


PENTAX™

Optio 33*L* **(PC Connection Manual)**



**Viewing Your Digital
Camera Images
On Your PC**

Introduction

This booklet explains how to view the images you took with the PENTAX Optio 33L on your PC. Keep this manual in a safe place.

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The PC screenshots in this booklet may differ from your PC, depending on your model.

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Viewing Images on a Windows PC

You can use the provided USB cable (I-USB2) or a card reader to transfer your images to the PC, and you can edit and print your images using the image viewing software. Here, the method for viewing images with the provided software (S-SW8) is explained.

Software Provided

The following software is included in the CD-ROM (S-SW8) provided.

- USB driver
- Image viewing software (ACDSee™)
- Panorama software (ACD photostitcher)
ACD photostitcher is only for the English version and the Japanese version.

System Requirements

- OS: Windows 98/98 SE/Me/2000
Windows XP Home Edition/Professional
- CPU: Pentium or higher recommended
- Memory: 64MB minimum
- Hard Disk space: 15MB minimum
- USB port must be standard equipment

To play movie pictures, you need DirectX 8.0 or higher and Media Player (standard equipment with your OS), or QuickTime 3.0 or higher. (Media Player alone is sufficient on Windows Me/XP)

You can download DirectX and QuickTime from the following websites.

www.microsoft.com/japan/directx

www.apple.co.jp/quicktime



- The software cannot be used on Windows 95/NT.
- We recommend using the AC Adapter D-AC5 when connecting your camera to your PC. Your image data could be corrupted if your batteries run out during image transfer.

Installing the Software

1 Install the required software as follows.



On Windows 2000 or Windows XP, login as an administrator before installing the software. See your PC user's manual for login instructions.

1 Turn on your PC.

2 Place the provided CD-ROM (S-SW8) in your PC CD-ROM drive.

The [PENTAX Software Installer] screen is displayed.

When the [PENTAX Software Installer] screen is not displayed

Display the [PENTAX Software Installer] screen as follows:

- 1) Double-click [My Computer] on the Desktop screen.
- 2) Double-click the CD-ROM drive (S-SW8) icon.
- 3) Double-click the [Setup.exe] icon.

3 Click your applicable language.

The software installation selection screen is displayed.

You can choose a language from the following: English, French, German, Spanish, Italian and Japanese.



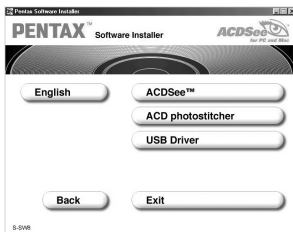
Installing the USB Driver

4 Click [USB Driver].

The Setup screen is displayed. Follow the instructions on the screen to install the software.

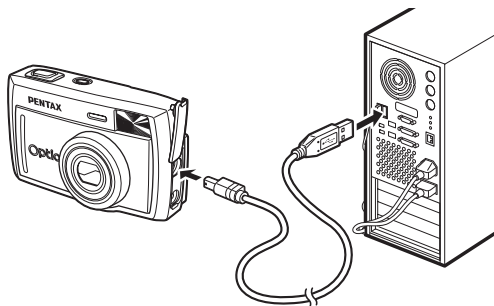
5 Click [Finish].

After the setup screen closes, reboot your computer.



6 With the camera turned off, connect the camera to the PC using the USB cable.

Confirm that the CF card is inserted in the camera.



7 Turn on the camera.

The desktop screen will display [Found new hardware] (Windows XP) or [New Hardware Found] (Windows 98/98SE/2000), and the USB driver will be installed.

8 Double-click [My Computer] on the Desktop screen.

When the installation is complete, the camera is recognized as a [Removable disk]. Open [My Computer] and confirm that [Removable Disk] is displayed.



In Windows XP, if the CF card has a volume label, the volume label name will be displayed instead of [Removable disk]. A new CF card unformatted on the camera may show the manufacturer name or model number.

Installing ACDSee™

Once ACDSee™ is installed, you can edit and manage your pictures on your PC.

Follow steps 1 through 3 on page 5 to display the [PENTAX Software Installer] screen.

4 Click [ACDSee™].

The Setup screen is displayed. Follow the instructions on the screen to input registration information and install the software. When installation is complete, reboot your computer.

Installing ACD photostitcher

ACD photostitcher is only for the English version and the Japanese version.

Once ACD photostitcher is installed, you can view the pictures you took in Panorama Assist mode as panorama pictures on your PC.

Follow steps 1 through 3 on page 5 to display the [PENTAX Software Installer] screen.



Confirm that ACDSee™ is installed before installing ACD photostitcher.

4 Click on [ACD photostitcher].

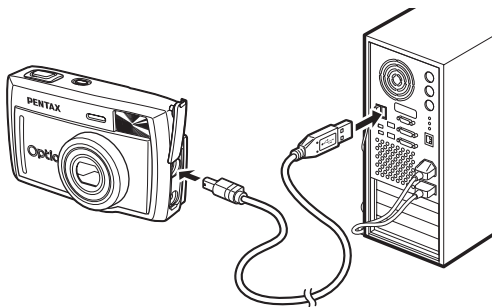
The Setup screen is displayed. Follow the instructions on the screen to input registration information and install the software.

When installation is complete, the [PENTAX Software Installer] screen is displayed again. Click [Exit] to exit the program.

Displaying and Copying Images Using ACDSee™

- 1 Turn on your PC.**
- 2 With the camera turned off, connect the camera to the PC using the USB cable.**

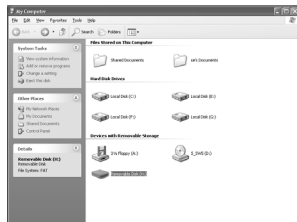
Confirm that the CF card is inserted in the camera.



- 3 Turn on your camera.**
- 4 If ACDSee™ does not start automatically, double-click the ACDSee™ icon on the Desktop screen.**

ACDSee™ will start automatically, and display an image list. Proceed to step 5.

The camera is recognized as a [Removable Disk] in [My Computer]. The camera images are in the [My Computer] → [Removable Disk] (or volume label name if the CF card has one) → [DCIM] → [XXXPENTX] (XXX is a three-digit number) folder. An image list is displayed.



- 5 Select an image to view from the image list.**

Double-click the image you selected. A full-size image is displayed.

6 Copy images to your PC.

Select an image to copy from the image list, and copy it to the destination folder. For details on copying procedures, see the user's manual for your PC.

You can copy images on Explorer as well, which is bundled with Windows.

Panorama Image Stitching with ACD photostitcher

ACD photostitcher is only for the English version and the Japanese version.

With ACDSee™ and ACD photostitcher installed, you can panorama stitch the images you took in Panorama Assist mode.

The folder and image names displayed on the explanatory screenshots will differ according to the setup of your PC.

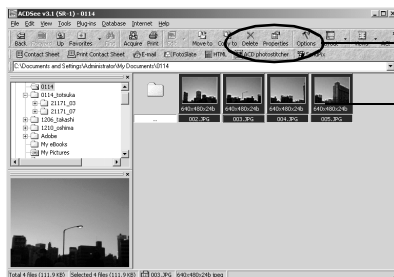
1 Run ACDSee™.

2 Select the images for panorama stitching from the image list.

Press the [Ctrl] key on the keyboard while clicking on pictures to select multiple images.

After selecting the images, click the [ACD photostitcher] button on the toolbar.

The [ACD photostitcher] button is not enabled if two or more images are selected.




2 [ACD photostitcher] button

1 Select images

3 Correct the image positioning.

ACD photostitcher starts, and the selected images are displayed in panorama format.

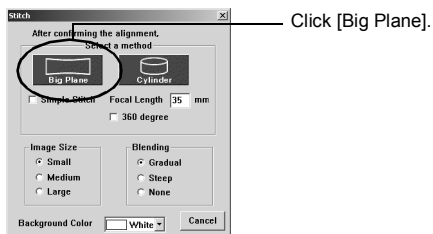
Move the mouse pointer onto the image. It changes into a  symbol. Hold down the left mouse button and drag the images to adjust the stitching position.

When the position is adjusted, click the [STITCH] button.



4 Select the stitching method.

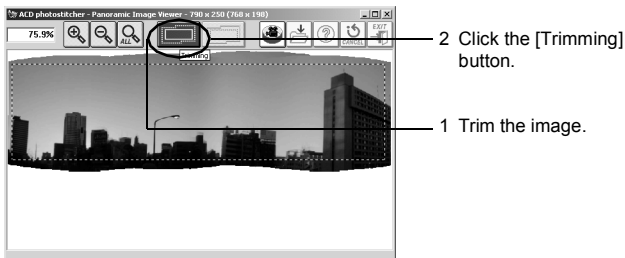
You can choose the stitching method from [Big Plane] and [Cylinder]. Here, you will create a flat panorama. Click the [Big Plane] button. A confirmation message is displayed. Click OK.



5 Trim the image.

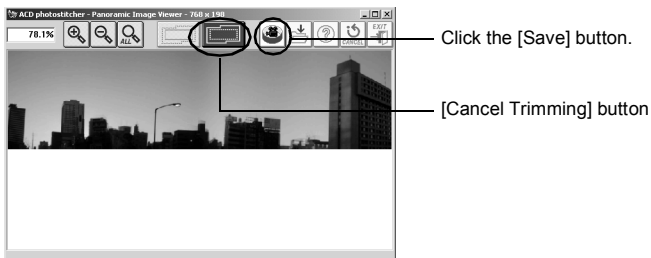
Move the mouse pointer onto an image. It changes into a \downarrow symbol. Hold down the left mouse button and drag the dotted lines to adjust the image trimming position.

When the position is adjusted, click the [Trimming] button.



6 Save the image.

After confirming your trimming, click the [Save] button to save the image. To cancel the trimming, click the [Cancel Trimming] button. When you are done, close ACD photostitcher and ACDSee™.



Disconnecting your Camera from your PC

Windows 2000/Me

- 1 Double-click the [Unplug or eject hardware icon] in the task bar recognized area.

The [Remove Hardware] screen will appear.

- 2 Confirm that [Pentax USB Disk Device] is selected and click [Stop].

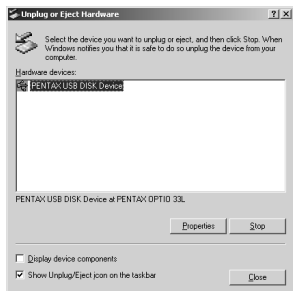
The [Stop Hardware Device] screen will appear.

- 3 Confirm that [Pentax USB Disk Device] is selected and click [OK].

A message will appear.

- 4 Click [OK].

- 5 Turn off the camera and disconnect the USB cable from your camera and your PC.



Windows XP

- 1 Double-click the [Safely Remove Hardware] icon in the task bar recognized area.
- 2 Click [PENTAX USB DISK Device] and click [Stop].
- 3 Click [PENTAX USB DISK Device Drive] and click [OK].
- 4 When a message is displayed permitting removal, turn the camera off and disconnect the USB cable from your camera and PC.



Windows 98/98 SE

There is no hot plug icon in Windows 98/98 SE. To disconnect the camera, simply turn off the camera and disconnect the USB cable.

Viewing Images on a Macintosh

You can use the provided USB cable (I-USB2) or a card reader to send your images to the PC, and you can edit and print your images using the image viewing software. Here, the method for viewing images with the provided software (S-SW8) is explained.

Software Provided

The following software is included in the CD-ROM provided.

- USB driver
- Image viewing software (ACDSee™)

System Requirements

- OS: Mac OS 8.6 or higher (requires QuickTime 4.0 or higher)
- CPU: PowerPC 266MHz or higher
- Memory: 8MB minimum
- Hard Disk space: 6MB minimum
- USB port must be standard equipment



We recommend using the AC Adapter D-AC5 when connecting your camera to your PC. Your image data could be corrupted if your batteries run out during image transfer.

Installing the Software

Install the required software as follows.

- 1 Turn on your Macintosh.**
- 2 Place the provided CD-ROM (S-SW8) in your Macintosh CD-ROM drive.**
- 3 Double-click the CD-ROM (S-SW8) icon.**
- 4 Double-click the [Install ACDSee™] icon.**
- 5 Double-click the [Master Installer] alias icon.**

The [PENTAX Software Installer] screen will appear.

6 Click your applicable language.

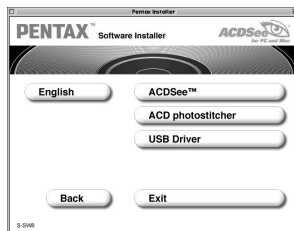
The software installation selection screen will appear.



Installing the USB Driver (Mac OS 8.6 only)

7 Click [USB Driver].

The USB driver is installed. When installation is complete, reboot your Macintosh.



The provided USB driver does not need to be installed on Mac OS 9.0 or higher.

Installing ACDSee™

Once ACDSee™ is installed, you can edit and organize your pictures on your PC.

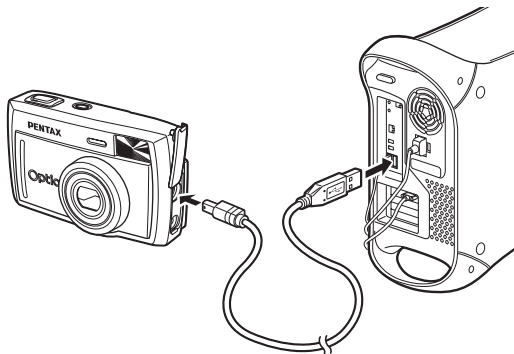
7 Click [ACDSee™].

The Setup screen is displayed. Follow the instructions on the screen to input registration information and install the software. When installation is complete, reboot your Macintosh.

Displaying and Copying Images Using ACDSee™


- 1 Turn on your Macintosh.**
- 2 With the camera turned off, connect the camera to the Macintosh using the USB cable.**

Confirm that the CF card is inserted in the camera.



- 3 Turn on your camera.**
- 4 Click the [ACDSee™] on the hard drive.**
- 5 Double-click the [ACDSee™] program icon.**
- 6 Open the camera folder with ACDSee™.**

The camera is recognized as an [untitled] on the desktop. The folder name can be changed.



The camera images are in the [My Computer] → [Removable Disk] (or volume label name if the CF card has one) → [DCIM] → [XXXPENTX] (XXX is a three-digit number) folder.

- 7 Select the image to view from the image list.**

Double-click the image you selected. A full-size image is displayed.

8 Copy images to your Macintosh.

See your Macintosh user's manual for how to copy or move files. Please copy images to your Macintosh before editing them.



If the CF memory card has a volume label, the volume label name will be displayed instead of "untitled". A new CF card unformatted on the camera may show the manufacturer name or model number.

Disconnecting your Camera from your Macintosh

- 1 Drag [untitled] (or the volume label name on the CF card) to your trash.**
- 2 Disconnect the USB cable from your camera and your Macintosh.**

Memo

Memo

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