

Supplement

ScanMaker i2400 features, scenarios, and information



Getting to Know Your ScanMaker i2400

Microtek's new scanner, the ScanMaker i2400, brings a brand new taste to the world of scanners. With a newly designed laptop-like appearance, the ScanMaker i2400 breaks the stereotype of scanner designs and brings a new milestone to the scanner world. The chic and slim compact size makes the ScanMaker i2400 distinguishable and stand from the others immediately.

The ScanMaker i2400 has not only a fantastic appearance but also some outstanding features, such as 2400 x 4800 dpi resolution, warm up free LED light source and 8 seconds of scanning speed at 300 dpi. Also, it is equipped with six Smart-Touch buttons, plus a convenient Power button on the button panel for one-touch automation and easy access to scanner functions.

Contents

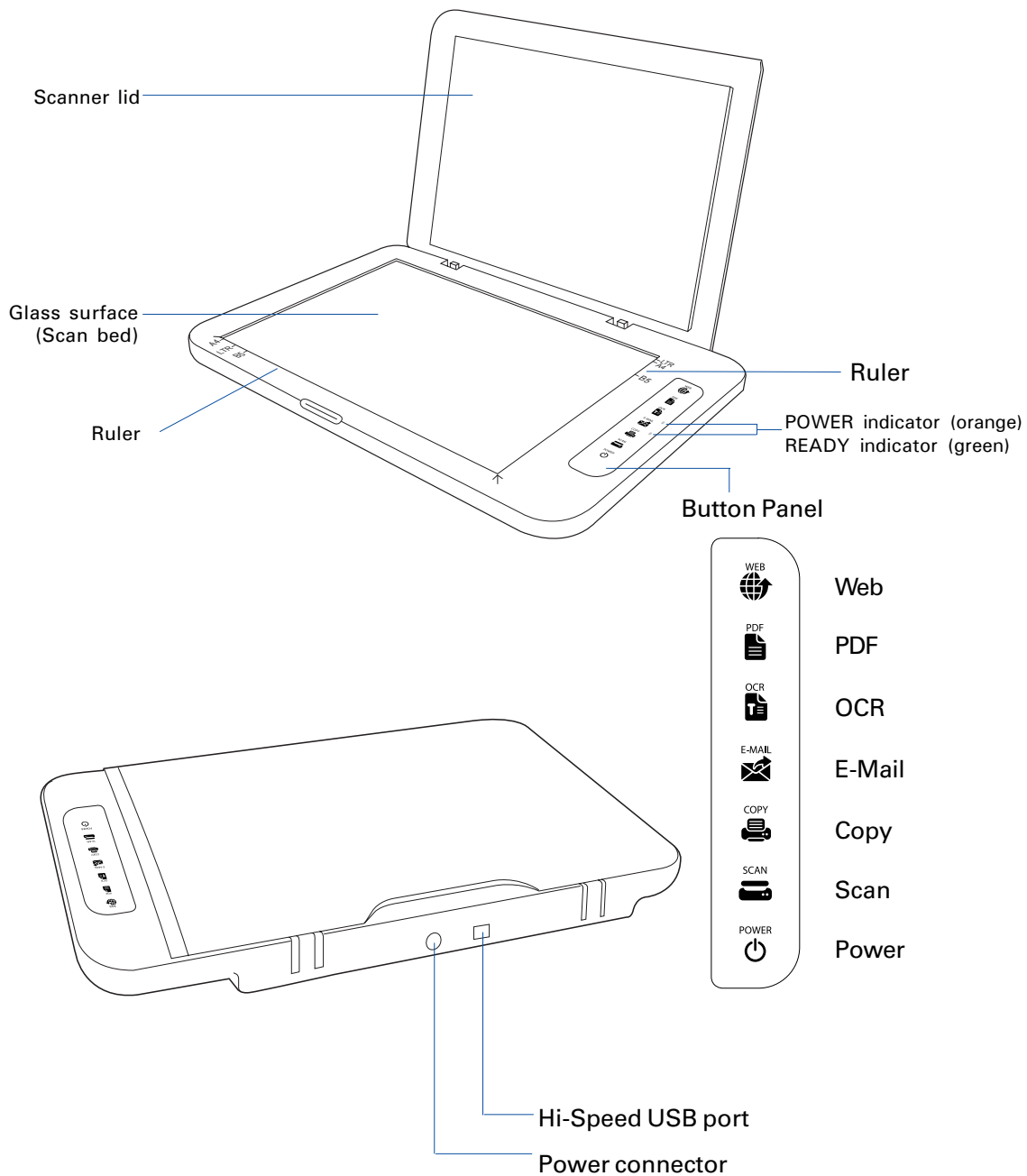
Getting to Know Your ScanMaker i2400	1	B. Scanning Photos (2)	7
Features of the ScanMaker i2400	2	C. Scanning Photos (3)	9
Taking a Closer Look	3	For Mac Users Using ScanPotter	11
How the Smart-Touch Scanner Buttons Work	4	Scanning Photos	11
Scanning Scenarios	5	Specifications / System Requirements	13
For PC Users Using ScanWizard EZ	6	FCC Compliance Statement	14
A. Scanning Photos (1)	6		

Features of the ScanMaker i2400

The ScanMaker i2400 comes with several important features, including the following:


- **Concise and modern look:** With a new designed format, the ScanMaker i2400 is not only a scanner but also a truly classical deco for your taste. The extra light weight and slim machine-body makes the ScanMaker i2400 fit to any corners of a room. In addition, it delivers the superior scanned quality as a top-performed scanner may achieve.
- **USB bus power for less energy consumption:** The ScanMaker i2400 can be powered by USB cable, no external power supply. By using USB power for less energy consumption, ScanMaker i2400 is not only a green product, but also makes your memories fresh as ever! Simply connect your scanner to your computer's USB port by using the supplied USB 2.0 cable, without any complicated setting process.
- **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.
- **Six Smart-Touch buttons:** These buttons on the button panel of the scanner provide you with a quick and easy way to launch frequently used scanner functions. All it takes is one touch of a button — and you can launch the scanner button's corresponding function. The six Smart-Touch buttons include Web, PDF, OCR, E-Mail, Copy and Scan.
- **Microtek ScanWizard EZ scanning software (PC):** ScanWizard EZ is developed exclusively for Microtek scanners used in a PC system. It has three unique scan modes, the EZ mode, Advanced mode and Professional mode that no matter novices and experienced users can find it productive and easy to use.
- **ScanPotter scanning software (Mac):** ScanPotter is a scanning software developed exclusively for Microtek scanners running on a Mac system. ScanPotter has a unique and clean interface that users will find productive and easy to use.

Taking a Closer Look



How the Smart-Touch Scanner Buttons Work

The Smart-Touch buttons on the button panel of your scanner automate frequently performed tasks, such as Scan to File, Scan to Printer, etc. By pressing any of the Smart-Touch buttons, you can activate the function associated with that button quickly and easily.

For each scanner button, the parameters governing the use of that button are defined or set through the Microtek Scanner Configuration (MSC) utility in your Windows system or through ScanPotter in your Mac OS X system. For instance, you can define how many copies are to be printed of your scan every time you hit the “Copy” button. To launch the MSC utility, exit ScanWizard EZ first, then double-click the MSC icon () on your desktop.

Note: Make sure that you have exited ScanWizard EZ program before using scanner buttons when you are in Windows system; however, if you are using Mac OS X, you need to activate ScanPotter program before using scanner buttons.

The ScanMaker i2400 is equipped with six Smart-Touch buttons for easy access to frequently used scanner functions. To carry out a specific task, simply press the corresponding button on the scanner. The Smart-Touch buttons are:

1. **Scan:** This button captures images that can be automatically saved as files or sent to another application for further processing.
2. **Copy:** This button 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.

To use the **Copy** button to print a stack of documents:

- Place the first page on the scanner glass surface.
- Press the Copy button to scan an image to a file, then automatically output to your specified printer.
- Load the next page and press the Copy button again. The scanner works in similar fashion to your printer, printing documents one after another with no interruptions.

3. **E-mail:** This button scans the image and delivers it directly to your e-mail editor.
4. **OCR:** This button 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. **PDF:** This button captures an image and automatically saves it as an Adobe Portable Document Format (PDF) file for immediate viewing with the Adobe Acrobat software.
6. **Web:** This button scans the image and directly links to your assigned image-sharing website.

Scanning Scenarios

The following pages provide various scenarios for scanning with the ScanMaker i2400, including the following:

For PC Users Using ScanWizard EZ,

- Scanning photos (1): This scenario can also be your first scan in order to familiarize yourself with scanning basics. It makes use of the **EZ Mode** in ScanWizard EZ.
- Scanning photos (2): This scenario is similar to that described above but uses the **Advanced Mode** in ScanWizard EZ.
- Scanning photos (3): This scenario details the steps for scanning photos. It makes use of the **Professional Mode** in ScanWizard EZ.

For Mac Users Using ScanPotter,

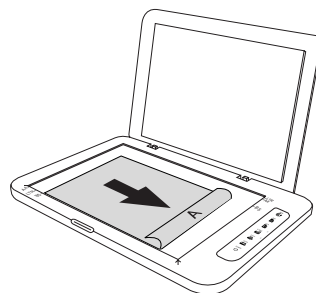
- Scanning photos: This scenario details the steps for scanning photos.

For PC Users Using ScanWizard EZ

A. Scanning Photos (1)

This scenario uses the **ScanWizard EZ - EZ Mode**.

1. Raise the scanner lid, and place the photo to be scanned face down on the scanner glass surface. Position the top end of the photo towards the **right** of the scanner, and then lower the scanner lid on the scanner glass surface.



Note: For the automatic cropping feature to work correctly during the preview scan of your photo, make sure the scanner lid is completely flat and closed over the scan bed before you launch ScanWizard EZ.



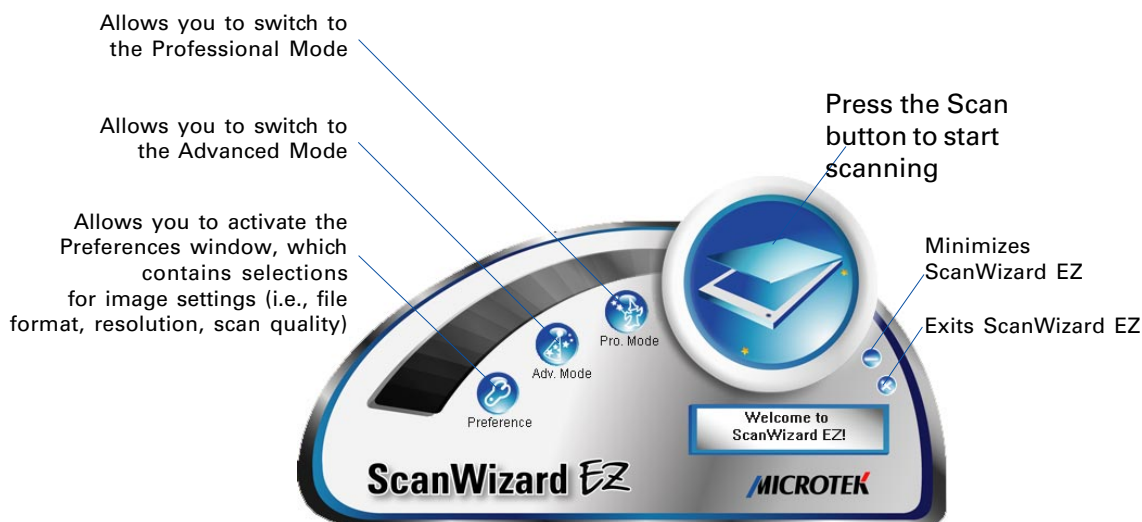
2. Double-click the *ScanWizard EZ* icon on your desktop to launch ScanWizard EZ.

When ScanWizard EZ is launched for the first time, the control panel of **ScanWizard EZ - EZ Mode** appears on the screen automatically.




3. Click the *Scan* button to start scanning.

The ScanWizard EZ will detect the photo on the scanner glass surface first, next automatically calibrate the scanner, crop the image, and perform the image scan with factory settings. When done, the output image can be saved in a file and delivered to the specified location.







B. Scanning Photos (2)

This scenario uses the **ScanWizard EZ - Advanced Mode**.

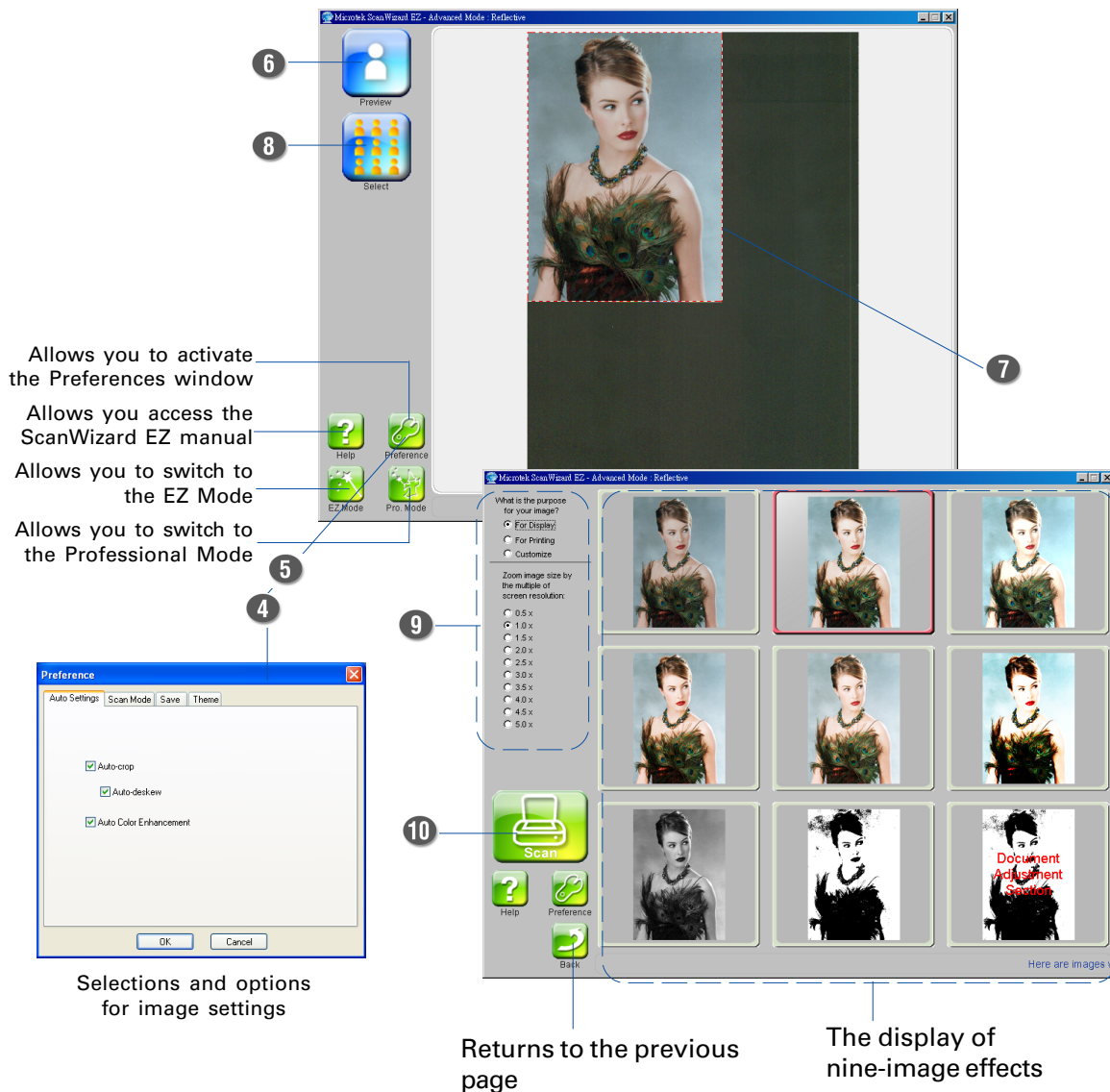
1. Follow the step 1 in “Scanning Photos (1)” to place the photo to be scanned on the scanner glass surface.
2. Double-click the *ScanWizard EZ* icon () on your desktop to launch ScanWizard EZ.

When ScanWizard EZ is launched for the first time, the ScanWizard EZ - EZ Mode control panel appears on the screen.

3. Click the *Advanced Mode* button () on the control panel of the EZ Mode to switch to the **ScanWizard EZ - Advanced Mode**.
4. Click the *Preferences* button () to open the Preferences window; then choose *Reflective* from the Scan Mode layer as your scan material.
5. If necessary, specify other settings related to your output image in the Preferences window.
 - a) Select a desired scan quality from *Speed*, *Quality*, and *Best Quality* options in the Scan Mode layer.
 - b) Specify the folder location, a file name, and the file format for the output image in the Save layer.
 - c) Specify a preferred application to open your output image in the Save layer.
6. Click the *Preview* button () to perform a preliminary view of the entire image, which will appear in the Preview area at the right side of the window.
7. After a preview image is shown in Preview area, if necessary, you can resize the scan frame (floating dotted line) around the image by dragging on the edge or corner of the scan frame to determine the final size of the actual scan.
8. Click the *Select* button () to activate a display of nine-image effects and related option settings.
9. Specify the scanning requirements depending on your purpose about manipulating the image.
 - Select a desired viewing size for the on-screen display purpose.
 - Select a desired output dimension and a resolution for printing purpose.
 - Set up a custom resolution.


10. Choose a desired image effect from the display of nine-image effects, and click the Scan button to start scanning.

The ScanWizard EZ will calibrate the scanner first; then it will automatically perform the final scan with your preferred settings. When the scan is done, the output image can be saved in a file and delivered to the specified location or opened in your chosen application.



C. Scanning Photos (3)

This scenario uses the **ScanWizard EZ - Professional Mode**.

1. Follow the step 1 in “Scanning Photos (1)” to place the photo to be scanned on the scanner glass surface.
2. Double-click the *ScanWizard EZ* icon () on your desktop to launch ScanWizard EZ.

When ScanWizard EZ is launched for the first time, the ScanWizard EZ - EZ Mode control panel appears on the screen.

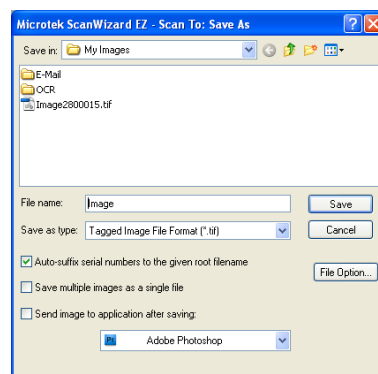
3. Click the *Professional Mode* button () on the control panel of the EZ Mode to switch to the **ScanWizard EZ - Professional Mode**.

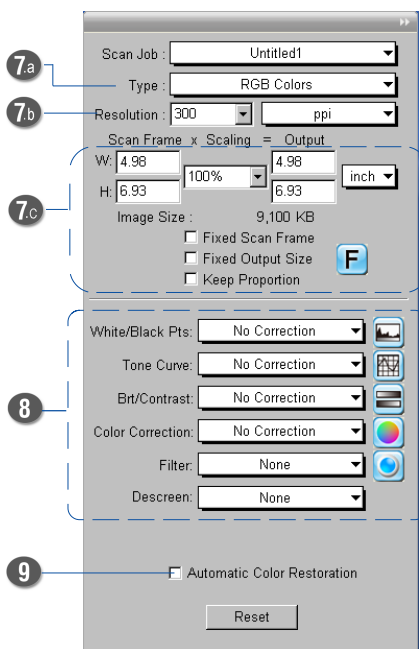
All three windows (Preview, Settings, and Scan Job Queue) appear automatically after the Professional Mode is started up for the first time.

4. In the Preview window of the Professional Mode, click the *Scan Material* button to choose *Reflective* for photos.
5. Click the *Overview* button to perform a preliminary scan of the image, which will appear in the Preview window.
6. In the Preview window, you can resize the scan frame (floating dotted line) around the image by dragging on the edge or corner of the scan frame to determine the final size of the actual scan.
7. Specify your scanning requirements in the *Settings* window.
 - a) Select a desired image type.
 - b) Select a desired resolution.
 - c) Adjust the scan frame settings if necessary.
8. Adjust image quality if necessary, using the Advanced Image Correction (AIC) tools.
9. If the colors in your photo are faded and need restoring, check the “Automatic Color Restoration” box in the Settings window.
10. Click the *Scan to* button to scan the image.

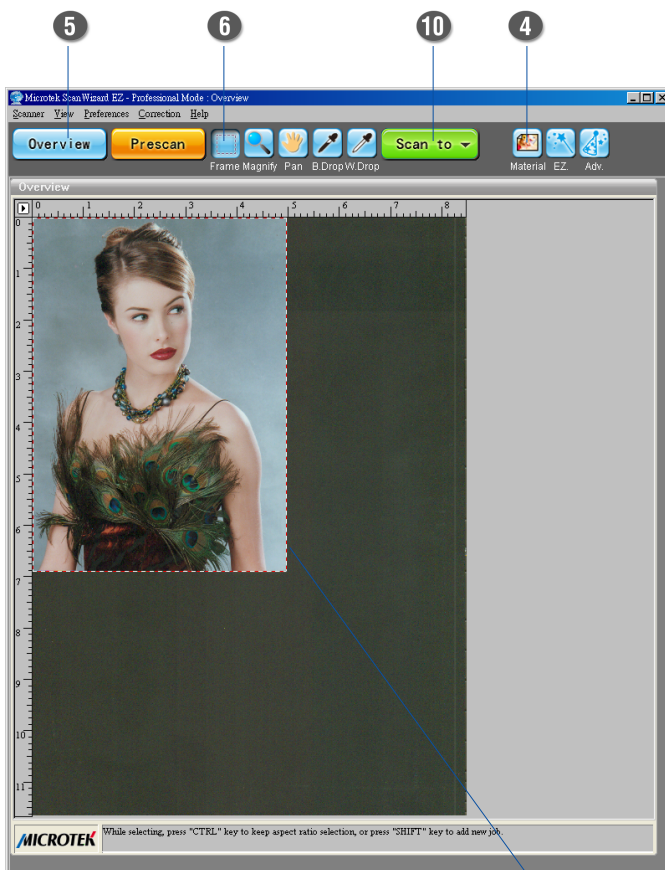


When the “Scan To: Save As” dialog box appears, specify the folder location, a file name, and the format for the output image; then click **Save**. The image is scanned and saved to the specified location.





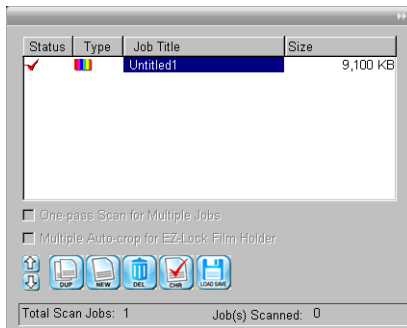
Settings window



Preview window



Information window

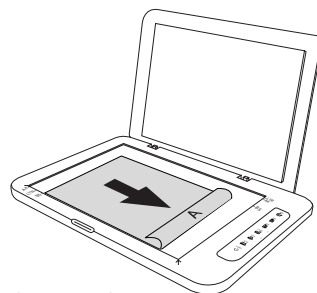


Scan Job Queue window

For MAC Users Using ScanPotter

Scanning Photos

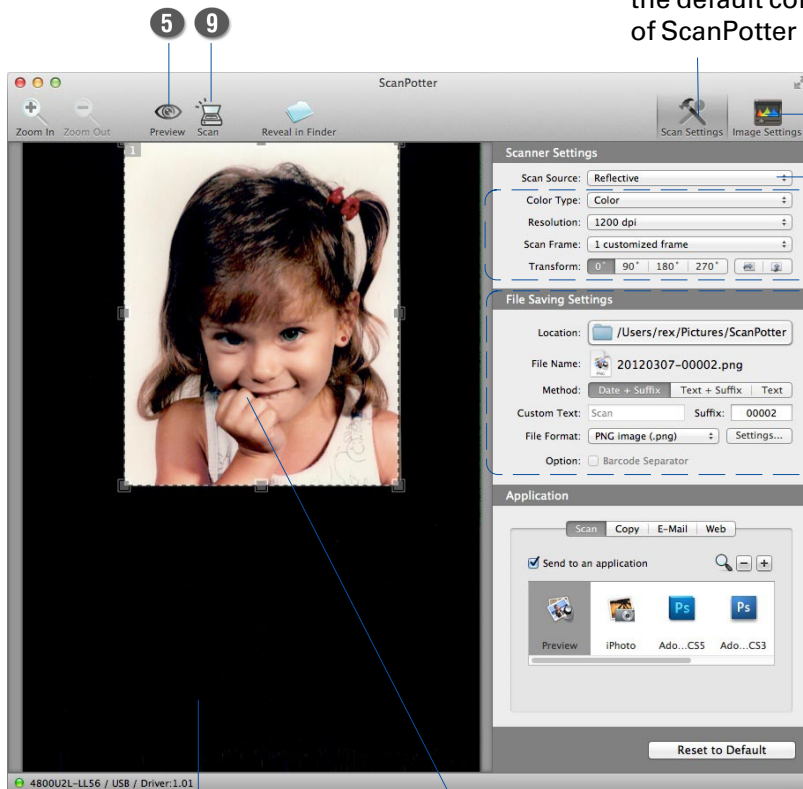
1. Raise the scanner lid, and place the photo to be scanned face down on the scanner glass surface. Position the top end of the photo towards the **right** of the scanner, and then lower the scanner lid on the scanner glass surface.



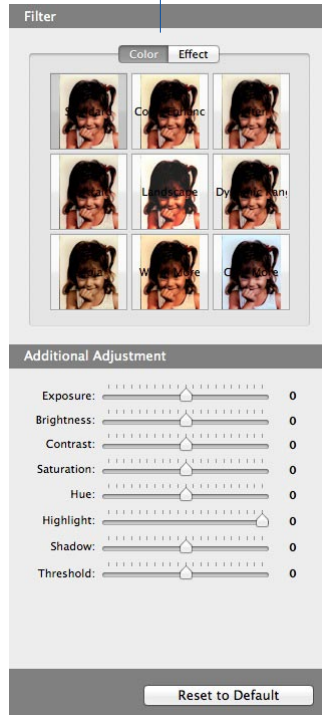
***Note:** For the automatic cropping feature to work correctly during the preview scan of your photo, make sure the scanner lid is completely flat and closed over the scan bed before you launch ScanPotter.*

2. Launch ScanPotter either as a stand-alone by clicking on the program icon, or by selecting it from the application folder in your Mac OS X system.
3. Choose **Reflective** from the Scan Source options menu for scanning photos.
4. Specify your scanning requirements in the Scanner Settings column.
 - a) Select the appropriate image type (e.g., RGB Color) in the Color Type as your image output type.
 - Select **Color** to scan the image in color.
 - Select **Grayscale** to scan the image in grayscale.
 - Select **Black & White** to scan the image in black-and-white.
 - b) Select a desired resolution in the Resolution for your output image.
 - c) Select **Automatic Detection** or a desired dimension in the Scan Frame as your preview image size.
5. Click the **Preview** button to perform a preliminary scan of the image in the Preview window.
6. If necessary, resize the scan frame (floating dotted rectangle) around the image by dragging on the square spots on the edge or on the corner of the scan frame to determine the final size of the actual scan.
7. If necessary, specify file settings for your output image files, using the options offered in the File Saving Settings column.
8. If necessary, click the **Image Settings** button to switch to a window in which you can select a preset image effect to the image directly or adjust image quality manually by using the additional image correction tools.
9. Click the **Scan** button to start scanning.

Click the **Scan Settings** button to switch back to the default control panel of ScanPotter



Click the **Image Settings** button to switch to a window where contains a composite display of nine-image-effects (Filter column) and additional image correction tools (Additional Adjustment column) for your scanned image.



Preview window

Scan frame
(enclosed by dotted lines)

Specifications

Scanning Modes	Color, grayscale, and black-and-white in a single scanning pass True 48-bit color (approx. 281 billion colors) 16-bit grayscale (approx. 65,536 shades of gray)		
Light Source	LED		
Scanning Area	8.5" x 11.7" (216 mm x 297 mm)		
Scanning Speed	8 sec, at 300 dpi, A4/color		
Resolution	Optical: 2400 dpi x 4800 dpi Interpolated: 65,535 dpi x 65,535 dpi		
Interface	Hi-Speed USB (USB 2.0)		
Dimensions (L x W x H)	16.14" x 10.83" x 1.57" (410 mm x 275 mm x 40 mm)		
Weight	3.74 lbs (1.7 kg)		
Environment	Operating Temperature: 50° F to 104° F (10° C to 40° C) Relative Humidity: 20% to 80%		
Voltage	Scanner without power adapter: 5V, 630mA Scanner with power adapter: AC 100 - 240V, 50/60 Hz (5V, 1A)		
Power Consumption	5 W (max.)		
Power Supply (AC/DC Adapter)	<u>Voltage</u> 100 V to 240V	<u>Manufacturer</u> Elementech	<u>Model No.</u> AU10505050

System Requirements

General requirements

- CD/DVD-ROM drive (for installing software)
- Color display with 24-bit color output capability
- 512 MB RAM

PC and compatibles

- Pentium IV PC or higher with Hi-Speed USB (USB 2.0)
- Microsoft Windows XP / 7 / 8

Macintosh

- Intel-Based Mac computer with built-in USB port
- Mac OS X 10.6 or later

Important

Specifications, software bundles, and accessories are subject to change without notice. Not responsible for typographic errors.

FCC Compliance Statement

This equipment (Model: MRS-2400U2C) 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.