

PENTAX

ENG

Optio S1

Quick Guide

Thank you for purchasing this PENTAX Digital Camera.

When you use this camera for the first time, it is recommended you read this Quick Guide first in order to gain a feel for the basic operation of the camera. Refer to the separately supplied "Operating Manual" for further explanation of functions and advanced operations of the camera.

To users of this camera

- Do not use or store this device in the vicinity of equipment that generates strong electromagnetic radiation or magnetic fields.
Strong static charges or the magnetic fields produced by equipment such as radio transmitters could interfere with the monitor, damage the stored data, or affect the product's internal circuitry and cause camera misoperation.
- The liquid crystal panel used for the display is manufactured using extremely high precision technology. Although the level of functioning pixels is 99.99% or better, you should be aware that 0.01% or fewer of the pixels may not illuminate or may illuminate when they should not. However, this has no effect on the recorded image.
- If you point the camera toward an object that is bright, a band of light may appear on the screen display. This phenomenon is referred to as "smear" and is not a malfunction of the camera.
- There is a possibility that the illustrations and the screen display in this manual are different from the actual ones.
- In this manual, SD Memory Cards, SDHC Memory Cards, and SDXC Memory Cards are referred to as SD Memory Cards hereafter.
- In this manual, the generic term "computer(s)" refers to either a Windows PC or a Macintosh hereafter.
- In this manual, the term "battery(ies)" refers to any type of batteries used for this camera and its accessories.

Using Your Camera Safely

We have paid close attention to the safety of this product. When using this product, we request your special attention regarding items marked with the following symbols.



Warning

This symbol indicates that violating this item could cause serious personal injuries.



Caution

This symbol indicates that violating this item could cause minor or medium personal injuries, or loss of property.

About the Camera



Warning

- Do not disassemble or modify the camera. High voltage areas are present inside the camera, with the risk of electric shock.
- If the camera interior is exposed due to dropping or otherwise damaging the camera, never touch the exposed portion. There is a risk of electric shock.
- Wrapping the strap around your neck is dangerous. Take care that small children do not hang the strap around their necks.
- If any irregularities occur during use, such as smoke or a strange odor, stop use immediately, remove the battery, and contact your nearest PENTAX Service Center. Continuing to use the camera can cause a fire or electric shock.



Caution

- Do not place your finger over the flash when discharging the flash. You may burn yourself.
- Do not cover the flash with clothes when discharging the flash. Discoloration may occur.
- Some portions of the camera heat up during use. There is a risk of low temperature burns when holding such portions for long periods.
- Should the monitor be damaged, be careful of glass fragments. Also, be careful not to allow the liquid crystal to get on your skin, in your eyes or mouth.

- Depending on your individual factors or physical condition, the use of the camera may cause itching, rashes or blisters. In case of any abnormality, stop using the camera and get medical attention immediately.

About the Power Adapter



Warning

- Always use the power adapter exclusively developed for this camera, with the specified power and voltage. Using a power adapter not exclusive to this camera, or using the exclusive power adapter with an unspecified power or voltage can cause a fire, electric shock, or camera breakdown. The specified voltage is 100 - 240V AC.
- Do not disassemble or modify the power adapter. This can cause a fire or electric shock.
- If the generation of smoke or strange odor from the power adapter or other abnormality occurs, immediately discontinue use and consult a PENTAX Service Center. Continuing to use the adapter can cause a fire or electric shock.
- If water should happen to get inside the power adapter, consult a PENTAX Service Center. Continuing to use the adapter can cause a fire or electric shock.
- If a thunder storm should occur while using the power adapter, unplug the adapter and discontinue use. Continuing to use the adapter can cause damage to the equipment, fire, or electric shock.
- Wipe off the plug of the power adapter if it becomes covered with dust. Accumulated dust on the plug may cause a fire.



Caution

- Do not place or drop heavy objects on the power adapter. Doing so may damage the adapter. Should the power adapter be damaged, consult a PENTAX Service Center.
- Do not touch or short-circuit the terminal area of the power adapter while the cord is plugged in.
- Do not handle the power adapter with wet hands. This can cause an electric shock.
- Do not drop the power adapter, or subject it to violent impact. This can cause equipment breakdown.

- Do not use the power adapter to charge a battery other than a rechargeable lithium-ion battery D-LI78. This can cause an explosion, or heating, or may damage the power adapter.

About the Battery



Warning

- Be sure to store the battery out of the reach of small children. Placing it in their mouths may cause an electric shock.
- If any leakage from the battery should come in contact with your eyes, do not rub them. Flush your eyes with clean water and get medical attention immediately.



Caution

- Only use the specified battery with this camera. Use of other batteries may cause an explosion or fire.
- Do not disassemble the battery. Disassembling the battery may cause an explosion or leakage.
- Remove the battery from the camera immediately if it becomes hot or begins to smoke. Be careful not to burn yourself during removal.
- Keep wires, hairpins, and other metal objects away from the + and - contacts of the battery.
- Do not short the battery or dispose of the battery in fire. This can cause an explosion or fire.
- If any leakage from the battery should come in contact with skin or clothes, wash the affected areas thoroughly with water.
- Precautions for D-LI78 Battery Usage:
 - USE SPECIFIED CHARGER ONLY.
 - DO NOT INCINERATE.
 - DO NOT DISASSEMBLE.
 - DO NOT SHORT CIRCUIT.
 - DO NOT EXPOSE TO HIGH TEMP. (140°F / 60°C)

Keep the Camera and Accessories out of the Reach of Small Children



Warning

- Do not place the camera and its accessories within the reach of small children.
 1. If the product falls or is operated accidentally it may cause serious personal injuries.
 2. Wrapping the strap around a neck may cause suffocation.
 3. To avoid the risk of a small accessory such as the battery or SD Memory Cards from being swallowed by mistake, keep them out of the reach of small children. Seek medical attention immediately if an accessory is accidentally swallowed.

Care to be Taken During Handling

Before Using Your Camera

- When traveling, take the Worldwide Service Network listing that is included in the package. This will be useful if you experience problems abroad.
- When the camera has not been used for a long time, make sure that it is still working properly, particularly prior to taking important pictures (such as at a wedding or when traveling). Contents of the recording cannot be guaranteed if recording, playback or transferring your data to a computer, etc. is not possible due to a malfunction of your camera or recording media (SD Memory Card), etc.

About the Battery

- Storing the battery fully charged may decrease the battery performance. Avoid storing in high temperatures.
- If the battery is left inserted and the camera is not used for a long time, the battery will over-discharge and shorten the battery's life.
- Charging the battery a day before use or on the day of use is recommended.

Precautions on Carrying and Using Your Camera

- Do not subject the camera to high temperatures or high humidity. Do not leave the camera in a vehicle, as the temperature can get very high.
- Do not subject the camera to strong vibrations, shocks, or pressure. Use a cushion to protect the camera from vibrations of motorcycles, automobiles, or ships.
- The temperature range for camera use is 0°C to 40°C (32°F to 104°F).
- The monitor may appear black at high temperatures, but will return to normal at normal temperatures.
- The monitor may respond more slowly at low temperatures. This is due to liquid crystal properties, and is not a malfunction.
- Sudden temperature changes will cause condensation on the inside and outside of the camera. Place the camera in your bag or a plastic bag, and remove it after the temperature of the camera and surroundings are equalized.

- Avoid contact with garbage, mud, sand, dust, water, toxic gases, or salt. These could cause the camera to breakdown. Wipe the camera to dry off any rain or water drops.
- Please do not press forcefully on the monitor. This could cause it to break or malfunction.
- Be careful not to sit down with the camera in your back pocket as this may damage the exterior of the camera or the display.
- Be careful not to overtighten the tripod screw when using a tripod.
- The lens on this camera is not interchangeable. The lens is not removable.

Cleaning Your Camera

- Do not clean the camera with organic solvents such as thinner, alcohol or benzine.
- Use a lens brush to remove dust accumulated on the lens. Never use a spray blower for cleaning as it may damage the lens.

Storing Your Camera

- Do not store the camera with preservatives or chemicals. Storage in high temperatures and high humidity can cause mold to grow on the camera. Remove the camera from its case and store it in a dry and well-ventilated location.

Other Precautions

- Periodic inspections are recommended every one to two years to maintain high performance.
- Please note that deleting images or sound files, or formatting the SD Memory Cards or the built-in memory does not completely erase the original data. Deleted files can sometimes be recovered using commercially available software. It is user's responsibility to ensure the privacy of such data.

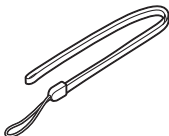
Checking the Contents of the Package

Check that your camera came complete with the items listed below.

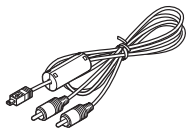
Camera (Optio S1)



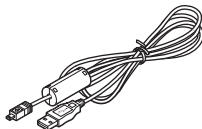
Strap (O-ST116)



AV cable (I-AVC116)



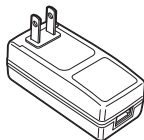
USB cable (I-USB116)



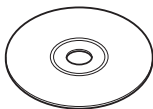
Rechargeable lithium-ion battery (D-LI78)



Power adapter (D-PA116)



Software (CD-ROM)
S-SW116

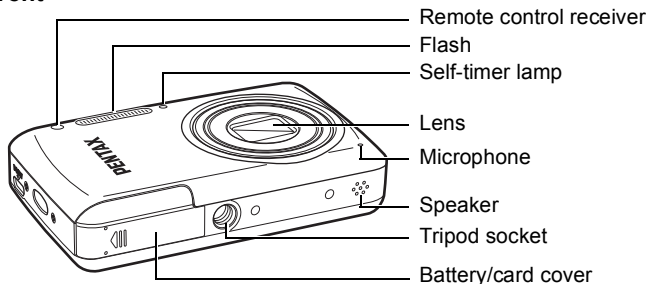


Operating Manual

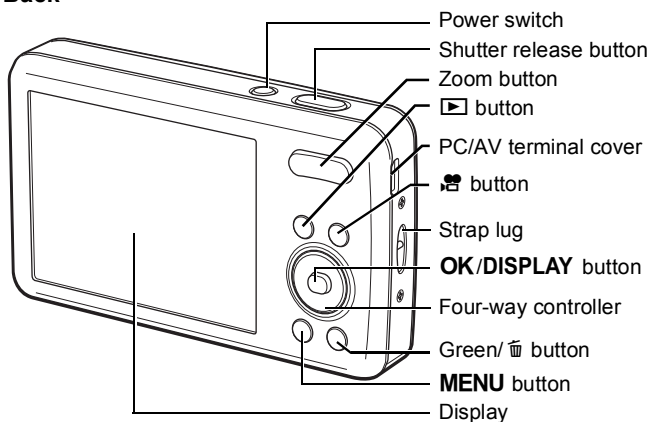
Quick Guide (this guide)

Names of Parts and Monitor Indicators

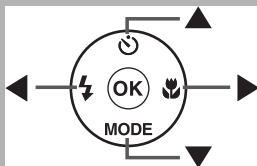
Front



Back

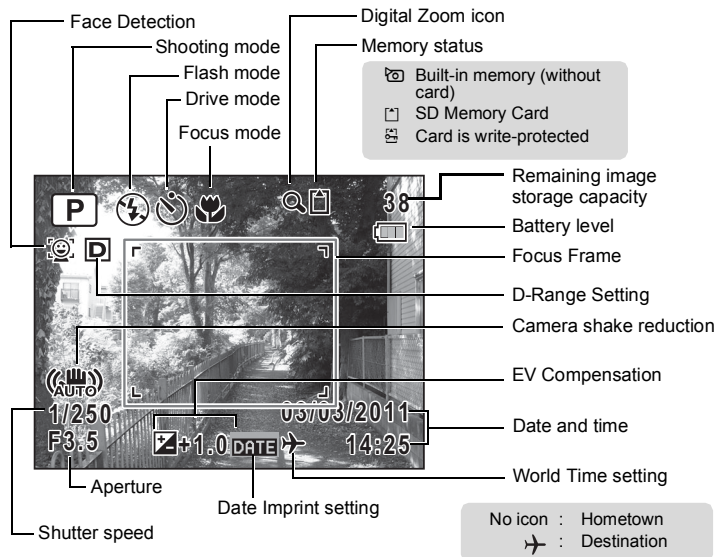


In this Quick Guide, the keys on the four-way controller to be pressed are expressed as indicated on the right.



● Monitor Indicators

Following indicators are displayed in the still picture capture mode.



Battery Level Indicator

You can check the battery level by the indicator on the display.

Screen Display	Battery Status
(green)	Adequate power remains.
(green)	Battery is running low.
(yellow)	Battery is running very low.
(red)	Battery is exhausted.
[Battery depleted]	The camera will turn off after this message appears.

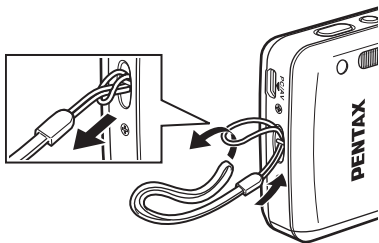
Prepare your camera for use before you start using it.

1

Preparing the Camera for Use

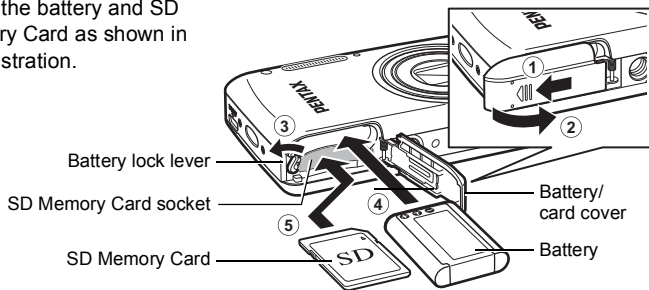
● Attaching the Strap

Attach the strap supplied with the camera as shown in the illustration.



● Installing the Battery and an SD Memory Card

Install the battery and SD Memory Card as shown in the illustration.



* The SD Memory Cards are sold separately.

Before using the battery

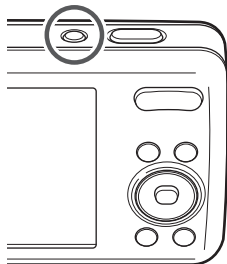
Charge the battery before using it in the camera for the first time.

2

Turning the Camera On

● Press the power switch.

The camera turns on and is ready to take still pictures. Press the power switch again to turn the camera off.



● Make the Initial Settings.


The [Language/言語] screen appears when the camera is turned on for the first time. Select the desired language and then set the date and time.

- 1 Use the four-way controller (▲▼◀▶) to select the desired language.
- 2 Press the **OK** button. The [Initial Setting] screen appears.

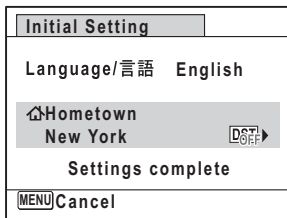
Language/言語		
English	日本語	Türkçe
Français	Dansk	Ελληνικά
Deutsch	Svenska	Русский
Español	Suomi	ไทย
Português	Polski	한국어
Italiano	Čeština	中文繁體
Nederlands	Magyar	中文简体
MENU Cancel		OK OK

Memo

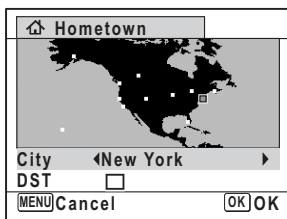
If you accidentally select the wrong language and press the **OK** button, press the four-way controller (▶), use the four-way controller (▲▼◀▶) to select the desired language, and then press the **OK** button. The [Initial Setting] screen appears in the selected language.

Initial Setting	
Language/言語	English ▶
🏠 Hometown	New York 
Settings complete	
MENU Cancel	

- 3 Press the four-way controller (▼) to move the frame to [🏠 Hometown].



- 4 Press the four-way controller (▶). The [🏠 Hometown] screen appears.



- 5 Use the four-way controller (◀▶) to choose a city.

- 6 Press the four-way controller (▼) to move the frame to [DST] (Daylight Saving Time).

- 7 Use the four-way controller (◀▶) to select or and press the **OK** button.
The [Initial Setting] screen reappears.

- 8 Press the four-way controller (▼) to select [Settings complete] and press the **OK** button.
The [Date Adjustment] screen appears.

- 9 Press the four-way controller (▶) to select [mm/dd/yy], then use the four-way controller (▲▼) to choose the date format.

Date Adjustment	
Date Format	mm/dd/yy 24h
Date	01/01/2011
Time	00:00
Settings complete	
MENU Cancel	

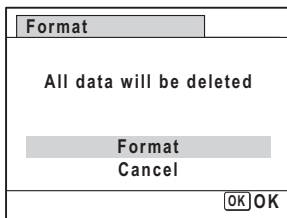
- 10 Press the four-way controller (▶) to select [24h], then use the four-way controller (▲▼) to select [24h] (24-hour display) or [12h] (12-hour display).
- 11 Press the four-way controller (▶), then press the four-way controller (▼) to move the frame to [Date].
- 12 Press the four-way controller (▶) to select [01] (month), [01] (day) or [2011] (year), then use the four-way controller (▲▼) to set the date to the current day.
- 13 Press the four-way controller (▶), then press the four-way controller (▼) to move the frame to [Time].
- 14 Set the time in the same manner as in 12.
- 15 Press the four-way controller (▼) to select [Settings complete] and press the **OK** button.

Date Adjustment	
Date Format	mm/dd/yy 24h
Date	01/01/2011
Time	00:00
Settings complete	
MENU Cancel	OK OK

● Formatting an SD Memory Card

Use this camera to format (initialize) an SD Memory Card that is unused or has been used on another camera or digital device. Be aware that formatting deletes all the data stored in the SD Memory Card.

- 1 Press the **MENU** button and use the four-way controller (◀▶) to display [Setting] menu.
- 2 Use the four-way controller (▲▼) to select [Format], and then press the four-way controller (▶).
- 3 Use the four-way controller (▲▼) to select [Format], and then press the **OK** button.





Aim the camera at the subject, then press the shutter release button. The flash discharges automatically depending on the brightness.

- 1 Frame the subject using the focus frame on the display.
- 2 Press the zoom button to change the capture area.

Right (▲) Enlarges the subject.

Left (▼▼▼) Widens the area that is captured by the camera.



- 3 Press the shutter release button halfway.

The focus frame on the display turns green if the subject is in focus.

- 4 Press the shutter release button fully.

The picture is taken.




●Recording Movies

- 1 Point the camera at your subject in  mode.
- 2 Press the  button.

Recording starts.

- 3 Press the  button.

Recording stops.

Use the  button to switch between the  (capture) mode and  (playback) mode.

4

Playing Back Images




You can play back the images and movies captured with the camera on the display.

- 1 Press the  button after taking a picture.

The image appears on the display.




- 2 Press the four-way controller () to play back the previous or next image.

Memo

Press the zoom button to switch to thumbnail/folder/calendar display.

●Deleting Images

You can delete a single image currently displayed on the display.

- 1 Use the four-way controller (◀▶) to choose the image you want to delete.
- 2 Press the  button.

The confirmation screen appears.



- 3 Use the four-way controller (▲▼) to select [Delete].
- 4 Press the **OK** button.

Memo

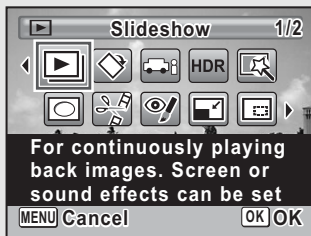
- You can delete multiple or all files at once.
- You can protect stored images from being accidentally deleted.

Selecting a Playback Function

You can choose the playback function you want to use from the Playback Mode Palette.

Press the four-way controller (▼) while an image is displayed in playback mode.

Use the four-way controller (▲▼◀▶) to choose a playback mode, then press the **OK** button.



Using the Four-way Controller

You can perform the following operation by pressing the four-way controller when the camera is in the capture mode.

1 Drive Modes

Each time you press the four-way controller (\blacktriangle), the drive mode switches between the following modes.

$\square \rightarrow \text{⌚} \rightarrow \text{⌚} \rightarrow \text{⌚} \rightarrow \text{⌚}$

2 Flash Modes

Each time you press the four-way controller (\blacktriangleleft), the flash mode switches between the following modes.

$\text{⚡} \rightarrow \text{⚡} \rightarrow \text{⚡} \rightarrow \text{⚡} \rightarrow \text{⚡}$

3 Focus Modes

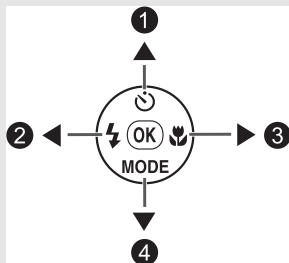
Each time you press the four-way controller (\blacktriangleright), the focus mode switches between the following modes.

AF \rightarrow ⌂ \rightarrow **PF** \rightarrow \blacktriangle \rightarrow **MF**

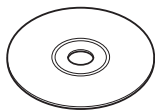
4 Shooting Modes

Press the four-way controller (\blacktriangledown) to display the Capture Mode Palette.

Use the four-way controller ($\blacktriangle \blacktriangledown \blacktriangleleft \blacktriangleright$) to choose a shooting mode according to the situation, then press the **OK** button.



For details on how to use the Optio S1, refer to Operating Manual.



Optio S1 Operating Manual

Information for Users on Collection and Disposal of Old Equipment and Used Batteries



1. In the European Union

These symbols on the products, packaging and/or accompanying documents mean that used electrical and electronic equipments and batteries should not be mixed with general household waste.



Used electrical/electronic equipments and batteries must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of these products.

Following the implementation by member states, private households within the EU states may return their used electrical/electronic equipments and batteries to designated collection facilities free of charge*.

In some countries your local retailer may also take back your old product free of charge if you purchase a similar new one.

*Please contact your local authority for further details.



By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In other countries outside the EU

These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.



Cd

For Switzerland: Used electrical/electronic equipment can be returned free of charge to the dealer, even when you don't purchase a new product. Further collection facilities are listed on the home page of www.swico.ch or www.sens.ch.

Note for the battery symbol (bottom two symbol examples):

This symbol might be used in combination with a designation for the chemical element or compound in use. In this case you have to comply with the requirement set by the Directive for the chemicals involved.

HOYA CORPORATION

PENTAX Imaging Systems Division

2-35-7, Maeno-cho, Itabashi-ku, Tokyo 174-8639, JAPAN
(<http://www.pentax.jp>)

**PENTAX Europe Imaging
Systems S.A.S.
(European Headquarters)**

112 Quai de Bezons, B.P. 204, 95106 Argenteuil
Cedex, FRANCE
(HQ - <http://www.pentax.eu>)
(France - <http://www.pentax.fr>)

**PENTAX Imaging Systems
GmbH**

Julius-Vosseler-Strasse 104, 22527 Hamburg,
GERMANY
(<http://www.pentax.de>)

**PENTAX Imaging Systems
Limited**

PENTAX House, Heron Drive, Langley, Slough, Berks
SL3 8PN, U.K.
(<http://www.pentax.co.uk>)

PENTAX Imaging Company

A Division of PENTAX of America, Inc.

(Headquarters)
600 12th Street, Suite 300 Golden, Colorado 80401, U.S.A.
(PENTAX Service Department)
250 North 54th Street Chandler, Arizona 85226, U.S.A.
(<http://www.pentaximaging.com>)

PENTAX Canada Inc.

1770 Argentia Road Mississauga, Ontario L5N 3S7,
CANADA (<http://www.pentax.ca>)

**PENTAX Trading
(SHANGHAI) Limited**

23D, Jun Yao International Plaza, 789 Zhaojiabang
Road, Xu Hui District, Shanghai, 200032 CHINA
(<http://www.pentax.com.cn>)

<http://www.pentax.jp/english>

- Specifications and external dimensions are subject to change without notice.