

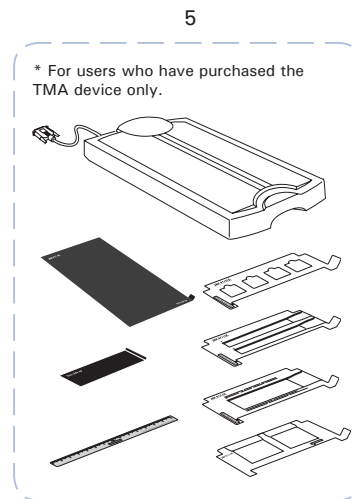
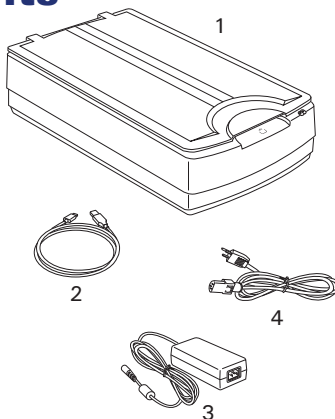
Start Here

Installing your Microtek ScanMaker 9830XL

1. Unpack Contents

Unpack your scanner package and check for major components.:

1. ScanMaker 9830XL scanner
2. USB 3.0 cable
3. Power cord
4. Power adapter
- 5*. TMA package (optional) – includes TMA1630, Film Templates, Black Plates, and Film Alignment Ruler



2. Install Software



1. Visit the Microtek website at www.microtek.com.
2. Use the search 🔍 function to find the product "ScanMaker 9830XL" and navigate to the "Downloads" page associated with this product.
3. Based on your operating system, download the required drivers marked as "Yes" from the download list, and optionally download any related software as needed.
4. Once the file download is finished, proceed with the software installation.
 - **For Windows:** Double-click the downloaded file (*.exe) to begin the installation process.
 - **For Mac OS:** Double-click the downloaded file (*.dmg) to reveal its contents. If it's a **ScanPotter PKG** file, double-click it to begin the installation. If it's a **ScanPotter.app** file, just copy it to the "Applications" folder, and the installation will be done.
5. After installing all the required drivers and software, restart your computer.

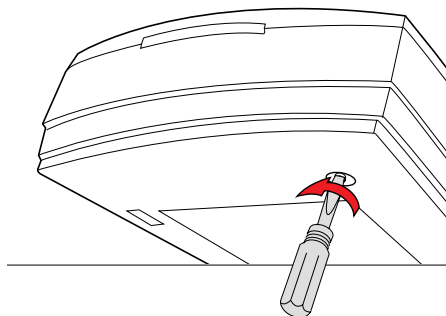
NOTE: The file download process may take some time. The duration may vary based on your internet speed, bandwidth, file size, and other factors. Please be patient during the download. If you encounter any issues or need further assistance, please contact Microtek Customer Service Department.

3. Unlock Scanner

1. Remove the yellow "Unlock" sticker from your scanner.
2. Look for the unlocking screw at the bottom of the scanner.
3. Using a screwdriver, push and turn the locking screw counterclockwise to the unlock position.

When successfully unlocked, the screw will push out a little, protruding slightly from the bottom of the scanner.

NOTE: To lock the scanner (for shipping and other reasons), please refer to the scanner's user manual available on the Microtek website.



Unlocked

4. Connect Scanner

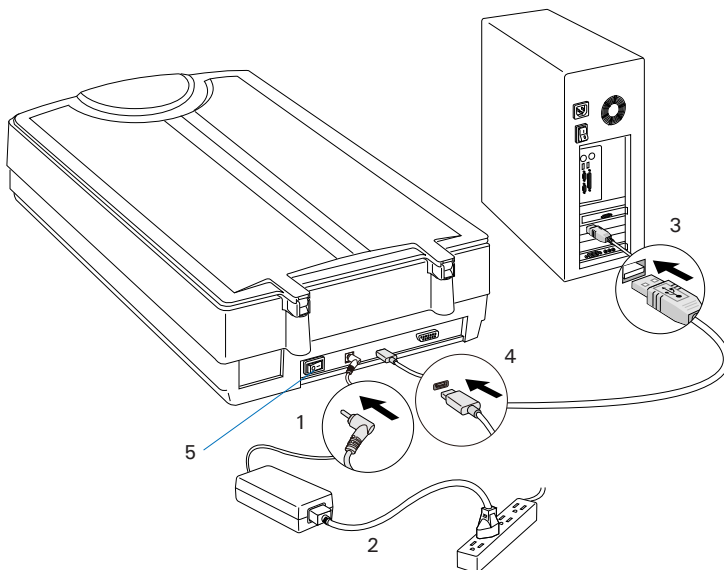
To the Power Adapter

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 USB 3.0 Cable

3. Connect one end of the USB cable to your computer.
4. Connect the other end of the USB cable to the scanner's USB port.
5. Turn on the scanner by switching the Power switch to the "I" position, and wait for the green LED light to stop blinking and stay on steady. The system will detect your scanner automatically.

Now the scanner is ready for use.



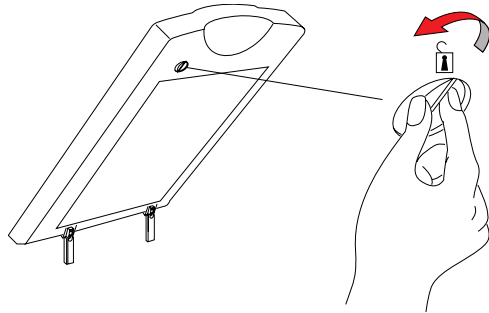
Installing the Transparent Media Adapter (TMA)

If you have purchased the ScanMaker 9830XL scanner without the TMA1630 Transparency Media Adapter, please skip this page of instructions.

Unlocking the TMA

1. Remove the yellow "Unlock" sticker from the TMA.
2. Look for the locking knob at the base of the TMA.
3. Turn the locking knob counterclockwise to the unlock position "I".

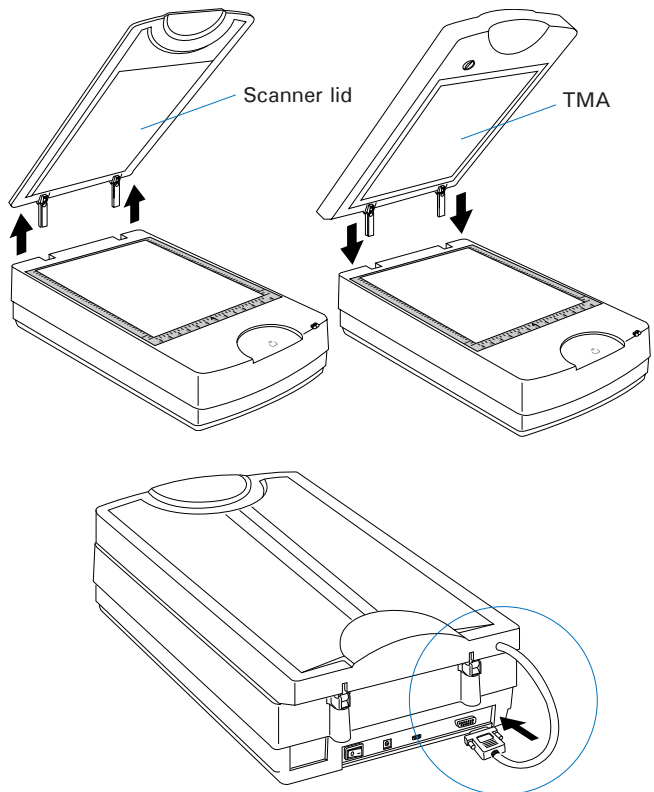
NOTE: To lock the TMA (for shipping and other reasons), please refer to the scanner's user manual available on the Microtek website.



Installing the TMA

1. Check to make sure that the scanner power is switched off.
2. Remove the scanner lid, then attach the TMA by sliding the posts at the rear of the TMA into the holes.
3. Plug the connector of the TMA into the scanner's 15-pin accessory port at the back of the scanner, and securely fasten the screws.
4. Turn on the scanner by switching the Power switch to the "I" position, and wait for the green LED light to stop blinking and stay on steady. The system will detect your scanner automatically.

Now the scanner and TMA are ready for use.

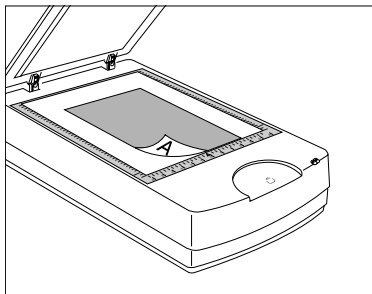


Positioning the Scan Material

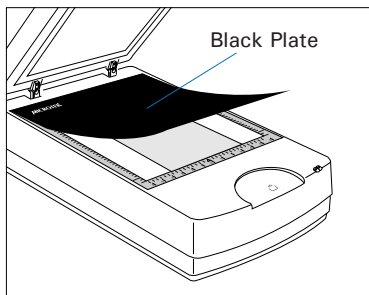
Positioning Reflective Materials

To scan photographs or prints, place them face down on the scanner glass surface. Center the top of the original along the U-shaped ruler of the scanner.

Without a TMA installed



With a TMA installed



NOTE: If your scanner is equipped with an optional TMA, place the Black Plate over the material to shield out unwanted light. Ensure you peel off the protective film from its surface before using it.

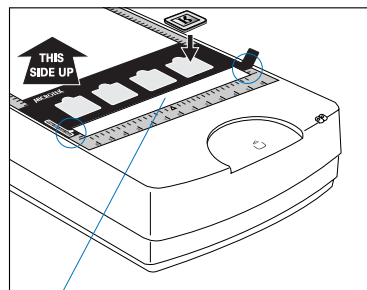
Positioning Transparent Materials

To scan slides, positive or negative films, place them together with the film template on the scanner glass surface. For detailed positioning instructions, please refer to the scanner's user manual.

Important: During placement of the template, align the template's front corners firmly against the top corners (left and right) of the U-shaped ruler located at the front of the scanner. And, make sure that the calibration strip on the scanner glass surface is kept clear and free of obstruction at all times.

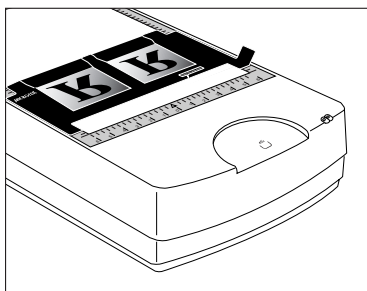
Using the 35mm Slide Template

Make sure the template is oriented correctly on the scanner glass surface, with the "Microtek" logo on the templates facing up.

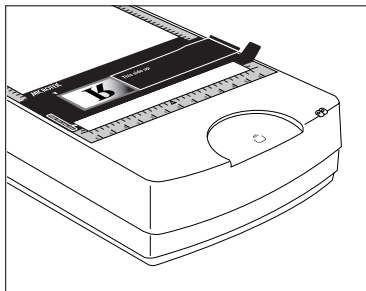


Calibration strip
(Keep clear and unobstructed)

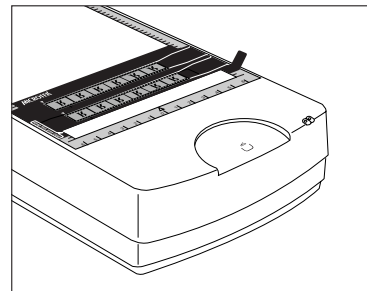
Using the 4" x 5" Film Template



Using the 120 Film Template



Using the 35mm Filmstrip Template



Basic Scanning for PC Users

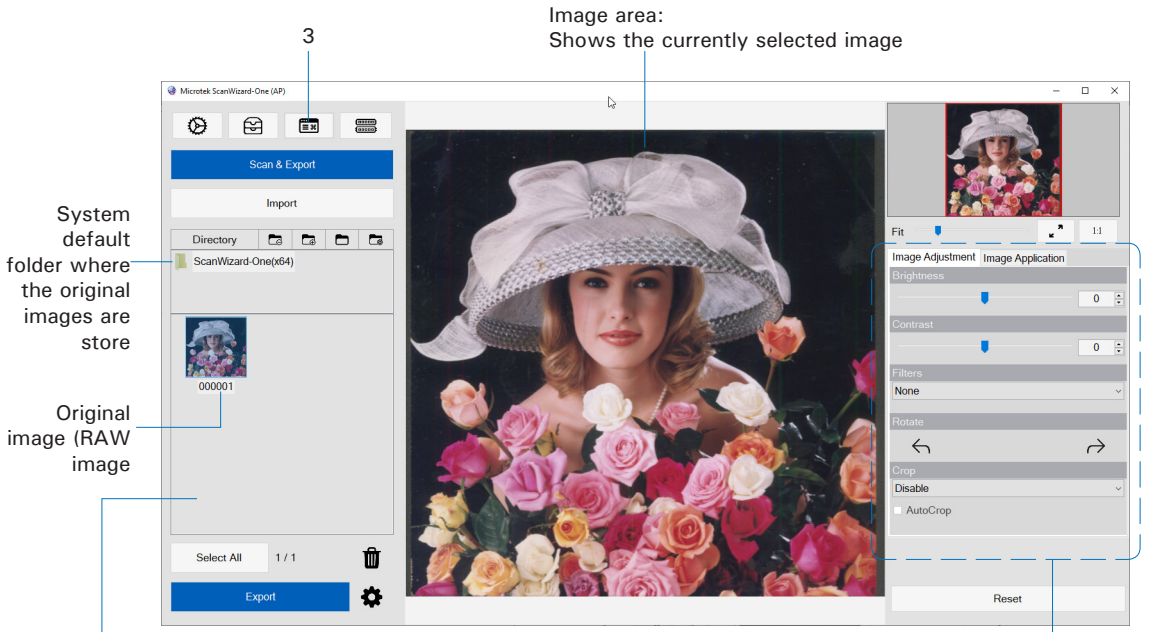
This tutorial demonstrates how to capture images of reflective materials using the ScanWizard-One software on Windows. For instructions on scanning transparent materials or capturing images using ScanPotter on macOS, please refer to the scanner's user manual.

1. Refer to the previous "Positioning Reflective Material" section to place the material to be scanned on the scanner glass surface.
2. Launch ScanWizard-One by double-clicking the program icon on the desktop.
3. Click the "Scan Settings" button () to open the Scan Settings interface (TWAIN interface).
4. Specify the basic scan parameters as needed:
 - a) Select "Reflective" in the Material drop-down list.
 - b) Select the color type of the image output in the Type drop-down list.
 - c) Specify the desired scanning resolution in the Resolution drop-down list.
5. Click on the "Show Preview Window" and "Show Settings Window" tabs on the right side of the interface to display hidden working windows.
6. Click on the "Preview" button to perform an initial preview scan of the original and display the preview image in the Preview area.
7. Select the "Frame" tool () in the Preview window, and choose the area to be scanned by dragging a rectangle around it. You will see a flashing frame (marquee) around the selected area.
8. If necessary, adjust the overall brightness and contrast of the image, and set the gamma value.
9. If necessary, go to the "Scanner Settings" panel to configure the scanner's features.
 - a) Select one of the Lamp Settings option.
 - b) Select an image quality mode in the Scan Quality drop-down list.
 - c) Adjust the exposure setting within the range of the preset values.
 - d) Select the number of times the same row of pixels will be read (sampling count) in the Multiple Sampling drop-down list.
10. Click on the "Scan" button to start the scanning process with the parameters you have set in the Scan Settings interface.

When done, the scanned image (RAW image file) is automatically stored in the system default folder or a specified folder and displayed as a thumbnail in the Thumbnail area, and can be viewed and post-processed in the Image area. The image is also exported and archived directly with the file attributes defined in the Export settings.

11. Finally, close the Scan Settings interface.

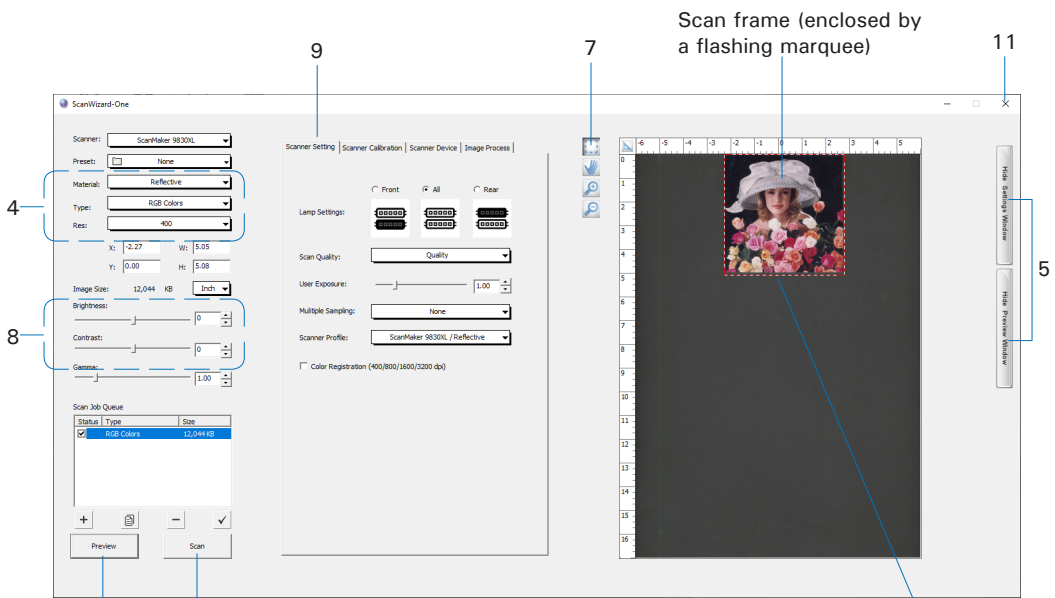
An Exported File List window appears on the screen, displaying the number of images that have been scanned and exported, and the correspondence between the original and exported image files. You can open the folder where the exported images are stored from this window, or click "Close" to close the window.



ScanWizard-One (AP) main interface

Thumbnail area:
Displays the contents of the
currently selected folder

Post-image editing
tools



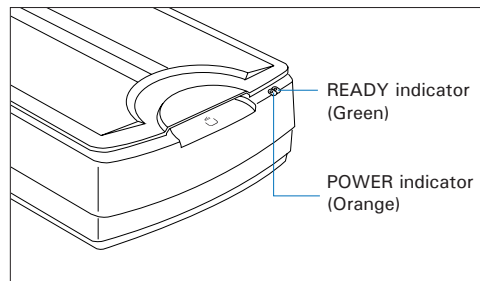
ScanWizard-One Scan Settings interface

Single scan job

Troubleshooting

The green LED on the front panel indicates the status of the scanner. The orange LED beside it stands for power and should always stay on steady when the scanner is on.

		On - Ready to scan
		Flashing - Scanning
		Off - Call Tech Support



First, make sure that you have followed Steps 1 to 4 as described in this guide (unpack, install, unlock, connect). Then if your problem is listed here, try the suggested solution.

1. No light comes on when the scanner is turned on.

Make sure your scanner is connected to your computer and plugged into a power source.
Make sure your operating system has detected your scanner.

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

Click the "Cancel" button and close the Control Panel. Disconnect the USB cable from the back of your computer, and refer to the installation instructions in this manual.

3. When trying to scan, an error message appears on your screen that reads, "Can't Find Scanners".

Make sure your scanner is unlocked.
Make sure your scanner is connected to your computer and plugged into a power source.
Uninstall and reinstall the ScanWizard-One or ScanPotter software.

4. After clicking scan, a blank screen appears.

Make sure your scanner is unlocked.
Uninstall and reinstall the ScanWizard-One or ScanPotter software.

5. Having trouble scanning negatives or slides?

Make sure that you have properly inserted the film templates, as indicated in the "Positioning Transparent Originals" section of this manual. The film template should be placed correctly on the scanner glass surface, with the "Microtek" logo on the templates facing up.

From the ScanWizard-One, go the Scan Settings interface, choose either the "Positive" or "Negative" option from the "Material" menu.

From the ScanPotter, choose either the "Positive" Film or "Negative" option from the "Scan Source" menu.

Make sure that the calibration strip is unobstructed. For location of the calibration strip, see the "Positioning Transparent Originals" section.

Uninstall and reinstall the ScanWizard-One or ScanPotter software.

Do You Need Assistance?

Manuals

If you have additional questions and need further instruction or information, we provide electronic manuals for the following:

1. ScanMaker 9830XL scanner's user manual
2. ScanWizard-One software reference manual

To access the electronic manuals, visit the Microtek website at www.microtek.com. Search for the product keyword to find the product's "Downloads" page. Then, download the manual you wish to view. The software manual is also accessible through the software's online help/manual feature.

Missing Items

If your package is missing items, please call the Microtek Customer Service Department.

Drivers & Software Upgrades

After you finish the installation of drivers and 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 website at www.microtek.com. Search for the product keyword to find the product's "Downloads" page. Then, download and install any necessary updates you may require.

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

Power Adapter:

Use only power supplies (AC/DC adapters) listed below:

Voltage	Manufacturer	Model No.
AC 100V to 240V	MEAN WELL	GST90A24

NOTE: Please make sure that the electrical outlet to where the scanner will be connected is nearby and readily accessible.

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