scanner glass to scan a document, it is strongly recommended that you should close the Document Input Tray in order to avoid the damage of the component part of the scanner.

To close the Document Input Tray:

1. Along the tracks of the two sides of the Document Feed Tray, slide the feed tray **UP** until it reaches the highest level which can be fully extended.



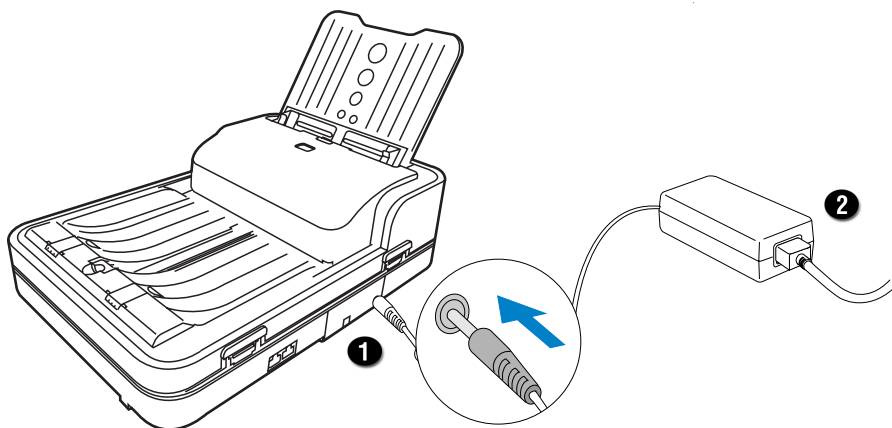
2. Tilt the Document Feed Tray forward in the direction as arrow shown to close the tray.



Step 5: Connecting the Scanner

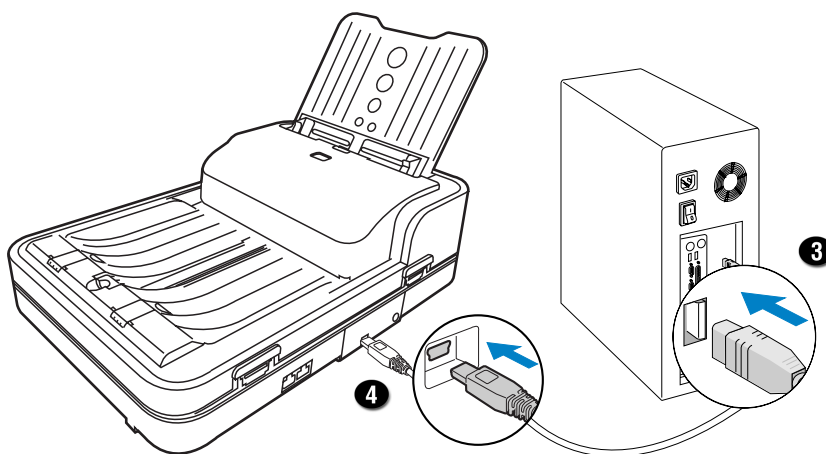
To the Power Adapter

1. Connect the power adapter to the back of the scanner.
2. Plug one end of the power cord into the power adapter, and plug the other end of the power cord into a wall outlet or other power source.



To the Hi-Speed USB Cable

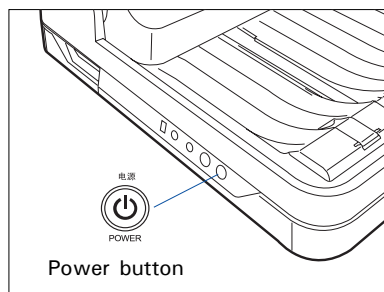
3. Connect one end of the Hi-Speed USB cable to your computer.
4. Connect the other end of the Hi-Speed USB cable to the scanner's USB port.



5. Press and hold the Power button (⏻) until the orange LED lights on.

Once the scanner is powered on, the orange LED will be lighted up, and the 7-segment LED display (SSD) will also be activated as well.

The system will detect the scanner automatically.

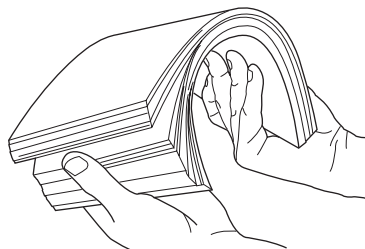


Positioning Documents

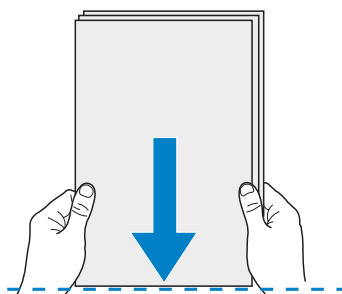
Into the ADF (Automatic Document Feeder)

This section shows you how to load a stack of documents into the ADF (Automatic Document Feeder).

1. Fan the stack of papers to be scanned before loading them into the Document Feed Tray.



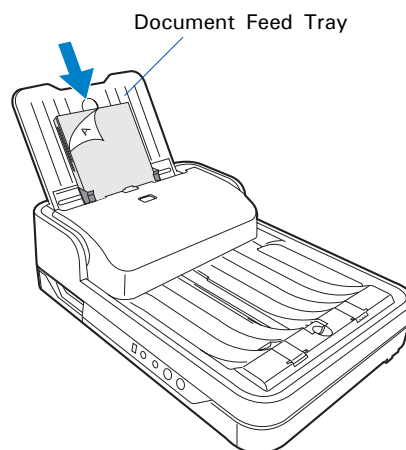
2. Align the top edges of the papers neatly.



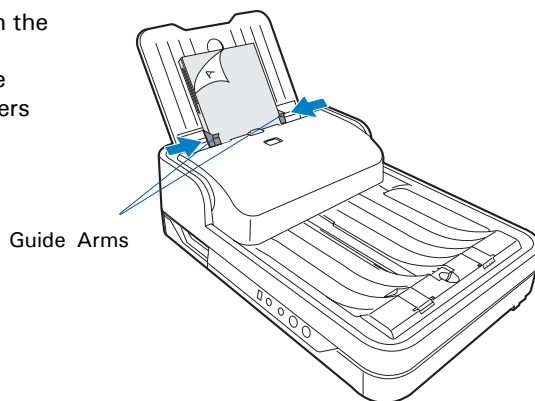
3. Load the stack of papers into the Document Feed Tray, with the side to be scanned facing down and the top edge of the paper facing toward the feeder.

Push the stack of papers into the tray until the paper's edge touches the bottom edge of the feeder.

WARNING: The document feeder is not designed for scanning photos; doing so may damage your originals. Microtek accepts no responsibility for damage that may arise from misuse of equipment.

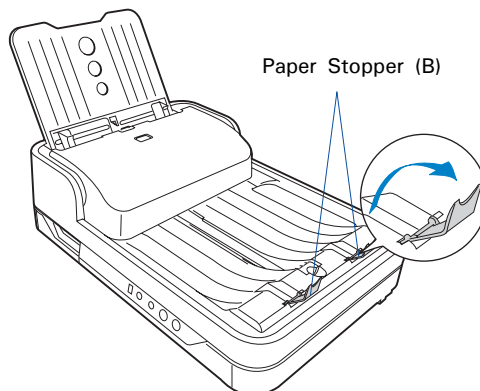
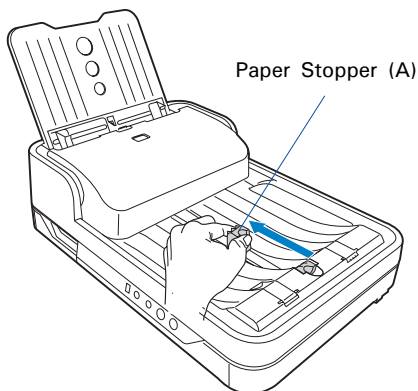


4. Align the stack of papers with the center of the Document Feed Tray by sliding the two Guide Arms toward the stacked papers if needed.



5. Use either of the Paper Stopper (A) or (B) to keep a stack of papers stay neatly in the output tray after the scan.

Follow the descriptions at the next page to use the Paper Stopper, depending on your paper size in use.

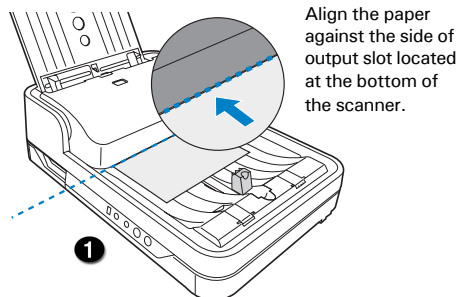


Using the Paper Stoppers

There are two types of Paper Stoppers at the output tray, which are designed to prevent the outputs of stacked papers falling in a mess into the output tray after being scanned. Based on the paper size in use, adjust either of Paper Stoppers to appropriate position to keep the after-scanned outputs neatly in the output tray before scanning.

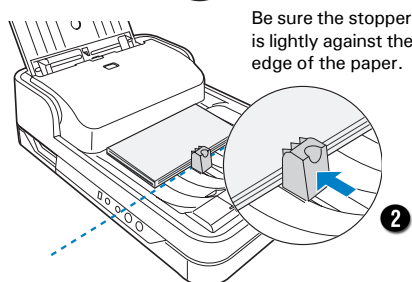
- **Use the Paper Stopper (A) when the scanned documents are smaller than A4.**

- 1) Load the paper to be scanned inside the space between the stopper and the output slot of the scanner.



- 2) Slide the Paper Stopper (A) until the stopper touches the edge of the paper.

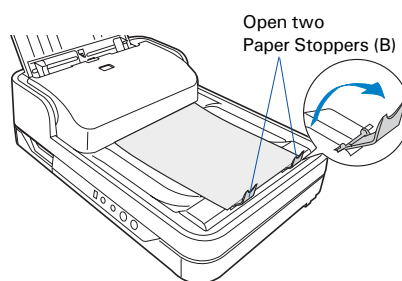
If done, reload the papers to be scanned into the feed tray to start your scan.



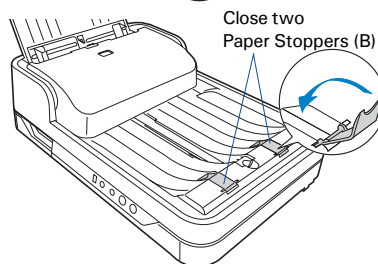
NOTE: The position of the Paper Stopper (A) on the tray must be equivalent to the length of the paper. Incorrect positioning of the Paper Stopper (A) will result in disorders and mess for the after-scanned outputs.

- **Use the Paper Stopper (B) when the scanned documents are equivalent to A4 or Letter size.**

Lift up two Paper Stoppers (B) as the direction shown in the graph.



- **Ensure that the Paper Stoppers (B) are closed when the scanned documents are larger than A4 or Letter.**



Document Notices

There are several precautions and reminders about using the scanner correctly. Please refer to the section as below for the detail.

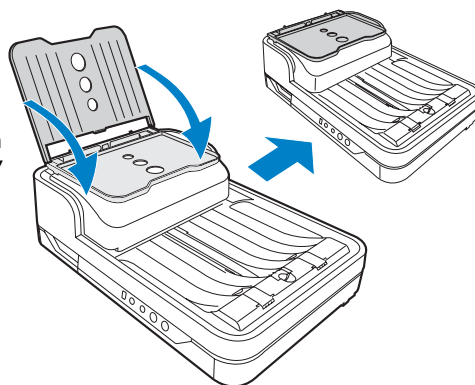
- The ADF is not designed for scanning photos; doing so may damage your originals. Microtek accepts no responsibility for damage that may arise from misuse of equipment.
- The ADF can handle paper specifications:
 - Paper size:
 - ArtixScan DI 5230/5240/5250/5260
Max. 8.5" x 65" (216 mm x 1651 mm)
Min. 3.149" x 3.149" (80 mm x 80 mm)
 - ArtixScan TS 540T
Max. 8.5" x 25" (216 mm x 635 mm)
Min. 3.149" x 3.149" (80 mm x 80 mm)
 - Paper weight: 8 to 32 lb. (30.08 to 120.32 g/m²)
- If the documents are torn, curled, or wrinkled, do not put them into the ADF to scan, because they may cause paper jams.
- Remove paper clips or staples before placing documents into the tray. DO NOT use the ADF to scan documents with paper clips or staples because they may cause paper jams or damage the feeder.
- Feeder capacity: Up to 75 sheets of papers
(18.6 lb. / 70 g/m²; 0.1 mm thickness)

On the Flatbed

This section shows you how to position a single-sheet document, such as a single photograph or a page from a book, on the flatbed.

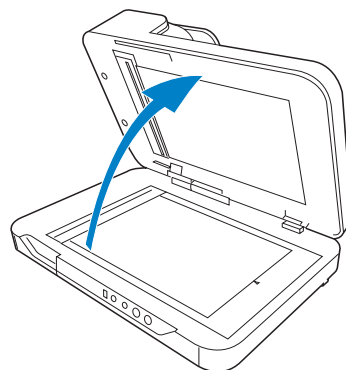
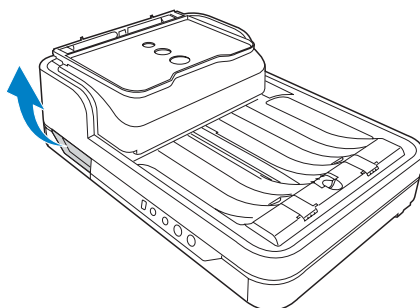
1. Fold down the Document Feed Tray to close it.

Please refer to the previous section “Closing the Document Feed Tray” in this manual to close it.



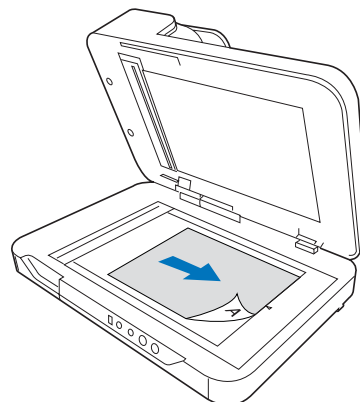
2. Raise the scanner lid (ADF).

Locate the notch at the left-front lower side of the scanner. Then, grab on the edge and corner of the scanner lid (ADF) to lift it up with your two hands.



3. Place the document to be scanned face down on the scanner glass surface. Position the top end of the paper towards the **right** of the scanner; then, lower the scanner lid on the scanner glass surface.

WARNING: Due to the weight of the scanner lid (ADF) at the top of the scanner, every time when you raise or lower the scanner lid, please hold it with your hands tightly; otherwise, the scanner lid may fall down forcibly and then result in personal injury and product malfunction.



Scanning Documents

Microtek only demos the use of the ScanWizard DI (PC) in succeeding pages in this guide. For more details about using the ScanPotter (Mac) to scan your documents, please refer to the *ScanPotter Reference Manual* in the Microtek software CD/DVD.

Using ScanWizard DI

ScanWizard DI is a scanning software designed by Microtek for document scanning in color, black and white, and grayscale in both duplex and simplex modes. Its user-friendly interface enables you to easily start the scanning process. Refer to the ScanWizard DI software manual for more details.

Warning:

- Do not place photos or fragile materials in the feed tray, for it will damage the originals when performing the feeding process. Always place frail originals on the scanner's glass surface and choose "Flatbed" as your Scan Source.
- Before scanning the document from the ADF, make sure the flatbed scanning area is clear from any obstructions. Otherwise, a scanning error may occur.
- Before using the ScanWizard DI, make sure that your anti-virus software program has been turned off. Otherwise, the scanning speed may be affected.

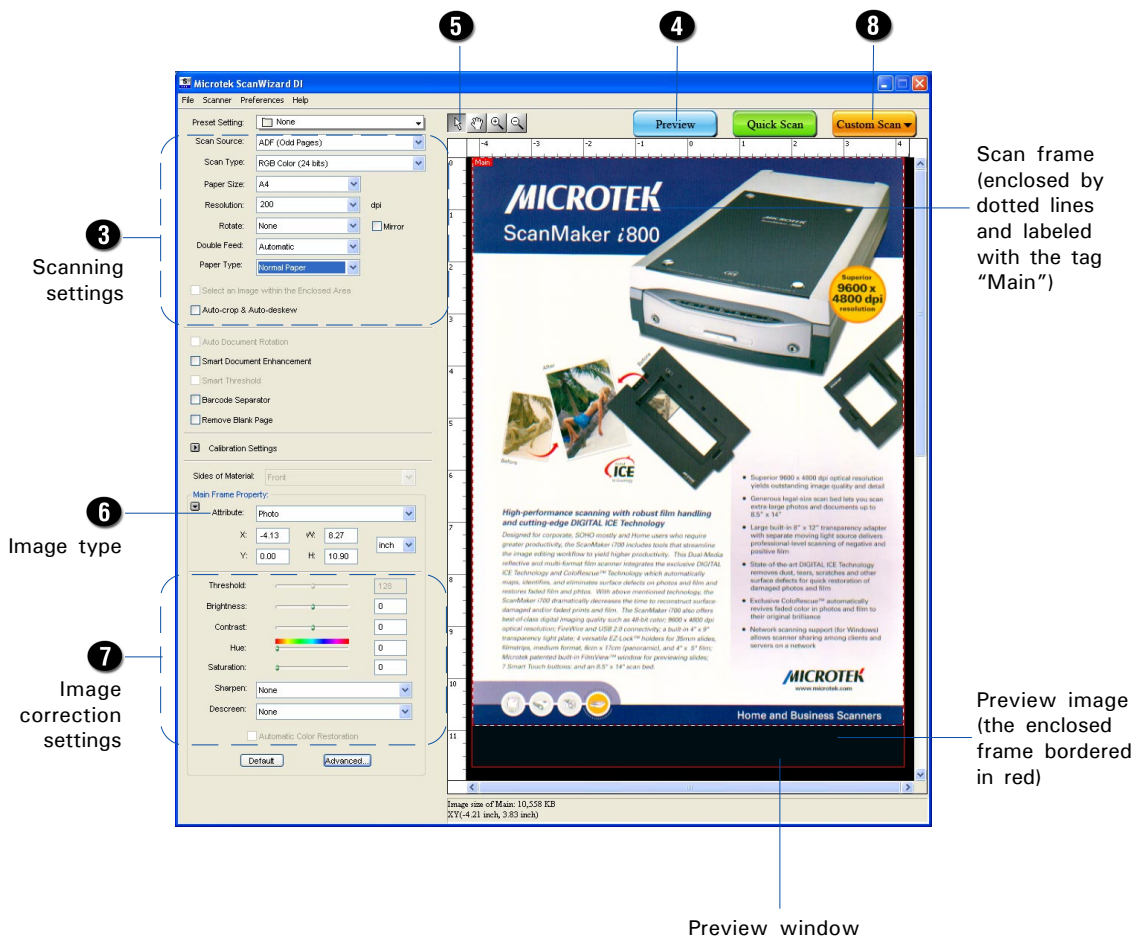
The following sections will show you step by step how to use ScanWizard DI.

Scanning a Single-sheet Document

1. Place the single-sheet document to be scanned either on the scanner glass surface or into the ADF's Document Feed Tray.
2. Launch ScanWizard DI (either as a stand-alone by clicking the program icon, or by using the "File-Import" or "Scan" command from an application program).
3. Specify your scanning requirements in the ScanWizard DI control panel.
 - a) Select your image input device in the Scan Source drop-down menu.
 - Select *Flatbed* if you place the document on the scanner's glass surface.

- Select *ADF (Odd Pages)*, *ADF (Even Pages)* or *ADF (Duplex)* if the document is fed from the ADF's Document Feed Tray.
 - Select *ADF (Odd Pages)* to scan the side of the document which is facing down.
 - Select *ADF (Even Pages)* to scan the side of the document which is facing up.
 - Select *ADF (Duplex)* to scan both sides of the document.
 - b) Select your image output type in the Scan Type drop-down menu.
 - Select *RGB Color (24 bits)* to scan the image in color.
 - Select *Grayscale (8 bits)* to scan the image in grayscale.
 - Select *Black & White (1 bit)* to scan the image in black-and-white.
 - Select *Auto Color Detection* to scan the image.
 - c) Select a dimension in the Paper Size drop-down menu as your preview image size.
 - d) Select your desired image output resolution in the Resolution drop-down menu.
 - e) When scanning from ADF, select a suitable paper thickness for the ultrasonic double-feed detection in the *Double Feed* drop-down menu to prevent occurring of paper double feeding.
 - f) When scanning from ADF, select an appropriate paper thickness in the *Paper Type* drop-down menu to prevent occurring of paper jams.
 - g) If "Auto-crop & Auto-deskew" option is selected, the scanner automatically detects the size of the original image, crops the full scan frame to fit the image, and removes unwanted black borders after the scan, as well as corrects the distorted image for proper alignment.
4. Click the *Preview* button to perform a preliminary view of the entire image. When done, a preview image appears in the preview window.
- Remember to reload the previewed page into the ADF's Document Feed Tray.
5. If necessary, click the *Scan Frame* tool button to adjust the size of the scan frame (enclosed within the red dotted lines and labeled with the tag "Main"). Drag on the edge or corner of the scan frame to resize the scan frame.
6. Select your image type in the Attribute drop-down menu.
- Select *Line Art* to scan line art images (images in one color or in black-and-white, such as logos or mechanical blueprints).
 - Select *Photo* to scan color prints.
 - Select *Text* to scan images in black and whiteness art images or text.

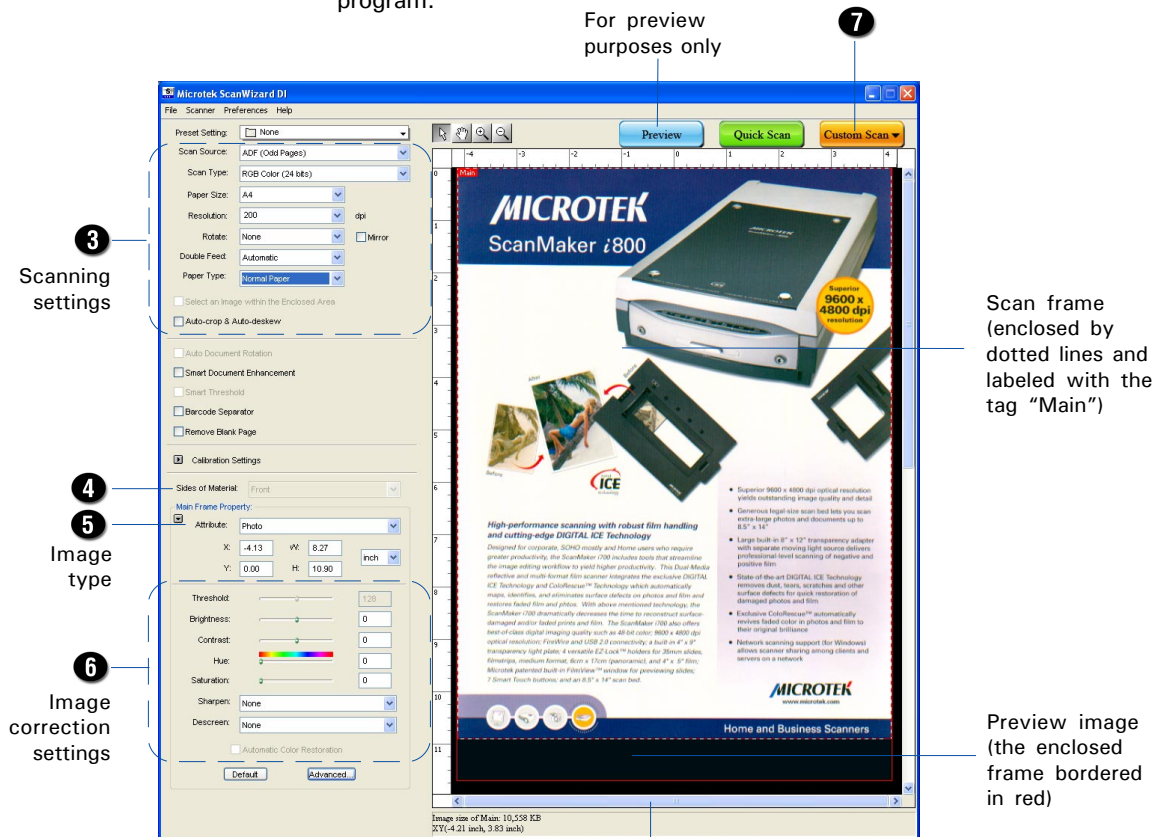
7. If necessary, adjust image quality by using the image correction tools.
8. Click the *Scan* button, or click the *Custom Scan* button and select *Save to File* to start scanning.
 - If ScanWizard DI is launched as a Plug-In from an image-editing program, the scanned image is delivered after the scan to your application, where the image can be saved, printed, or modified further.
 - If ScanWizard DI is launched as a stand-alone program, the scanned image can be saved after the scan to a file or opened in an image-editing program.



Scanning a Stack of Documents

1. Load the stack of documents to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI (either as a stand-alone by clicking the program icon, or by using the "File-Import" or "Scan" command from an application program).
3. Specify your scanning requirements in the ScanWizard DI control panel.
 - a) Select *ADF (Odd Pages)*, *ADF (Even Pages)* or *ADF (Duplex)* in the Scan Source drop-down menu as your image input device.
 - Select *ADF (Odd Pages)* to scan the side of the document which is facing down.
 - Select *ADF (Even Pages)* to scan the side of the document which is facing up.
 - Select *ADF (Duplex)* to scan both sides of the document.
 - b) Select your image output type in the Scan Type drop-down menu.
 - Select *RGB Color (24 bits)* to scan the image in color.
 - Select *Grayscale (8 bits)* to scan the image in grayscale.
 - Select *Black & White (1 bit)* to scan the image in black-and-white.
 - Select *Auto Color Detection* to scan the image.
 - c) Select a dimension in the Paper Size drop-down menu as your preview image size.
 - d) Select your desired image output resolution in the Resolution drop-down menu.
 - e) Select a suitable paper thickness for the ultrasonic double-feed detection in the *Double Feed* drop-down menu to prevent occurring of paper double feeding.
 - f) Select an appropriate paper thickness in the *Paper Type* drop-down menu to prevent occurring of paper jams.
 - g) If "Auto-crop & Auto-deskew" option is selected, the scanner automatically detects the size of the original image, crops the full scan frame to fit the image, and removes unwanted black borders after the scan, as well as corrects the distorted image for proper alignment.
4. If necessary, specify the image settings for the front or back side of papers separately by using the "Sides of Material" control when the Scan Source is set as the ADF (Duplex).
5. Select the your image type in the Attribute drop-down menu.
6. If necessary, adjust image quality by using the image correction tools.
7. Click the *Scan* button, or click the *Custom Scan* button and select *Save to File* to start scanning.

- If ScanWizard DI is launched as a plug-in from an image-editing program, the scanned image is delivered after the scan to your application, where the image can be saved, printed, or modified further.
- If ScanWizard DI is launched as a stand-alone program, the scanned image can be saved after the scan to a file, or opened in an image-editing program.



For preview purposes only, take note of the additional notes below:

1. Load a piece of paper from the paper stack into the ADF's Document Feed Tray as step 1. Do not load more than one sheet, as a single sheet is sufficient for previewing.
2. After finishing step 3 and before proceeding to step 4, click the *Preview* button to perform a preliminary view of the entire image. When done, a preview image appears in the preview window.

At this moment, the previewed page is delivered to the document tray from the ADF's Document Feed tray. Load the previewed page, along with the paper stack, on the ADF's Document Feed Tray. You are now ready to scan.

Scanning Documents with Barcodes

This scenario guides you how to file the document with its barcode number if the document contains a barcode.

1. Load the single-sheet document to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI as a stand-alone by clicking on the program icon on the desktop.
3. Follow the procedure (steps 3a through 3g) for "Scanning a Single-sheet Document" to specify your scanning requirements in the ScanWizard DI control panel.
4. Click the *Preview* button to perform a preliminary view of the entire image. When done, a preview image appears in the preview window.

Remember to reload the previewed page along with the rests of the paper stack (if you have more) into the ADF's Document Feed Tray.

5. Click the *Scan Frame* tool button to adjust the size of the scan frame (enclosed within the red dotted lines and labeled with the tag "Main"). Drag on the edge or corner of the scan frame to resize the scan frame.
6. Follow the step 6 for "Scanning a Single-sheet Document" to select your image type in the Attribute drop-down menu.
7. If necessary, adjust image quality by using the image correction tools.
8. Check the "Barcode Separator" option to activate the Barcode Frame tool button.
9. Click the *Barcode Frame* tool button to adjust the size of the barcode frame (enclosed within the red dotted lines and labeled with the tag "BarCode"). Drag on the edge or corner to determine the final size of the actual scan for the barcode.

If you have more than one page with a barcode on, make sure if the selected area of the barcode frame covers enough space. If not, when it performs a scan job, your scanner will not detect the barcode which appears outside the selected area of the barcode frame.

10. Click the *Scan* button, or click the *Custom Scan* button and select *Save to File* to start scanning.
 - If the "Save Barcode as Directory" is checked, the program will recognize and use the barcode on the scanned document to generate a file directory, where the scanned document will appear with any predefined prefix and/or serial number.
 - If the "Save Barcode as Directory" is unchecked, the program will recognize and use the barcode on the scanned document to name the scanned document. You can append any predefined prefix and/or serial number to the output filename in order to differentiate the documents containing same barcode.

Select Frame tool

The screenshot displays the Microtek ScanWizard DI software interface. The main window shows a scanned document with a barcode and various text elements. Annotations with numbered circles (3, 4, 5, 6, 7, 8, 9, 10) point to specific features:

- 3** Scanning settings: Points to the left sidebar containing various scan settings like Scan Source, Paper Size, Resolution, etc.
- 4** Select Frame tool: Points to the top toolbar where the Select Frame tool is located.
- 5** Scan frame (enclosed by dotted lines and labeled with the tag "Main"): Points to the main scan area on the document.
- 6** Image type: Points to the 'Main Frame Property' section in the sidebar.
- 7** Image correction settings: Points to the 'Threshold', 'Brightness', 'Contrast', 'Hue', 'Saturation', 'Sharpen', and 'Descreen' settings in the sidebar.
- 8** Barcode Separator: Points to the 'Barcode Separator' checkbox in the sidebar.
- 9** Barcode Frame tool: Points to the top toolbar where the Barcode Frame tool is located.
- 10** Barcode frame (enclosed by dotted lines and labeled with the tag "BarCode"): Points to the barcode area on the document.

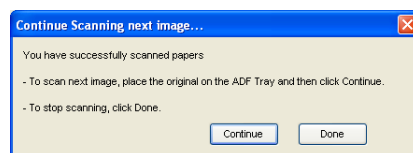
Below the main window, a 'Custom Scan - Save to File' dialog box is shown. It displays the file name '8096186560' and the directory 'E:\cmput-y'. The 'File name' field contains '[Barcode]File Prefix00001'. The 'Save as type' is set to 'Portable Document Format (*.pdf)'. The 'Directory' is 'E:\cmput-y'. The 'File Prefix' is 'Image'. The 'Serial No.' is '8096186560'. The 'Combine Images' checkbox is checked. The 'Save multiple images as a single file' checkbox is checked. The 'Enable Book Mode' checkbox is unchecked. The 'Left-hand open', 'Right-hand open', and 'Upward open' options are available. The 'Enable Auto-scan every' is set to '5' seconds. The 'Send image to application after saving' checkbox is checked. The application is set to 'Adobe Photoshop'.

Scanning Documents Directly to a PDF

This scanning scenario guides users to scan documents directly to a PDF file, which helps users to avoid complicated after-scan settings if they just want to transform stacks of valuable data and papers into a single PDF file.

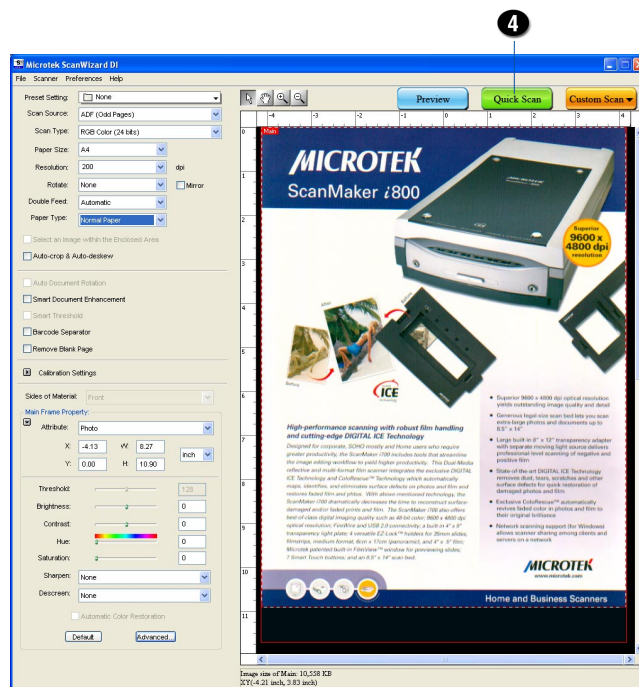
1. Load the documents to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI as a stand-alone by clicking the program icon.
3. Follow the procedure (steps 3 through 6) for "Scanning a Stack of Documents" to specify your scanning requirements in the ScanWizard DI control panel.
4. Click the *Quick Scan* button to start scanning.

Immediately, your scanner starts scanning automatically. When the scanning is finished, ScanWizard DI will prompt you a window to ask if you want to place the next page.



Click the **Continue** button to scan more pages or click the **Done** button to terminate the scanning job.

If your computer has been installed a PDF Reader program, the scanned PDF file will be opened automatically on the screen for the further use.



The **Quick Scan** button appears only when ScanWizard DI is launched as stand-alone program

Utilizing Scanned Documents

Depending on your needs, you may save your scanned documents into the following purposes.

Scanning for Archiving

The archiving function allows the scanner to scan documents for recording purposes. For instance, an image “record” can be kept of multiple-page documents or of other important documents, such as birth certificates and tax records.

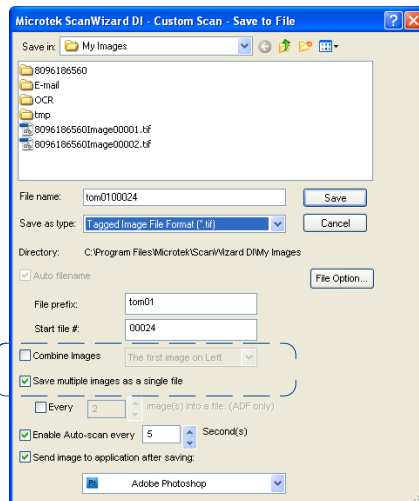
1. Load the documents to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI in stand-alone mode by clicking the program icon on the desktop.
3. Follow the procedure (steps 3 through 6) for “Scanning a Stack of Documents” to specify your scanning requirements.
4. Click the *Custom Scan* button and select *Save to File* to open the “Custom Scan-Save to File” dialog box.

In the “Custom Scan-Save to File” dialog box, specify the following settings:

- a) Key in your preferred file name in the “File prefix” edit box, or use the default “Image” as a root file name.
- b) Select your required export file format. Save the file as TIF, PDF, or DCX, which enables the “Save multiple images as a single file” option in the next step.
- c) Check the “Save multiple images as a single file” option to store all the scanned images as a single file if desired.

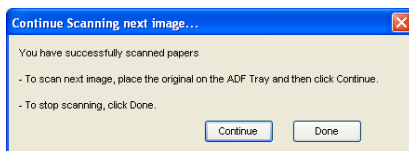
If you scan the documents through the ADF and enable “Save multiple images as a single file”, you are allowed to specify how many images you would like to be saved in a single file after scan.

Check the “Every %image(s) into a file ” option, and then enter your desired number in the edit box directly or click the up/down arrow to increase/decrease the number. The range is from 2 to 100 images.



- Click the **Save** button to start the scanning.

If the “Save multiple images as a single file” option is checked, when the scanning is finished, ScanWizard DI will prompt you a window to ask if you want to place the next page. Click the **Continue** button to scan or click the **Done** button to save multiple images as a single file.

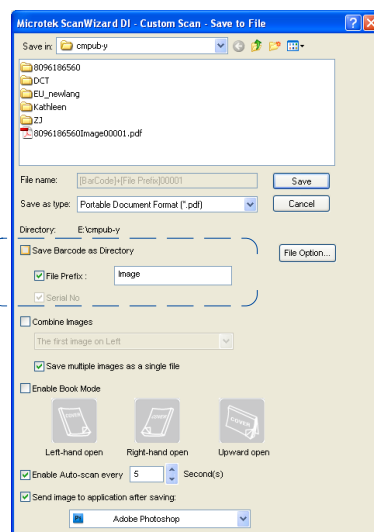


The saved file can be viewed from the default folder (or your selected folder).

When the Barcode Separator function is checked, the “Scan To: Save As” dialog box should look like the one as shown below. The “Auto filename” option will be replaced by the “Save Barcode as Directory”.

Save Barcode as Directory: If “Save Barcode as Directory” is checked, the value of the scanned barcode is saved and used as a file directory. If unchecked, the value of the scanned barcode is saved and used as a file’s name.

When “Save Barcode as Directory” is checked, you have to assign at least one of the “File Prefix” or “Serial No.” to be your output filename. They cannot be null at the same time.



If “Save Barcode as Directory” is unchecked and if you do not assign either one of the “File Prefix” or “Serial No.” to be a file’s name, the new saved file will overwrite the old one.

NOTE: No matter if you check “Save Barcode as Directory” or not, it is strongly recommended to check “Serial No.” in order to add it as part in your file’s name. For if you do so, the system will automatically generate a sequential number based on when the file is saved. Otherwise, if you do not do so, when you scan another document with the same barcode value as that on the old one and you forget to name it in different file prefix, the new scanned document will overwrite the old one immediately.

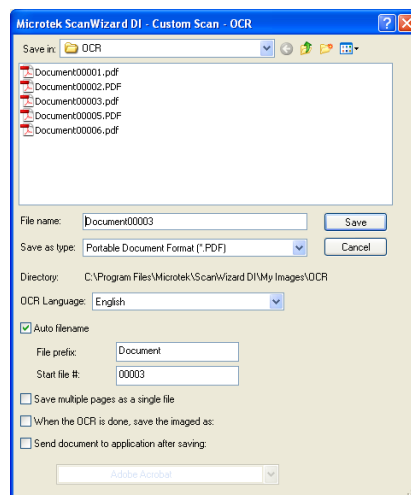
Scanning for OCR

The OCR (Optical Character Recognition) function allows the scanner to convert a scanned document into text that can be edited from any word processing application.

1. Load the documents to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI in stand-alone mode by clicking the program icon on the desktop.
3. Follow the procedure (steps 3 through 6) for "Scanning a Stack of Documents" to specify your scanning requirements.
 - a) In step 3d, the recommended resolution is 300 dpi or above for OCR.
 - b) In step 6, from the Attribute options menu, choose *Line Art* as your image type to obtain best OCR results. When *Black & White* is your chosen mode in the Scan Type options, *Line Art* should be the selected image type.
4. Click the *Custom Scan* button and select *OCR* to open the "Custom Scan-OCR" dialog box.

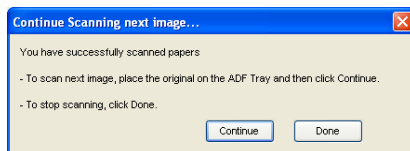
In the "Custom Scan-OCR" dialog box, specify the following settings:

- a) Key in your preferred file name in the "File prefix" edit box, or use the default "Document" as a root file name.
- b) Select your required export file format.
- c) Check the "Save multiple pages as a single file" option to store all the scanned images as a single file if desired.
- d) Select your preferred language from the "OCR Language" options. The available options are English, German, French, Italian, Spanish, Chinese, and more.
- e) Check the "Send document to application after saving" option, then choose your word processing application from the options.



5. Click the *Save* button to start the scanning.

If the “Save multiple images as a single file” option is checked, when the scanning is finished, ScanWizard DI will prompt you a window to ask if you want to place the next page. Click the Continue button to scan or click the Done button to save multiple images as a single file.



The saved file can now be opened from your chosen application and is ready to be edited.

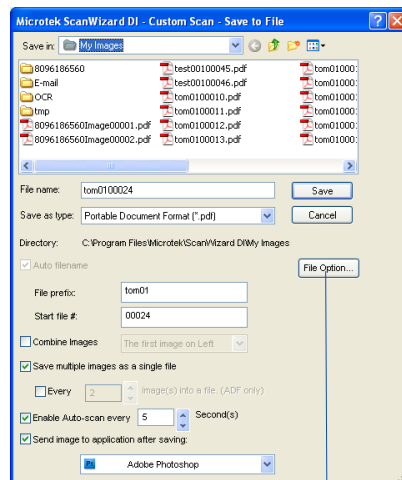
Scanning for PDF

The scanner can easily convert any paper document into an image and saves it as an Adobe Portable Document Format (PDF) file for viewing with the Adobe application software. It also offers variable compression levels for full controls over file sizes and image quality.

1. Load the documents to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI in stand-alone mode by clicking the program icon on the desktop.
3. Follow the procedure (steps 3 through 6) for "Scanning a Stack of Documents" to specify your scanning requirements.
4. Click the *Custom Scan* button and select *Save to File* to open the "Custom Scan-Save to File" dialog box.

In the "Custom Scan-Save to File" dialog box, specify the following settings:

- a) Key in your preferred file name in the "File name" edit box, or use the default "Image" as a root file name.
- b) Select "Portable Document Format" as your file-saving format from the "Save as type" drop-down menu.
- c) Check the "Save multiple images as a single file" option to store all the scanned images as a single file if desired.
- d) Check the "Send image to application after saving" option, then choose your Adobe application software from the options.



The File Option button is active when the "RGB Color" or "Grayscale" is set as your image output type and the PDF is chosen. With this function, you can control the image quality compression as your desired.

5. Click the *Save* button.

The originals are sequentially scanned until the stack of documents is depleted; when finished, all the scanned images are saved as a single file. The saved file can now be opened from your chosen application and is ready to be viewed.

NOTE: The scanner also allows you to scan a text document and convert it to an editable PDF file for editing. Follow the procedures for "Scanning for OCR", in step 4b, select the "PDF with hidden text" as your file-saving format.

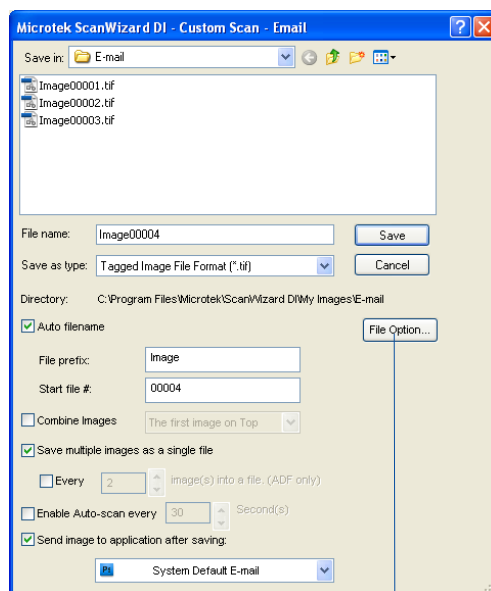
Scanning for E-mail

The e-mail function allows the scanner to save and send the scanned images to your preferred e-mail application program in one simple step. This lets you share your scanning results with others fast and easily.

1. Load the documents to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI in stand-alone mode by clicking the program icon on the desktop.
3. Follow the procedures (steps 3 through 6) for "Scanning a Stack of Documents" to specify your scanning requirements.
4. Click the *Custom Scan* button and select *E-mail* to open the "Custom Scan-Email" dialog box.

In the "Custom Scan-Email" dialog box, specify the following settings:

- a) Key in your preferred file name in the "File name" edit box, or use the default "Image" as a root file name.
- b) Select your required export file format.
- c) Check the "Save multiple images as a single file" option to store all the scanned images as a single file if desired.
- d) If the "Send image to application after saving" option is checked, the scanner will send your scanned and saved image file to the e-mail application program assigned in the system.



5. Click the *Save* button.

When finished, all the scanned images are saved as a single file. The saved file can now be sent from your chosen e-mail application to others and is ready to be viewed.

The File Option button is active when the "RGB Color" or "Grayscale" is set as your image output type and the PDF is chosen. With this function, you can control the image quality compression as your desired.

Scanning for Copying

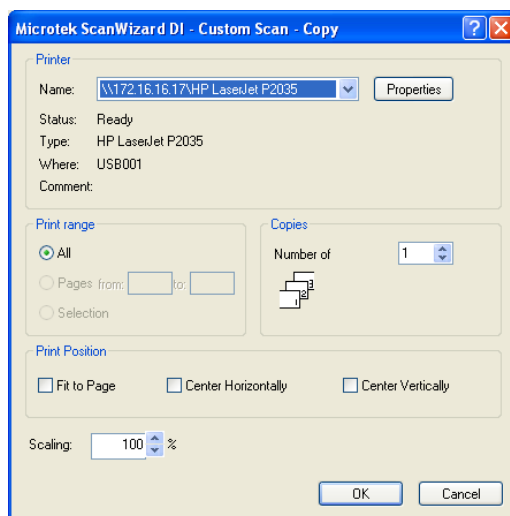
The copy function allows the scanner to work like a copier using your printer, with documents printed successively without interruption. This lets you transform your scanner and printer into a convenient copy station.

1. Load the documents to be scanned into the ADF's Document Feed Tray.
2. Launch ScanWizard DI in stand-alone mode by clicking the program icon on the desktop.
3. Follow the procedure (steps 3 through 6) for "Scanning a Stack of Documents" to specify your scanning requirements.
4. Click the *Custom Scan* button and select *Copy* to open the "Custom Scan-Copy" dialog box.

In the "Custom Scan-Copy" dialog box, specify the following settings:

- a) Select a default printer or any alternative printer from the options.
- b) Specify the number of copies to be made.
- c) Select a scale ratio for increasing or reducing the size of the scanned image.

If the "Fit to Page" option is checked, the "Scaling" setting is disabled.

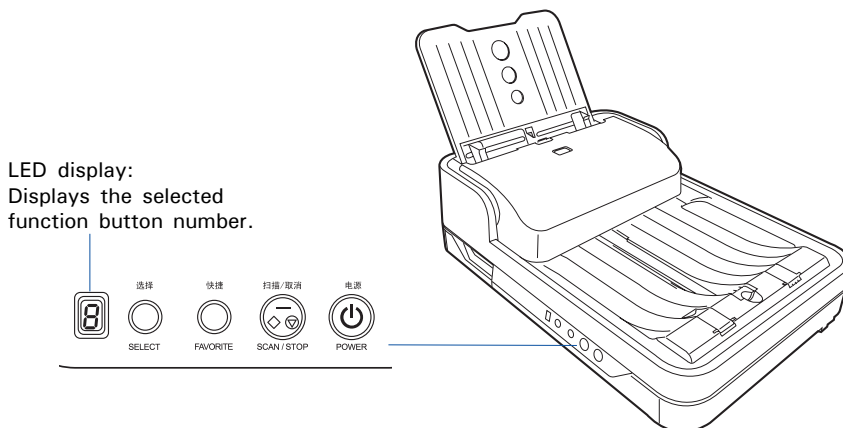


5. Click the *OK* button.

The originals are sequentially scanned until the stack of documents is depleted; when finished, all the scanned images are sent to the specified printer.

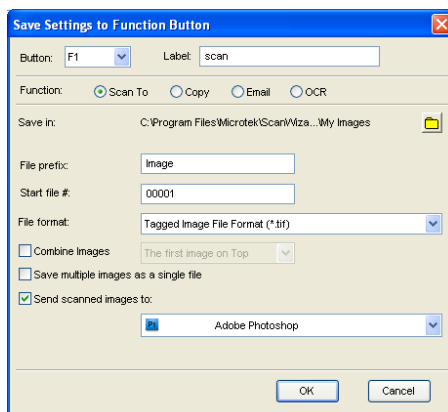
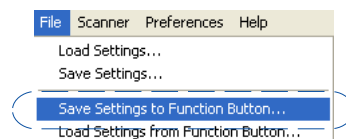
Scanner Buttons

Your scanner is equipped with three physical buttons, Select, Scan/Stop and Favorite, used to automate a number of customized and predefined operations, such as scanning to a file, sending an image to your printer or e-mail account, scanning for OCR, etc. Customizing is done through the “Save Settings to Function Button” command, as explained below.



Customizing the Function Buttons

1. Launch ScanWizard DI.
2. Follow the procedures (steps 3 through 6) for the “Scan a Stack of Documents” section to specify your scanning requirements in the ScanWizard DI panel.
3. When you finish specifying the scanning settings, choose the “Save Settings to Function Button” command from the File menu. The dialog box appears.

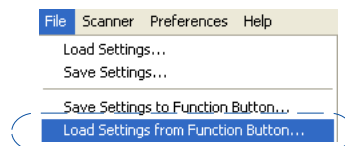


4. In the dialog box, specify your requirements for the button that you wish to define (F1, F2, F3, F4, F5 and Favorite).
 - a) Select F1, F2, F3, F4, F5 or Favorite (e.g., F1) to be defined from the *Button* options.
 - b) Key in your preferred string in the *Label* edit box for the selected function button.
 - c) Make your selection among the *Function* radio buttons below to define your selected button. The four functions provided are:
 - **Scan To:** Captures images that can be automatically saved as files or sent to another application for further processing. This is the default selection.
 - **Copy:** Scans the image and sends it to your printer, transforming your scanner and printer into a convenient copy station. Simply specify the number of copies you want.
 - **Email:** Captures images that can be automatically saved as files or sent to the system default E-mail application.
 - **OCR:** Performs OCR (Optical Character Recognition) of a document and converts it to a fully editable digital file. Saves time from retyping documents into your word processor.
5. Specify the function settings according to your requirements, then click the OK button. The parameters currently specified for your selected function button are saved. To define another custom function button if desired, follow steps 2 through 5 of this section.

NOTE:

1. When you have finished the settings for the function button, you will need to exit ScanWizard DI before pressing the function button on the scanner to carry out the defined task. If you press a scanner button on the scanner while ScanWizard DI is activated, the scanner only performs a preliminary scan of the image.
2. There is only one set of operational parameters can be set and memorized for the Favorite button every time when you customize it through the "Save Settings to Function Button" command. You can use it as a hot key to store one set of operational parameters used most frequently.

To browse the settings of your original function button (in case you do not remember the settings that you assigned previously), use the “Load Settings to Function Button” feature.



To do this, select the “Load Settings to Function Button” command from the File menu, choose the function button to be previewed, and click the OK button.

The saved function button settings are restored to the ScanWizard DI control panel. You can then continue to use these settings until you need to specify new settings for the buttons.

How the Scanner Buttons Works

When you finish customizing the function buttons, follow the steps below to carry out the defined task by pressing the buttons on the scanner. The scan will be performed in accordance with the designated button function using the parameters configured in the “Save Settings to Function Button” dialog box.

1. Load the documents onto the scanner's feed tray.
2. Exit the ScanWizard DI.
3. Press the Favorite button on your scanner to activate the function associated with the Favorite button quickly.

or,

Press the Select button to toggle through the numbers of predefined function buttons (F1 to F5). When you see the number you would like to use, press the Scan/Stop button to activate the function associated with that button easily.

Press the button again to cancel the ongoing scanning task if needed.

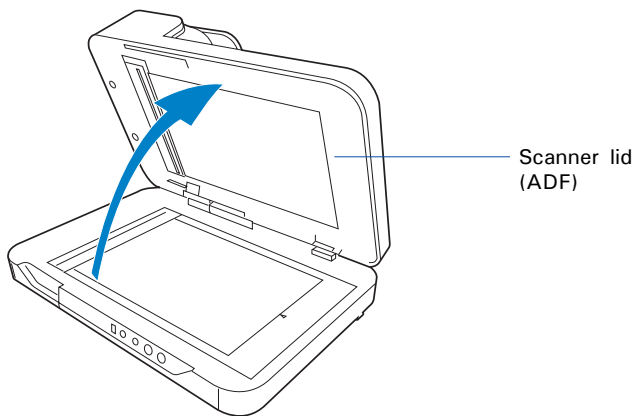
4. If necessary, specify new settings for each function button. Follow the procedures (steps 1 through 5) for the “Customizing the Function Buttons” section to specify your new requirements for the buttons that you wish to re-define.

Care and Cleaning

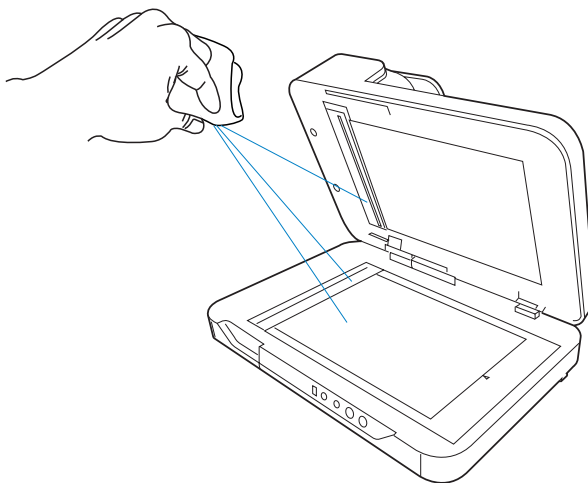
To ensure optimal performance from the your scanner, it is important to clean several critical parts of the scanner on a regular basis. The recommended cleaning cycle time would be after 3,000 to 5,000 scans.

Cleaning the Scanner Glass Surfaces

1. Lift up the scanner lid (ADF).

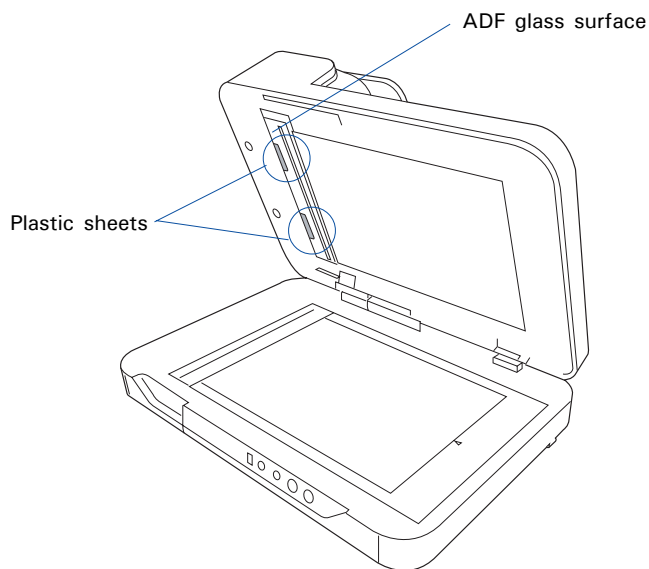


2. Then use a soft, non-abrasive and lint-free cloth to gently wipe the glass surfaces of the flatbed and ADF of the scanner.



NOTE:

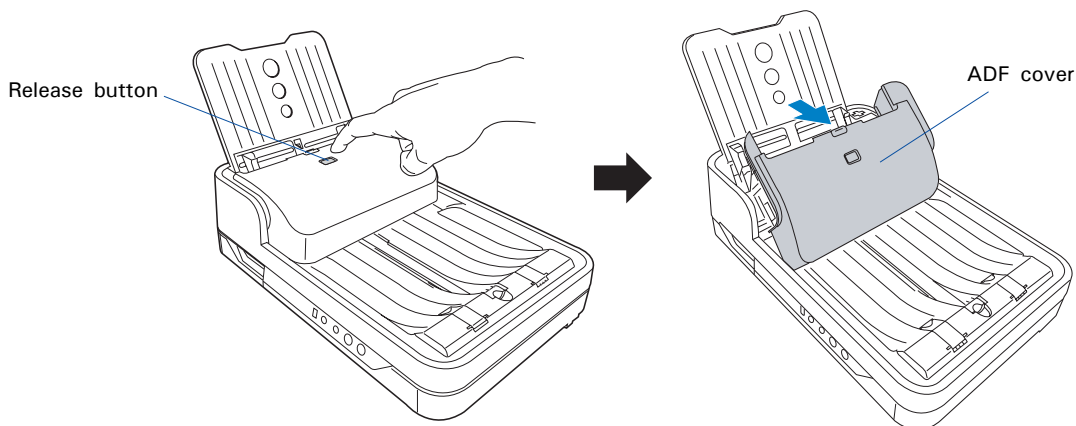
1. Do not use any detergents, synthetic cleaning solutions, cleaning naphtha, or other solvents to clean the glass surface directly. To remove stains, use cotton swabs moistened with rubbing alcohol.
2. When you clean the ADF glass surface, watch out for two pieces of plastic sheets attached along the side of the ADF glass. Please avoid to damage them when wiping the glass surface there.



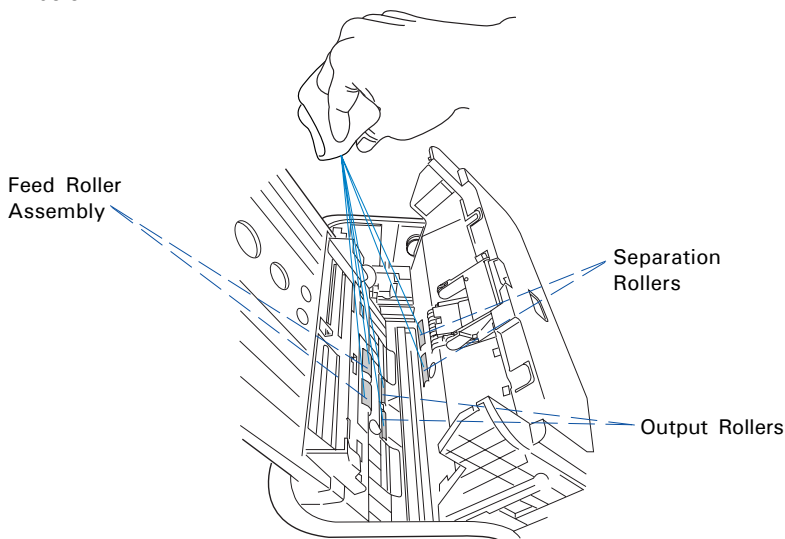
Cleaning the Rollers

Prolonged use of the scanner may result in accumulation of ink and other residue on the feeder's rollers, affecting their efficiency. Clean the rollers periodically to maintain performance.

1. Push the Release button to open the ADF cover as shown in the graph below.



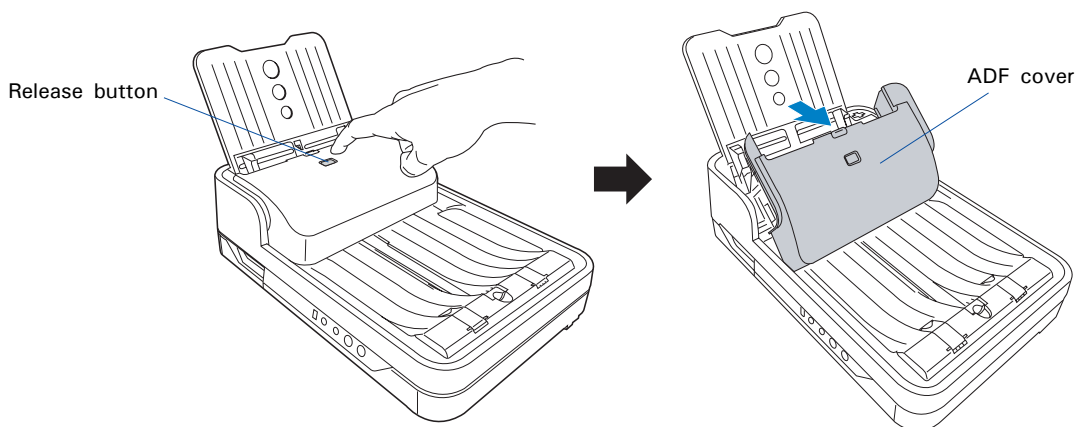
2. When the ADF cover is opened, you can find several groups of rollers locating at the inner sides of the ADF. Then, clean the rollers with a lint-free cloth or a swab moistened with alcohol or water, as shown in the graphic below.



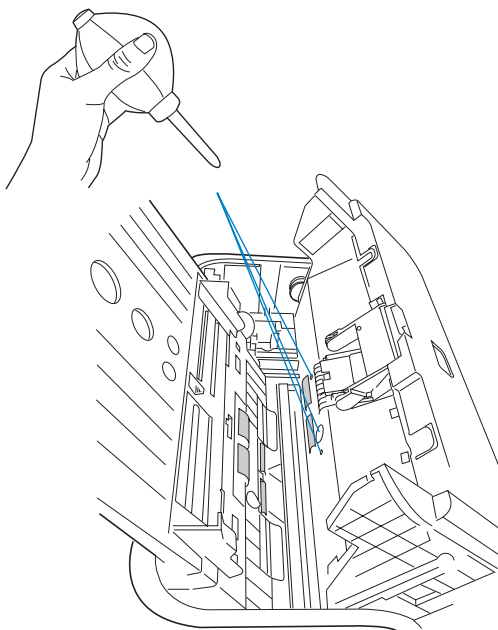
NOTE: Do not attempt to spin or rotate the rollers while cleaning, for it may damage the drive train mechanism of the ADF. The Feed Roller Assembly can be removed and cleaned separately, refer to "Maintenance" section to remove the Feed roller Assembly.

Cleaning the Sensors

1. Push the Release button to open the ADF cover as shown in the graph below.



2. When the ADF cover is opened, you can find four sets of sensors (Ultrasonic Double-feed sensors, I/O sensors, and Tray sensors) locating at the inner sides of the scanner. Then, clean the sensors with a dust blower, as shown in the graphic below.

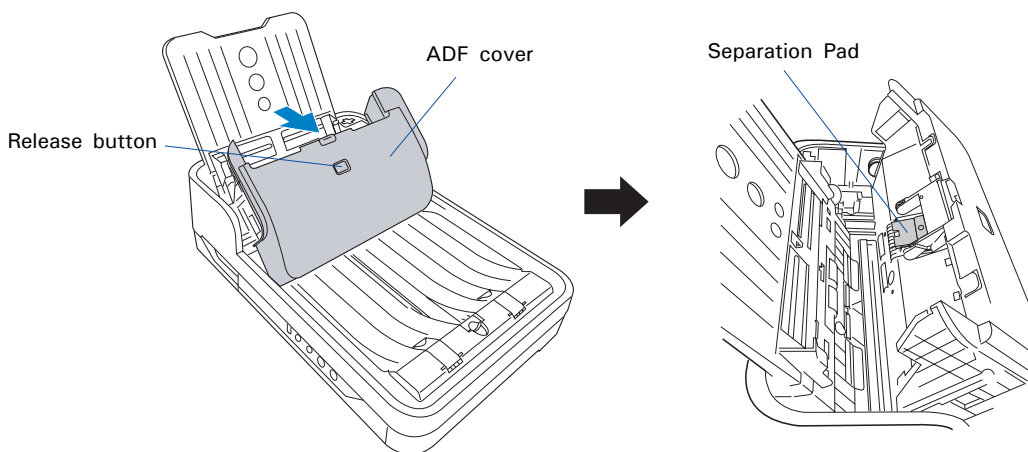


Maintenance

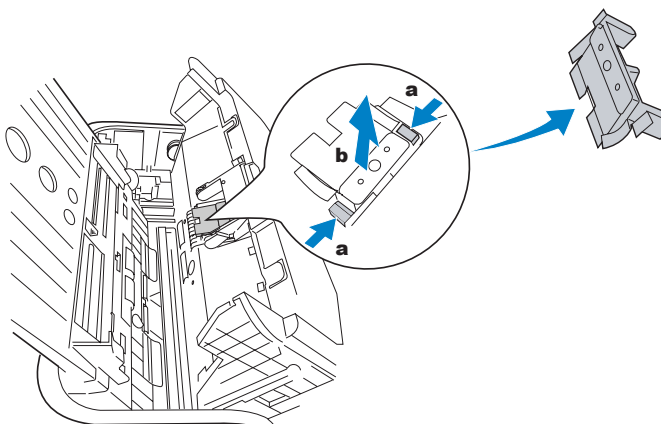
The Separation Pad and the Feed Roller Assembly in your scanner are designed to make document feeding smooth. After usage for a period of time, the Separation Pad and Feed Rollers may become worn out, and problems such as document double-feed may occur. In this case, check either the Separation Pad or the Feed Roller Assembly, and replace them if needed. Follow the procedure below for replacement of the Separation Pad and Feed Roller Assembly.

Replacing the Separation Pad

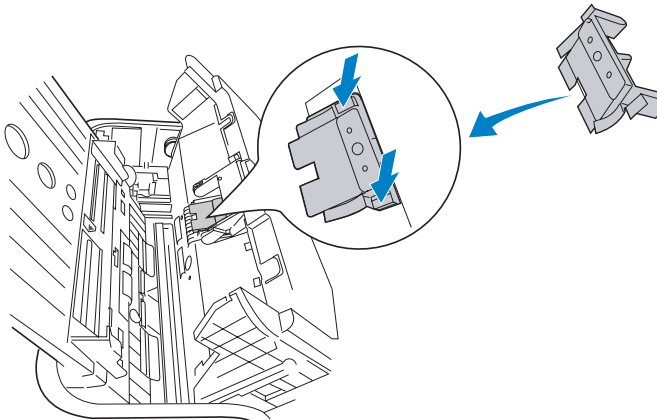
1. Push the Release button to open the ADF cover as shown in the graph. Locate the Separation Pad at the top of the inner side of the ADF cover.



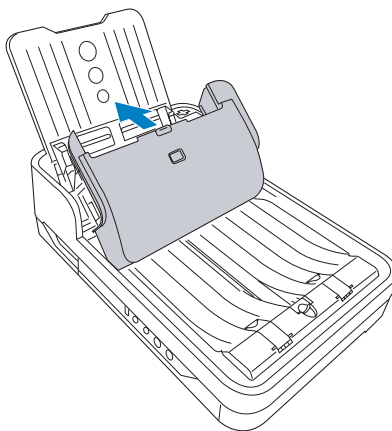
2. With the cover opened, a) press the two arms of the Separation Pad inward with your fingers; b) then pull it out from its compartment.



3. Install a new Separation Pad into the compartment and push it down until it snaps into place.



4. Push the ADF Cover back down into place until you hear a "click" .

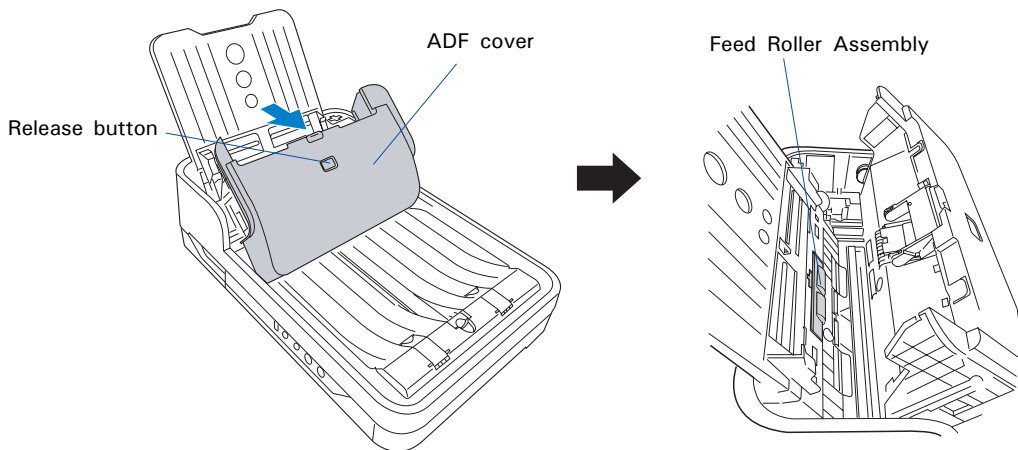


NOTE:

- The recommended replacement point for the Separation Pad is approximately 30,000 scans through the feeder.
- Please contact your local resellers for purchasing new Separation Pad.

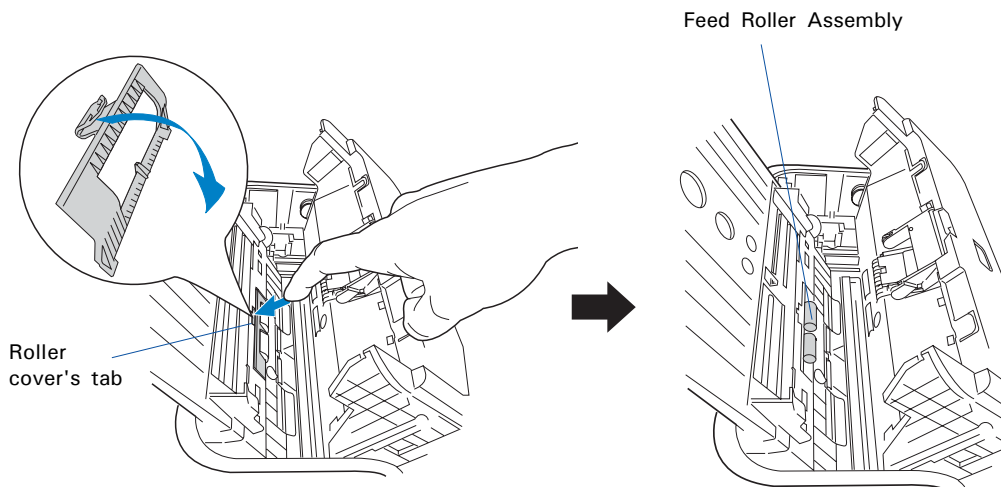
Replacing the Feed Roller Assembly

1. Push the Release button to open the ADF cover as shown in the graph. Locate the Feed Roller Assembly at the inner side of the scanner.



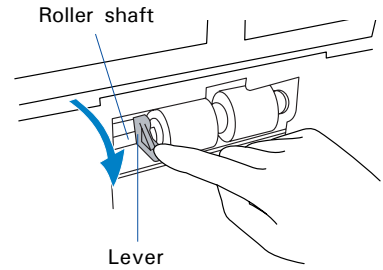
2. With the ADF cover opened, press the tab on the top of the roller cover with your finger to pull it out.

After the roller cover is removed, you will see the Feed Roller Assembly is inside the component hollow.

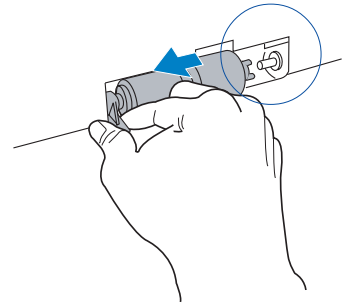
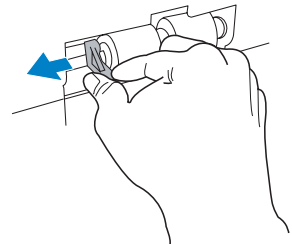


3. Remove the old feed roller:

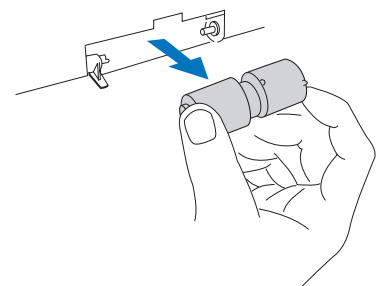
- a) Rotate the lever on the roller shaft down to loosen the roller.



- b) Hold the lever and move the roller shaft to the left horizontally.
You will see the roller is loosen from the roller shaft on the right.

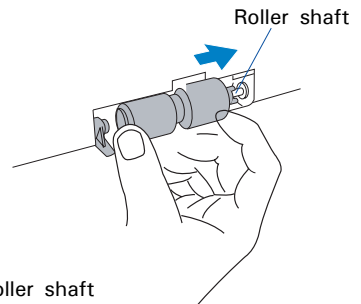


- c) Hold the both sides of the roller to pull it out carefully from its compartment.



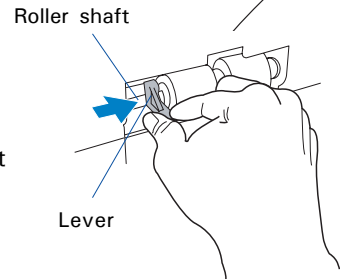
4. Insert the new feed roller into its compartment:

- a) Mount the roller with a white cap at the right of the roller into the roller shaft at the right side of the compartment.

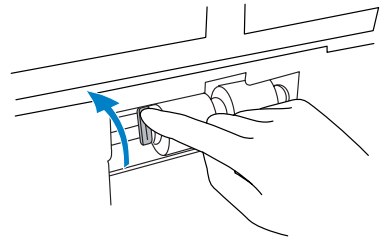


- b) Hold the lever and move the roller shaft to the right horizontally.

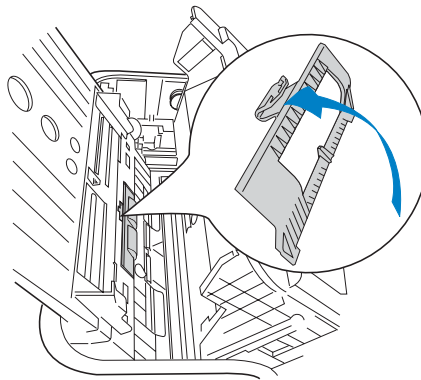
Then, insert it into a hollow at the left side of the roller until it sticks into place.



- c) Rotate the lever on the roller shaft up to fasten the roller.



5. After done, put the roller cover back into its compartment.



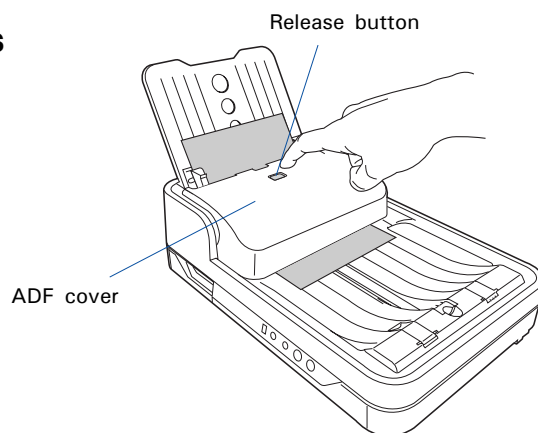
NOTE:

- The recommended replacement point for your Feed Roller Assembly is after scanning approximately 150,000 scans through the feeder.
- Please contact your local resellers for purchasing new Feed Roller Assembly.

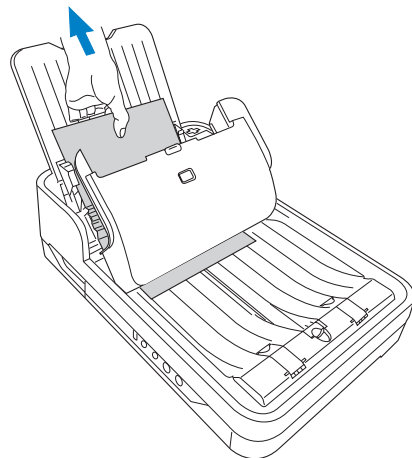
Appendix

Fixing Paper Jams

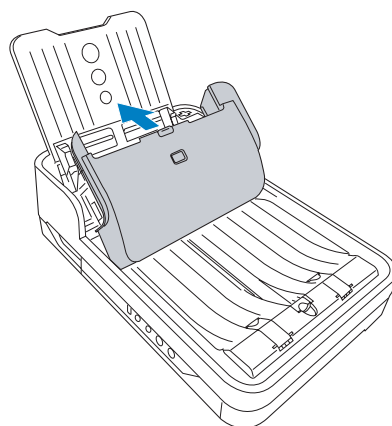
1. Push the Release button to open the ADF cover as shown in the graph.



2. Pull out the jammed paper in an upward direction from the feeder.



3. Push the ADF cover back down into place until you hear a "click".

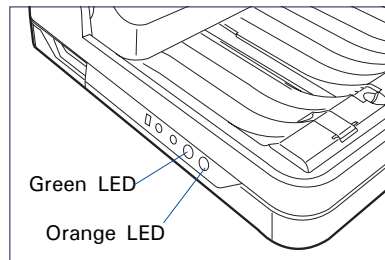


NOTE: Do not pull out the the jammed piece of paper by force from the feeder when the ADF cover closes. If doing so, it may damage the rollers and cause the ADF to work improperly.

Troubleshooting

The green LED lighting (the SCAN/STOP button) indicates the status of the scanner. The orange LED lighting (the POWER button) stands for power and should always stay on steady when the scanner is on.

- All On:** Ready to scan.
- Flashing Green:** Scanning.
- All Off:** Scanner is off.



First, make sure that you have followed Steps 1 to 5 as described in the “Initial Setup” section of this document (unpack, install, connect). Then if your problem is listed here, try the suggested solution.

1. No light comes on when the scanner is already supplied with power.

Make sure your scanner is connected to your computer and plugged into a power source.

2. The Add/Remove Hardware Wizard appears on your screen.

Click the “Cancel” button and close the ScanWizard DI or ScanPotter Control Panel. Disconnect the Hi-Speed USB cable from the back of your computer, and refer to the installation instructions in this document.

3. After clicking scan, a blank screen appears.

Uninstall and reinstall the ScanWizard DI or ScanPotter software.

4. The scanner cannot pick up papers into the feeder.

Make sure the sheets of papers loaded in the Document Feed Tray do not exceed the thickness limit.

Check if the Separation Pad becomes worn and needs to be changed.

5. When trying to scan, an error message appears on your screen that reads, “Can’t Find Scanners”.

Make sure your scanner is connected to your computer and plugged in to a power source (see Step 4 in the “Initial Setup” section).

Uninstall and reinstall the ScanWizard DI or ScanPotter software.

6. When trying to scan, an error message appears on your screen that reads, "ADF is not ready or no paper".

Make sure there are papers in the Document Feed Tray.

Make sure the top edges of papers have been inserted into the feeder.

Finally, close the ADF cover and restart scanning.

7. When trying to scan, an error message appears on your screen that reads, "Code -206, ADF paper jam or roller failure."

Click OK first; then open the ADF cover, as illustrated in the pervious section "Fixing Paper Jams".

- If the problem is occurring from a paper jam, follow the procedures laid out in the "Fixing Paper Jams" section.
- If the problem is occurring from situations other than a paper jam, follow the procedures laid out in the "Position Documents" section.

Finally, close the ADF cover and restart scanning.

8. Ink stains or strips appear on the scanned images.

Clean the glass surface areas with a soft, non-abrasive and lint-free cloth.

Clean the rollers with a lint-free cloth or a swab moistened with alcohol or ECO cleaner.

Specifications of ArtixScan DI 5230

Type	Flatbed color scanner with built-in ADF
Scanning Modes	Color, grayscale, and black-and-white in a single scanning pass Input: 48-bit color/16-bit grayscale/1-bit B&W Output: 24-bit color/8-bit grayscale/1-bit B&W
Optical Resolution	Flatbed: 1200 dpi ADF: 600 dpi
Scanning Sensor	CCD (x 2)
Light Source	LED (Light Emitting Diode)
Scanning Speed	30 ppm/60 ipm, at 200 dpi, A4/line art 30 ppm/60 ipm, at 200 dpi, A4/grayscale 30 ppm/60 ipm, at 200 dpi, A4/color (Scanning speed may vary depending on your computer spec, operating system, and software.)
Scanning Area	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Paper Weight (Thickness)	8 to 32 lbs (30.08 to 120.32 g/m ²)
Paper Size	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Feeder Capacity	Up to 75 sheets of papers (18.6 lbs / 70 g/m ² ; 0.1 mm thickness)
Separation Pad	30,000 scans
Feed Roller Assembly Life	150,000 scans
Duty Cycle	5,000 scans per day
Interface	Hi-Speed USB 2.0
Driver	TWAIN
Dimensions (W x H x D)	20.07" x 6.50" x 13.74" (510 mm x 165 mm x 349 mm)
Weight	14.52 lbs. (6.6 kg.)
Voltage	AC 100V-240V, 50/60 Hz, 1.5A (Input)
Power Consumption	37.5 W max.
Environment	Operating temperature: 41° to 104°F (5° to 40°C) Relative humidity: 20% to 85%

Specifications of ArtixScan DI 5240

Type	Flatbed color scanner with built-in ADF
Scanning Modes	Color, grayscale, and black-and-white in a single scanning pass Input: 48-bit color/16-bit grayscale/1-bit B&W Output: 24-bit color/8-bit grayscale/1-bit B&W
Optical Resolution	Flatbed: 1200 dpi ADF: 600 dpi
Scanning Sensor	CCD (x 2)
Light Source	LED (Light Emitting Diode)
Scanning Speed	40 ppm/80 ipm, at 200 dpi, A4/line art 40 ppm/80 ipm, at 200 dpi, A4/grayscale 40 ppm/80 ipm, at 200 dpi, A4/color (Scanning speed may vary depending on your computer spec, operating system, and software.)
Scanning Area	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Paper Weight (Thickness)	8 to 32 lbs (30.08 to 120.32 g/m ²)
Paper Size	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Feeder Capacity	Up to 75 sheets of papers (18.6 lbs / 70 g/m ² ; 0.1 mm thickness)
Separation Pad	30,000 scans
Feed Roller Assembly Life	150,000 scans
Duty Cycle	5,000 scans per day
Interface	Hi-Speed USB 2.0
Driver	TWAIN
Dimensions (W x H x D)	20.07" x 6.50" x 13.74" (510 mm x 165 mm x 349 mm)
Weight	14.52 lbs. (6.6 kg.)
Voltage	AC 100V-240V, 50/60 Hz, 1.5A (Input)
Power Consumption	37.5 W max.
Environment	Operating temperature: 41° to 104°F (5° to 40°C) Relative humidity: 20% to 85%

Specifications of ArtixScan DI 5250

Type	Flatbed color scanner with built-in ADF
Scanning Modes	Color, grayscale, and black-and-white in a single scanning pass Input: 48-bit color/16-bit grayscale/1-bit B&W Output: 24-bit color/8-bit grayscale/1-bit B&W
Optical Resolution	Flatbed: 1200 dpi ADF: 600 dpi
Scanning Sensor	CCD (x 2)
Light Source	LED (Light Emitting Diode)
Scanning Speed	50 ppm/100 ipm, at 200 dpi, A4/line art 50 ppm/100 ipm, at 200 dpi, A4/grayscale 50 ppm/100 ipm, at 200 dpi, A4/color (Scanning speed may vary depending on your computer spec, operating system, and software.)
Scanning Area	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Paper Weight (Thickness)	8 to 32 lbs (30.08 to 120.32 g/m ²)
Paper Size	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Feeder Capacity	Up to 75 sheets of papers (18.6 lbs / 70 g/m ² ; 0.1 mm thickness)
Separation Pad	30,000 scans
Feed Roller Assembly Life	150,000 scans
Duty Cycle	5,000 scans per day
Interface	Hi-Speed USB 2.0
Driver	TWAIN
Dimensions (W x H x D)	20.07" x 6.50" x 13.74" (510 mm x 165 mm x 349 mm)
Weight	14.52 lbs. (6.6 kg.)
Voltage	AC 100V-240V, 50/60 Hz, 1.5A (Input)
Power Consumption	37.5 W max.
Environment	Operating temperature: 41° to 104°F (5° to 40°C) Relative humidity: 20% to 85%

Specifications of ArtixScan DI 5260

Type	Flatbed color scanner with built-in ADF
Scanning Modes	Color, grayscale, and black-and-white in a single scanning pass Input: 48-bit color/16-bit grayscale/1-bit B&W Output: 24-bit color/8-bit grayscale/1-bit B&W
Optical Resolution	Flatbed: 1200 dpi ADF: 600 dpi
Scanning Sensor	CCD (x 2)
Light Source	LED (Light Emitting Diode)
Scanning Speed	60 ppm/120 ipm, at 200 dpi, A4/line art 60 ppm/120 ipm, at 200 dpi, A4/grayscale 60 ppm/120 ipm, at 200 dpi, A4/color (Scanning speed may vary depending on your computer spec, operating system, and software.)
Scanning Area	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Paper Weight (Thickness)	8 to 32 lbs (30.08 to 120.32 g/m ²)
Paper Size	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 65" (216 mm x 1651 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Feeder Capacity	Up to 75 sheets of papers (18.6 lbs / 70 g/m ² ; 0.1 mm thickness)
Separation Pad	30,000 scans
Feed Roller Assembly Life	150,000 scans
Duty Cycle	5,000 scans per day
Interface	Hi-Speed USB 2.0
Driver	TWAIN
Dimensions (W x H x D)	20.07" x 6.50" x 13.74" (510 mm x 165 mm x 349 mm)
Weight	14.52 lbs. (6.6 kg.)
Voltage	AC 100V-240V, 50/60 Hz, 1.5A (Input)
Power Consumption	37.5 W max.
Environment	Operating temperature: 41° to 104°F (5° to 40°C) Relative humidity: 20% to 85%

Specifications of ArtixScan TS 540T

Type	Flatbed color scanner with built-in ADF
Scanning Modes	Color, grayscale, and black-and-white in a single scanning pass Input: 48-bit color/16-bit grayscale/1-bit B&W Output: 24-bit color/8-bit grayscale/1-bit B&W
Optical Resolution	Flatbed: 1200 dpi ADF: 600 dpi
Scanning Sensor	CCD
Light Source	LED (Light Emitting Diode)
Scanning Speed	40 ppm, at 200 dpi, A4/line art 40 ppm, at 200 dpi, A4/grayscale 40 ppm, at 200 dpi, A4/color (Scanning speed may vary depending on your computer spec, operating system, and software.)
Scanning Area	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 25" (216 mm x 635 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Paper Weight (Thickness)	8 to 32 lbs (30.08 to 120.32 g/m ²)
Paper Size	Flatbed: Max: 8.5" x 11.7" (216 mm x 297 mm) Min: 0.5" x 0.5" (12.7 mm x 12.7 mm) ADF: Max: 8.5" x 25" (216 mm x 635 mm) Min: 3.149" x 3.149" (80 mm x 80 mm)
Feeder Capacity	Up to 75 sheets of papers (18.6 lbs / 70 g/m ² ; 0.1 mm thickness)
Separation Pad	30,000 scans
Feed Roller Assembly Life	150,000 scans
Duty Cycle	5,000 scans per day
Interface	Hi-Speed USB 2.0
Driver	TWAIN
Dimensions (W x H x D)	20.07" x 6.50" x 13.74" (510 mm x 165 mm x 349 mm)
Weight	14.52 lbs. (6.6 kg.)
Voltage	AC 100V-240V, 50/60 Hz, 1.5A (Input)
Power Consumption	37.5 W max.
Environment	Operating temperature: 41° to 104°F (5° to 40°C) Relative humidity: 20% to 85%

