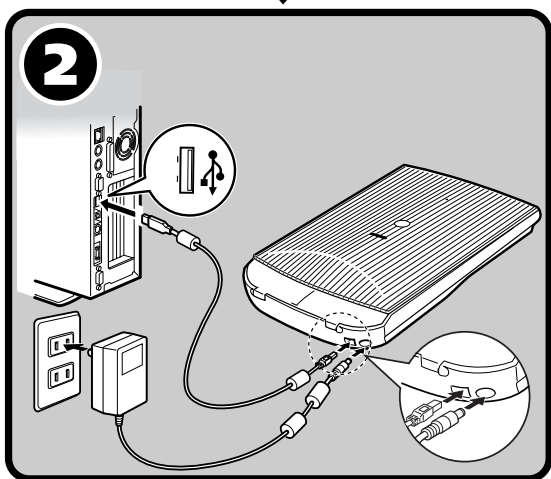
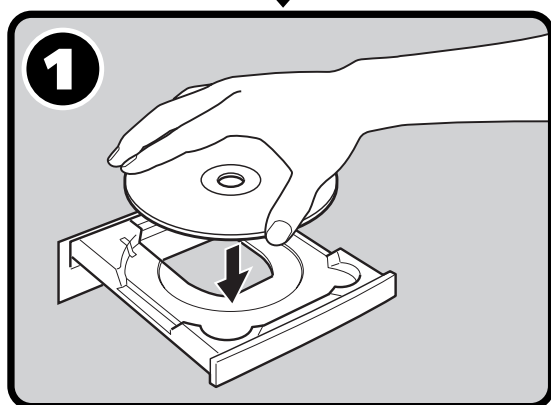


CanoScan 3000/3000 F

Quick Start Guide

Be sure to install the software programs before connecting the scanner to the computer!



Setup and Scanning

Check the Package Contents p.3

1 Install the Software p.4

Unlock the Scanning Unit p.5

2 Connect the Scanner p.6

Try Scanning p.7

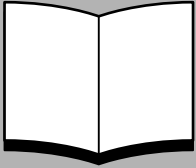
Try the Additional Features

● Using the Scanner Buttons p.10

● Scanning Film (for CanoScan 3000F only) .. p.11

Guide to the Manuals

Open the Package



Quick Start Guide (this guide)

This guide describes a series of processes, from opening the package to using the scanner.

READ THIS GUIDE FIRST!



Scanning Guide (HTML format manual)

Refer to this guide when you have finished setting up the scanner according to the procedures in the *Quick Start Guide*. It describes how to utilize the scanner with the bundled software, and how to solve problems when they occur. You can install this manual onto the hard disk together with the software programs. When you install it, the *Scanning Guide* icon will appear on the desktop. Double-click the icon to view it with a browser program, such as Internet Explorer.



User's Guides for Application Programs (PDF format manuals)

- ArcSoft PhotoStudio
- ArcSoft PhotoBase
- OmniPage SE

Select the "View the Electronic Manuals" menu on the CanoScan Setup Utility CD-ROM. To read these manuals, Adobe Acrobat Reader should be installed on your computer.

Use of a shielded cable with the ferrite core(s) provided with the scanner is necessary to comply with the technical requirements of the EMC Directive.

Warning

When you use this product, you should pay attention to the following legal issues:

- Scanning of certain documents, such as bank notes (bank bills), government bonds and public certificates, may be prohibited by law and may result in criminal and/or civil liability.
- You may be required under law to obtain authorization from a person possessing copyrights or other legal rights to the item being scanned.

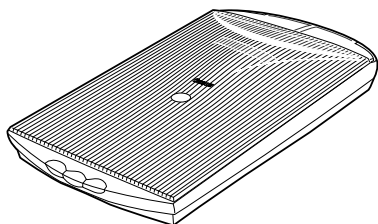
If you are uncertain of the legality of scanning any particular item, you should consult your legal adviser in advance.

- CanoScan and ScanGear are trademarks of Canon Inc.
- Adobe® and Acrobat® are trademarks of Adobe Systems Incorporated.
- Microsoft and Windows are registered trademarks of Microsoft Corporation in the U.S. and other countries.
- ScanSoft and OmniPage are trademarks of ScanSoft, Inc.
- Other names and products not mentioned above may be trademarks or registered trademarks of their respective companies.

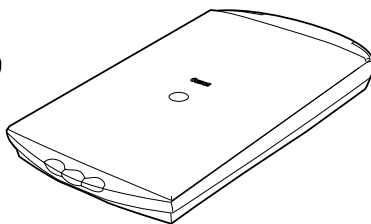
In this guide, Windows XP screen shots are used to illustrate explanations common to all operating systems.

Check the Package Contents

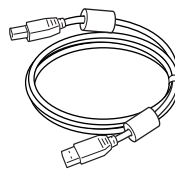
Scanner and Accessories



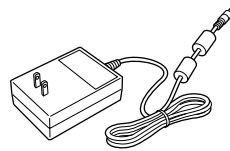
CanoScan 3000F



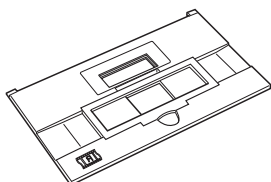
CanoScan 3000



USB Interface Cable



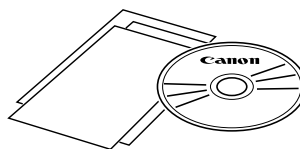
AC Adapter



Film Guide for CanoScan 3000F
(for a film strip or a slide)

Documents and Software Programs

- Quick Start Guide (this guide)
- Additional Documents
- CanoScan Setup Utility CD-ROM



- Approximately 229 MB of hard disk space on your computer is required to install all the programs. Additional free hard disk space is required to operate the programs.

ScanGear CS (25 MB) - Scanner Driver

It allows you to scan and load images from the scanner.

CanoScan Toolbox (5 MB) - Scanning Utility Program

It enables you to scan images and copy (print), attach images to e-mail messages or save images with simple steps. It also works with the scanner buttons.

ArcSoft PhotoStudio (30 MB) - Image Editing Program

It allows you to load images from the scanner, edit and retouch them, and apply special effects and enhancements.

ArcSoft PhotoBase (75 MB) - Photo Album Program

It allows you to create and edit image albums, perform image searches and create slide shows.

ScanSoft OmniPage SE (65 MB) - OCR (Optical Character Recognition) Program

It converts characters scanned from a book, magazine or newspaper into text data for editing or digital transmission.

Adobe Acrobat Reader (24 MB) - PDF File Reader Program

Electronic manuals for the above software programs (HTML (5 MB) and PDF manuals)

Install the Software



- With Windows XP/2000, you should log on with an administrator user name when you install or uninstall software programs.

1 Turn the computer on.

If the "Found New Hardware Wizard" or "Add New Hardware Wizard" appears, click [Cancel].

2 Place the CanoScan Setup Utility CD-ROM in the drive. After you select your language, the CanoScan Setup Utility main menu will display.

3 Click [Install the Software].

Read the SOFTWARE USER LICENSE AGREEMENT. Click [Yes] if you accept the terms.

The [Install] window will display.

4 Click [Start Installation].

You will install six software programs and the Scanning Guide (HTML format manual).

5 The installation procedure will start.

Follow the on-screen message prompts and click [Yes] or [Next] to continue the installation.

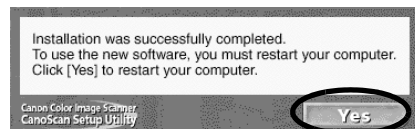
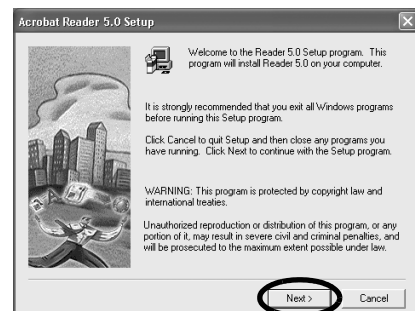
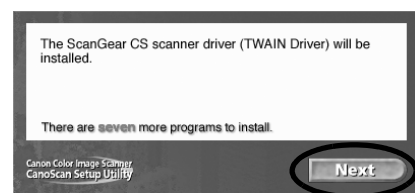
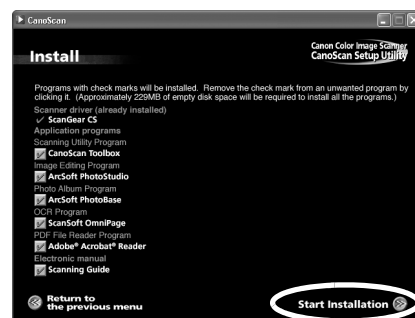


- In few cases, your operating system may require a restart. Follow the on-screen messages to restart and resume installation.

6 When the installation is complete, click [Yes].

The computer will restart.

7 After Windows restarts, remove the CD-ROM from the drive and store it in a safe place.



Unlock the Scanning Unit

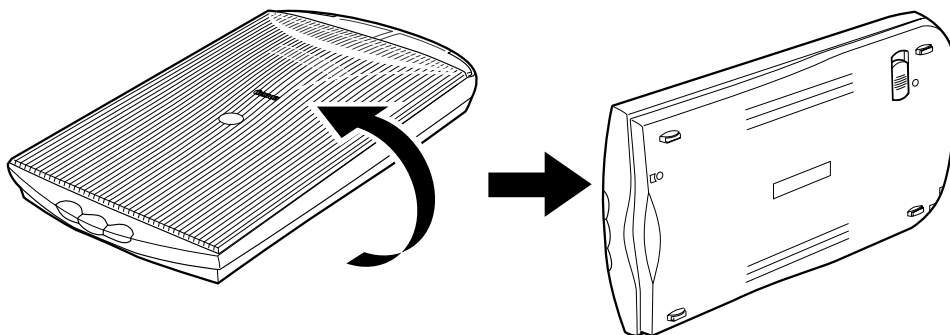


- Unlock the scanning unit before connecting the scanner to the computer. If it is left locked, a malfunction or other problem may occur.

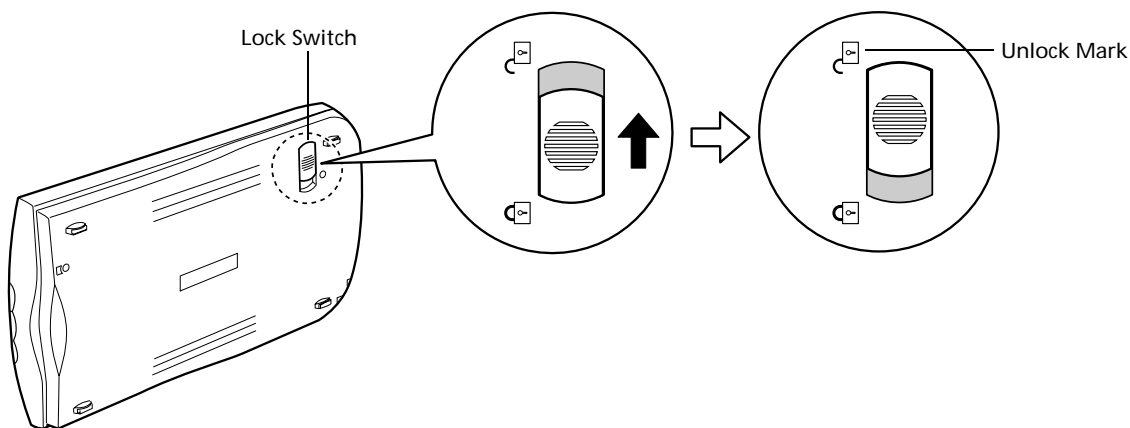
CanoScan 3000F illustrations are shown when the procedures are the same for both the CanoScan 3000F and CanoScan 3000 models.

1 Peel the seals off the scanner.

2 Gently turn the scanner over.



3 Push the lock switch toward the unlock mark (🔓).



4 Return the scanner to a horizontal position.



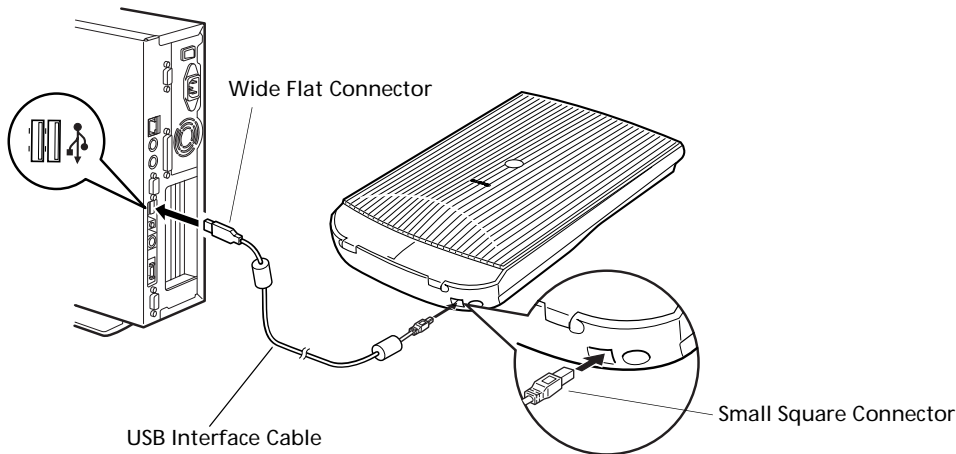
- When transporting the scanner, always lock the scanning unit by pushing the lock switch toward the lock mark (🔒).
- Carrying or transporting the scanner without locking the scanning unit may damage it. Be particularly careful to lock the scanning unit when transporting the scanner in a vehicle.

Connect the Scanner

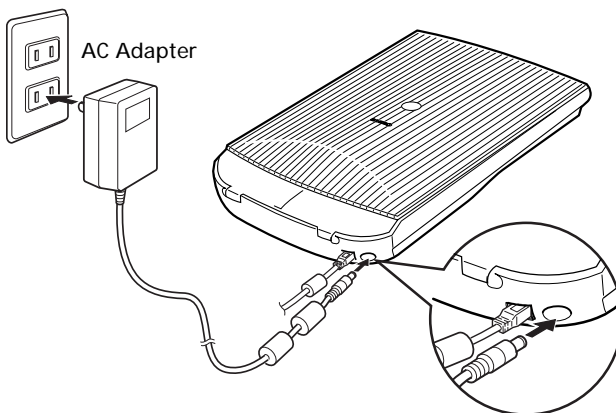


- Make sure that the scanning unit is unlocked. (P.5)

- 1 Peel the caution seal from the scanner.
- 2 Connect the scanner to the computer with the supplied USB interface cable.



- 3 Attach the supplied AC adapter to the scanner.

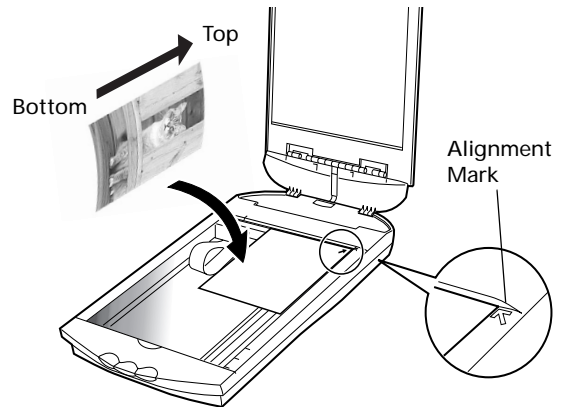


- Only use the USB interface cable and the AC adapter provided with the scanner. Use of other cables or adapters may lead to a malfunction.
- The scanner does not have a power switch. The power is activated as soon as the computer is turned on.

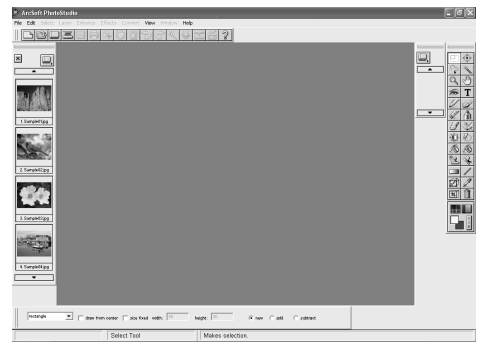
Try Scanning


The following steps explain how to scan with ArcSoft PhotoStudio.

- 1 Place a photo or a picture on the document glass of the scanner by aligning its top edge with the alignment mark, and close the document cover.



- 2 Select [Start], [Programs] or [All Programs], [ArcSoft PhotoStudio] and [PhotoStudio 5]. PhotoStudio will start.

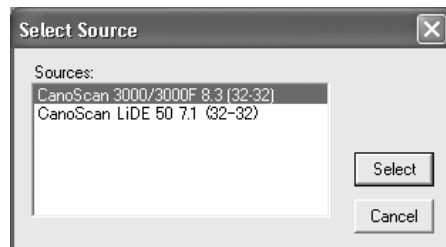


- 3 Click the Acquire icon  or click the [File] menu and select [Acquire]. ScanGear CS will start.



Try Scanning

If an error message appears, click the [File] menu, choose [Select Source], select your scanner model name and click the [Select] button.

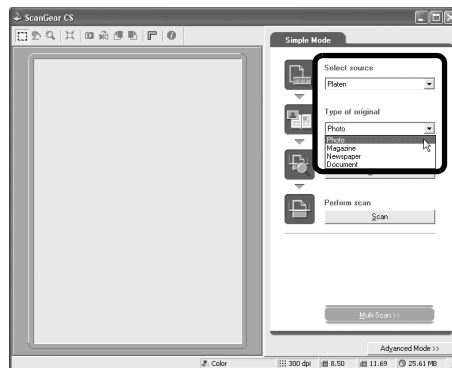


4 For CanoScan 3000F, in the [Select source] category, select [Platen]. (For CanoScan 3000, only [Platen] is available.)

5 Select [Type of original].

You can select "Photo", "Magazine", "Newspaper" or "Document".

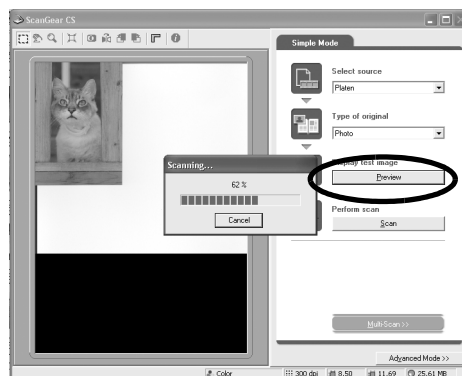
- Photo: Color, 300 dpi
- Magazine: Color, 150 dpi
- Newspaper: Black and White, 300 dpi
- Document: Grayscale, 300 dpi



6 Click [Preview].

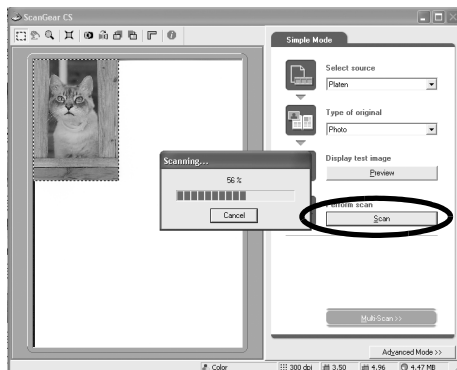
After calibration, the preview scan will start and gradually display the image.


The image is automatically cropped at its original size. If you want to trim the image further, drag the mouse diagonally to select the area.

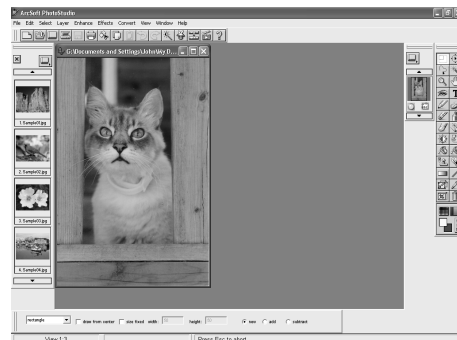


7 Click [Scan].


The final scan will start.



- 8** Click  (close box) in the ScanGear CS window to close it.
The scanned image will appear in the PhotoStudio window.



- 9** Save the scanned image.
Click the [File] menu and select [Save As]. Select the folder where you wish to store the image file, enter a file name, select a file type (JPG format is recommended) and click [Save].

- 10** Click  (close box) in the PhotoStudio window to close it.



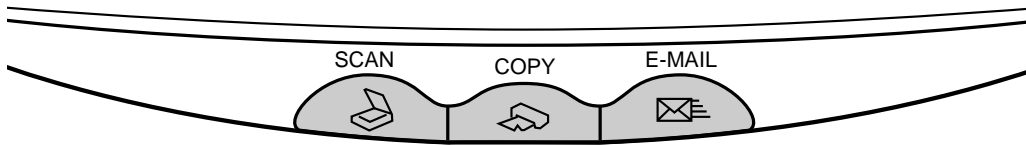
- If the scanner does not perform as described above, read the "Troubleshooting" section of the *Scanning Guide* (HTML format manual).
- For details about the bundled software programs, read the *Scanning Guide* or the *User's Guide* (PDF format manual) for each software program on the CanoScan Setup Utility CD-ROM.

Using the Scanner Buttons

You can use the three convenient buttons on the front panel of the scanner to scan and perform related tasks easily with a single touch of the button. Place an item on the document glass of the scanner before pressing a button.



- To use these buttons, ScanGear CS, CanoScan Toolbox and ArcSoft PhotoBase should be installed from the CanoScan Setup Utility CD-ROM.



SCAN Button

To open the scanned image in the PhotoBase window:

- 1 Press the [SCAN] button.
- 2 The scanner will scan the item.
- 3 The scanned image will appear in the PhotoBase window.



COPY Button

To print (copy) the scanned image with a printer:

- 1 Press the [COPY] button.
 - 2 The scanner will scan the item.
 - 3 The scanned image will print.
- The printer driver should be installed and the printer should be on-line to use this function.



E-MAIL Button

To e-mail the scanned image as an attached file:

- 1 Press the [E-MAIL] button.
 - 2 The scanner will scan the item.
 - 3 The [E-mail software selection] dialog will appear. Select an option from the list and click [OK].
This step is required only for the first scan.
 - 4 The e-mail software will start and the scanned image will be attached in a new message window.
 - 5 Enter the receiver's address and title, write a message, confirm the required settings, and send the message.
- The e-mail software, such as Outlook Express, Microsoft Outlook, Eudora or Netscape Messenger, should be installed and enabled. With certain e-mail programs, you should enable the MAPI function.



- While scanning, you can change the default settings for scanning by clicking the [Cancel] button. For changing settings or arranging the scanner button assignments, refer to the "CanoScan Toolbox" section of the *Scanning Guide* (HTML format manual).

Scanning Film (for CanoScan 3000F only)

You can scan 35 mm film (one frame of strip or slide at a time) with CanoScan 3000F.

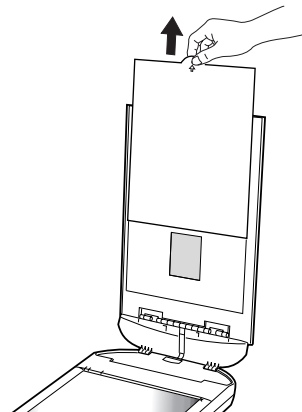
Positioning the Film

- 1** Remove the protective sheet from the document cover.
Slide the protective sheet up to remove it.

When you finish scanning, replace the protective sheet by aligning it with the grooves in the document cover and sliding it downward into place.

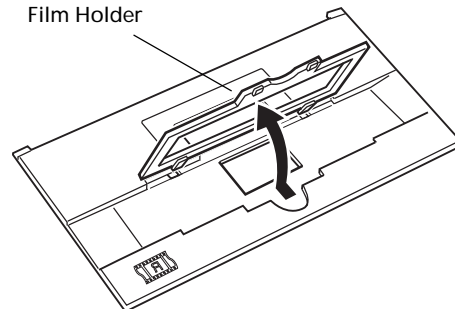


- Store the protective sheet in a safe place so that it will not get bent or broken.
- Always replace the protective sheet when you are not scanning film to prevent the light source section from getting scratched.



- 2** Insert a fingernail into the slot in the film guide and remove the film holder.

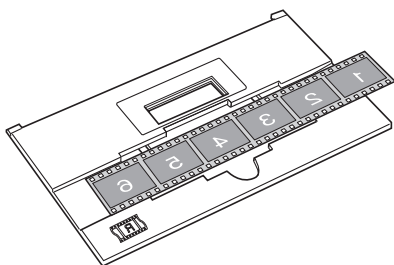
Film Holder



- 3** Place the film face down into the groove in the film guide.

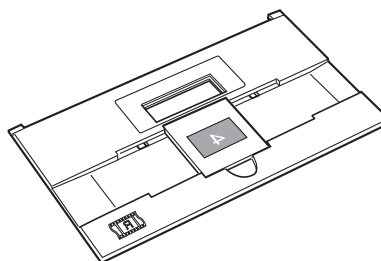
35 mm Strip

Align the frame you wish to scan with the film guide's window.



Slide

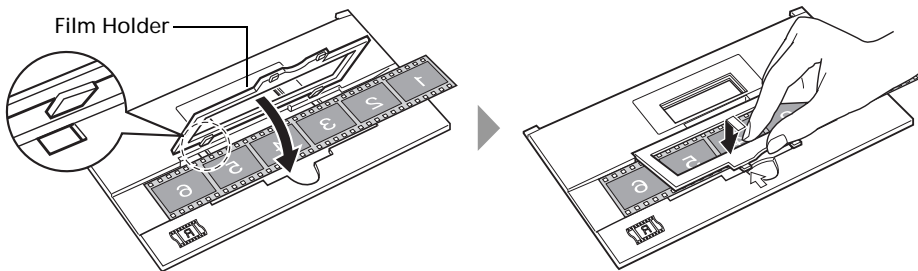
Place a slide face down over the film guide's window.



- Hold the film by the edges with your fingertips to avoid getting fingerprints or dirt on the film surface.
- Remove dust from the film, the document glass and the light source.

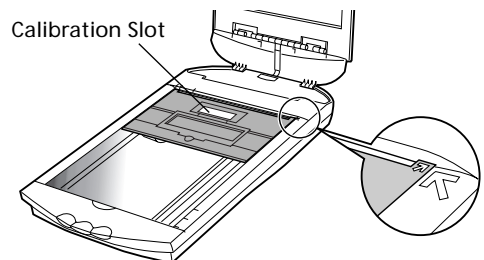
Scanning Film (for CanoScan 3000F only)



- 4** Clip the film holder back into the slots in the film guide for a 35 mm strip.



Slides do not require the film holder to be closed.

- 5** Place the loaded film guide in the correct position on the scanner's document glass.



Align the film guide's  mark with the scanner's  mark.



- The film guide has a calibration slot used by the scanner to calculate the color balance. The film cannot be scanned with the correct color balance if this slot is obstructed. Keep it clear.

- 6** Close the document cover.




- You can purchase the Accessory Kit for CanoScan 3000F (AK-3000F) if the protective sheet or the film guide lost or damaged.

Scanning Film (for CanoScan 3000F only)

Scanning Film

The following steps explain how to scan the film with ArcSoft PhotoStudio.

1 Select [Start], [Programs] or [All Programs], [ArcSoft PhotoStudio] and [PhotoStudio 5].

2 Click the Acquire icon  or click the [File] menu and select [Acquire].
ScanGear CS will start.

If an error message appears, click the [File] menu, choose [Select Source], select your scanner model name and click the [Select] button.



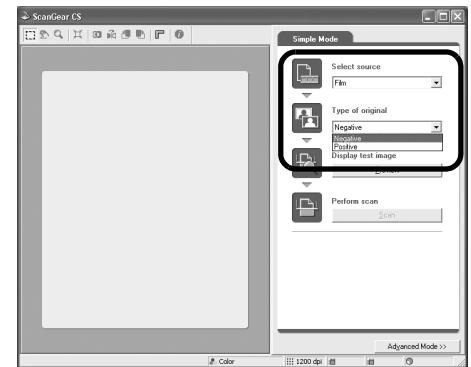
3 In the [Select source] category, select [Film].

4 In the [Type of original] category, select [Negative] or [Positive].

In Simple mode, the settings for film scanning are pre-set so that 35 mm film can be scanned and printed at the photo size (8.9 x 12.7 cm/3.5 x 4.7 in.). The Output Resolution is pre-set to 300 dpi and the Scale to 400%.



• See the *Scanning Guide*, an HTML format manual, and *Precautions when Scanning Film*, an additional document, for instructions for scanning film in the Advanced mode.




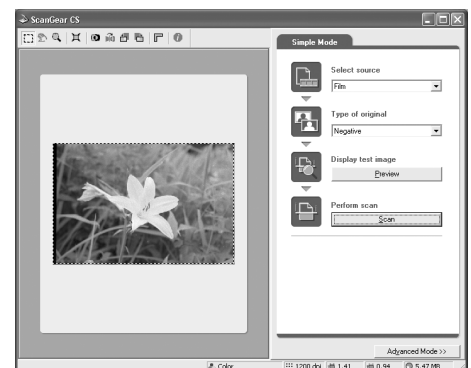
5 Click [Preview].

ScanGear CS will display the preview image.

6 Click [Scan].

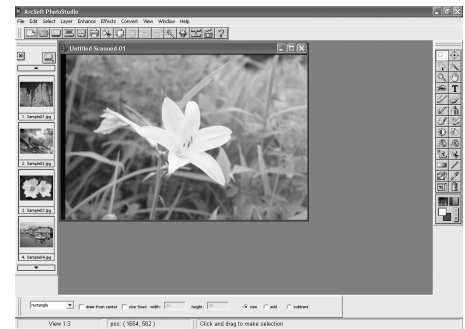
The scanner will start scanning the item.

When the scan is complete, click the ScanGear CS close box ().



Scanning Film (for CanoScan 3000F only)

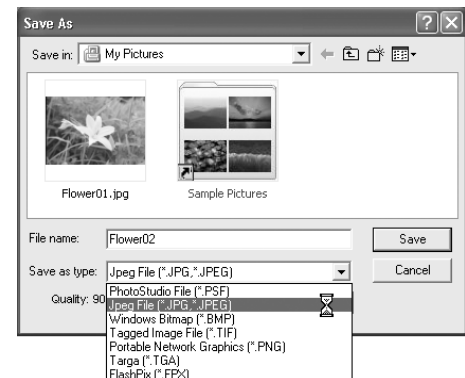
The scanned image will appear in ArcSoft PhotoStudio.



7 Save the scanned image.

Click the [File] menu and select [Save As]. Select the folder where you wish to store the image file, enter a file name, select a file type (JPEG format is recommended) and click [Save].

8 Click (close box) in the PhotoStudio window to close it.



- If the scanner does not perform as described above, read the "Troubleshooting" section of the *Scanning Guide* (HTML format manual).
- For details about the bundled software programs, read the *Scanning Guide* or the *User's Guide* (PDF format manual) for each software program on the CanoScan Setup Utility CD-ROM.

Specifications

		CanoScan 3000F	CanoScan 3000
Scanner Type		Flatbed	
Scanning Element		CCD 6-line color	
Light Source		Cold cathode fluorescent lamp	
Optical Resolution		1200 x 2400 dpi	
Selectable Resolution		25 - 9600 dpi (ScanGear CS)	
Scanning Bit Depth	Color	16 bit input / 8 bit output for each color (RGB)	
	Grayscale	16 bit input / 8 bit output	
Scanning Speed* ¹ (Photo or Document)	Color	4 msec./line (600 dpi), 8 msec./line (1200 dpi)	
	Grayscale, B&W	4 msec./line (600 dpi), 8 msec./line (1200 dpi)	
Scanning Speed* ¹ (Film)	Color, GrayScale, B&W	12.2 - 170.8 msec./line	-
Preview Speed* ²		Approximately 8 sec.	
Interface		USB 2.0 Hi-Speed, USB (USB 1.1 equivalent)	
Maximum Document Size		A4/Letter: 216 x 297 mm (8.5 x 11.7 in.)	
Film Type/Number of Frames		35 mm strip (negative/ positive)/1 frame	-
		35 mm slide (negative/ positive)/1 frame	-
Scanner Buttons		3 buttons: SCAN, COPY, E-MAIL	
Operating Range	Temperature	10°C to 35°C (50°F to 95°F)	
	Humidity	10% to 90% RH, 20% to 80% RH when scanning film (without condensation formation)	10% to 90% RH
Power Requirements		AC adapter (100/120/230/240V)* ³	
Power Consumption		In operation: 15 watts maximum, Stand-by: 5 watts (Using supplied AC adapter)	
Maximum Exterior Dimensions		257 x 460 x 71 mm (10.2 x 18.4 x 2.8 in.)	257 x 460 x 61 mm (10.2 x 18.4 x 2.4 in.)
Weight		Approximately 2.5 kg (5.5 lbs.)	Approximately 2.4 kg (5.3 lbs.)

*¹ USB 2.0 Hi-Speed mode. Transfer time to computer is not included.

*² Calibration processing time is not included.

*³ Type of AC adapter depends on the area where the scanner is purchased.

- Specifications are subject to change without notice.



- Before you upgrade to Windows XP from Windows 98/Me/2000, you must uninstall ScanGear CS and CanoScan Toolbox using the "Uninstall the Software" menu of the CanoScan Setup Utility CD-ROM. The scanner may not work if you upgrade to Windows XP with these programs still installed. After upgrading to Windows XP, reinstall ScanGear CS and CanoScan Toolbox according to the steps on page 4. For details, please read the "Troubleshooting" section of the *Scanning Guide* (HTML format manual).

System Information

This form should be used to record the operating environment for the purchased scanner. If any problems occur with the scanner, you will need this information when you contact our Customer Support Help Desk. Be sure to record the information and store it in a safe location.

- This information is also required to request a repair under warranty. Make sure you record the information and store it in a safe location.
- Guaranteed servicing for this equipment will expire five years after production ceases.

Date of Purchase:

Dealer Tel:

Dealer Address:

Scanner Model: CanoScan ☐ 3000 ☐ 3000F

Serial Number (on the back of the equipment):

• About the Computer Used

Manufacturer:

Model:

CPU:

Clock Speed:

MHz

Memory Capacity (RAM): MB

Hard Disk Capacity: MB

Space Available:

MB

OS: Windows ☐ XP ☐ Me ☐ 2000 ☐ 98

Monitor Type:

Monitor Size:

inches

Printer:

Manufacturer:

Type of Printer:

Printer Resolutions:

Installed Virus Protection Program:

Installed Compression Program:

On-Board Expansion Cards:

Attached Peripherals:

Connected Network System:



As an ENERGY STAR Partner, Canon Inc. has determined that this model meets the ENERGY STAR Program for energy efficiency.

The International ENERGY STAR Office Equipment Program is an international program that promotes energy saving through the use of computers and other office equipment. The program backs the development and dissemination of products with functions that effectively reduce energy consumption. It is an open system in which business proprietors can participate voluntarily. The targeted products are office equipment such as computers, displays, printers, facsimiles, copiers, scanners and multifunction systems. Their standards and logos are uniform among participating nations.