



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for PENTAX OPTIO S4. You'll find the answers to all your questions on the PENTAX OPTIO S4 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual PENTAX OPTIO S4**  
**User guide PENTAX OPTIO S4**  
**Operating instructions PENTAX OPTIO S4**  
**Instructions for use PENTAX OPTIO S4**  
**Instruction manual PENTAX OPTIO S4**

## PENTAX™

Digital Camera

### Optio S4

**Operating Manual**



To ensure the best performance from your camera, please read the Operating Manual before using the camera.



[You're reading an excerpt. Click here to read official PENTAX OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)  
<http://yourpdfguides.com/dref/2644957>

**Manual abstract:**

Regarding trademarks · The SD logo is a trademark. · PENTAX is a trademark of PENTAX Corporation. · Optio is a trademark of PENTAX Corporation. · All other brands or product names are trademarks of registered trademarks of their respective companies. · The USB driver uses software developed by inSilicon Corporation. Copyright © 2002 inSilicon Corporation. All rights reserved. · This product supports PRINT Image Matching II. When used in combination, PRINT Image Matching II enabled digital still cameras, printers and software help photographers to produce images more faithful to their intentions.

Copyright 2001 Seiko Epson Corporation.

All Rights Reserved. @@@@High voltages are present within the camera, and there is therefore a danger of electric shocks. · If the inside of the camera should become exposed as a result of, for example, the camera being dropped, please do not under any circumstances touch such exposed portions, as there is a danger of receiving an electric shock. · Wrapping the strap of the camera around your neck is also dangerous, please take care that small children do not hang the strap around their necks. · To avoid the risk of it being swallowed by mistake, keep the SD Memory Card / MultiMediaCard out of the reach of small children.

Seek medical attention immediately if accidentally swallowed. · Use an AC adapter that are of the power and voltage specified for exclusive use with this product. The use of an AC adapter other than that specified exclusively for use with this product may cause fire or electric shocks. · If the camera emits smoke or a strange smell, or in the event of any other irregularity, stop using the camera immediately, remove the battery or disconnect the AC adapter and contact your nearest Pentax service center. Continued use of the camera may result in fire or electric shock.

· Discontinue use of the AC adapter during thunderstorms. This can cause a fire or electrical shock. 1 Caution · Never try to disassemble, short the battery.

Also, do not dispose of the battery in fire, as it may explode. · Remove the battery from the camera immediately if it becomes hot or begins to smoke. Be careful not to burn yourself during removal. · Some portions of the camera heat up during use, so please take care, as there is a risk of low temperature burns if such portions are held for long periods of time. · Do not place your finger on the flash when it is discharging as there is a risk of burns. · If any of the battery leakage should come in contact with your eyes, do not rub them. Flush your eyes with clean water and get medical attention immediately.

· If any of the battery leakage should come in contact with skin or clothes, wash the affected areas thoroughly with water. Care to be Taken During Handling · Do not clean the product with organic solvents such as thinner or alcohol benzene. · Places of high temperature and humidity should be avoided. Particular care should be taken regarding vehicles, which can become very hot inside. · Storing the camera where pesticides and chemicals are handled should be avoided. Remove from case and store in a well-ventilated place to prevent the camera from becoming moldy during storage. · Do not use the camera where it may come in contact with rain, water or any other liquid, because the camera is not weather, water, or liquid resistant. Should the camera get wet from rain, splashing water, or any other liquid, wipe it off immediately with a dry soft cloth. · Ensure that the camera is not subjected to substantial vibrations, shocks or pressure. Place the camera on a cushion for protection when the camera is subjected to the vibrations of a motorbike, car, or ship, etc.

· The liquid crystal display will become black at temperatures of approximately 60°C (140°F) but will return to normal when normal temperatures are returned to. · The response speed of the liquid crystal display becomes slow at low temperatures. 2 · This is due to the properties of the liquid crystal and is not a fault. · Remove dust from the lens and viewfinder using a blower or clean off dust using a lens brush. · Periodic checks are recommended every 1 to 2 years in order to maintain high-performance.

· When the camera has not been used for a long time, confirm that it is still working properly, particularly prior to taking important pictures (such as at a wedding or during travelling). Pentax is not responsible for consequential damages (costs incurred as a result of taking pictures, loss of benefits that were to be obtained through taking pictures) arising from failure of this product. · If the camera is subjected to rapid temperature changes, condensation may form on the inside and outside of the camera. Therefore put the camera in a bag or plastic bag, and take the camera out when the difference in temperature has subsided. · The temperature range in which the camera can be used is 0°C to 40°C (32°F to 104°F).

· Avoid contact with garbage, dirt, sand, dust, water, toxic gases, salt, etc. as this may cause damage to the camera. If rain or drops of water get onto the camera, please wipe dry. · Refer to "Precautions When Using an SD Memory Card / MultiMediaCard" (p.17) regarding the SD Memory Card / MultiMediaCard. · Be sure to use the rechargeable lithium-ion battery D-LI8 provided for this camera. If you use any other battery the camera may be damaged or malfunction. To users of this camera · There is a possibility that recorded data may be erased or that the camera may not function correctly when used in surroundings such as installations generating strong electromagnetic radiation or magnetic fields. · The liquid crystal panel used in the LCD 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. · There is a possibility that the illustrations and the display screen of the LCD monitor in this manual are different form the actual product. 3 Contents FOR SAFE USE OF YOUR CAMERA .....

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

....1 Care to be Taken During Handling .

2 Contents .....

.....  
.....  
.....  
.....

.....  
.....  
.....  
.....

*.4 Contents of the Operating Manual...*

.....  
.....

.....  
.....  
.....  
.....

*...7 Checking the Contents of the Package .....*

.....  
.....  
.....

.....  
.....

*..8 Names of Parts...*

.....

.....  
.....  
.....  
.....

.....  
.....  
.....  
.....

*.....9 Names of Operating Parts ..*

.....  
.....  
.....

.....  
.....  
.....  
.....

*10 Getting Started 11 Attaching the Strap.....*

.....  
.....

.....  
.....  
.....  
.....

.....  
.....  
.....

*.....11 Powering the Camera ...*

.....  
.....

.....  
.....

.....  
.....  
.....

*12 Charging the Battery.....*

.....  
.....

.....  
.....  
.....

.....  
.....  
.....

*12 Installing the Battery .....*

.....  
.....  
.....

.....  
.....  
.....

*13 Using the AC Adapter (optional).....*

.....  
.....  
.....

.....  
.....  
.....

*15 Installing the SD Memory Card / MultiMediaCard .....*

.....  
.....  
.....

*16 Initial Settings .....*

.....  
.....  
.....

.....  
.....  
.....

.....  
.....

*18 Setting the Display Language..*

.....

.....  
.....  
.....

.....  
.....  
*18 Setting the Home Town .....*

.....  
.....  
.....  
.....

.....  
.....  
.....  
*.19 Setting the D.S.T. Mode .....*

.....  
.....  
.....  
.....

.....  
.....  
.....  
*.....19 Setting the Date and Time.*

.....  
.....  
.....  
.....

.....  
.....  
.....  
.....

*.20 Quick Start 22 Taking Still Pictures.....*

.....  
.....  
.....

.....  
.....  
.....  
.....

.....  
.....

*..22 Playing Back Still Pictures.*



[You're reading an excerpt. Click here to read official PENTAX  
OPTIO S4 user guide  
http://yourpdfguides.com/dref/2644957](http://yourpdfguides.com/dref/2644957)

*..24 Playing Back Images .....*

*..24 Playing Back Previous or Next Images .....*

*....24 Rotating a Displayed Image .*

*...24 How to View the Recorded Images ..*

*....26 Common Operations 28 Turning the Camera On and Off .....*

*28 Playback Only Mode.....*

.....  
*.28 Voice Recorder Mode...*

.....  
.....

.....  
.....  
.....  
.....

.....  
.....  
.....

*28 Using the Button Functions.....*

.....  
.....  
.....  
.....

.....  
.....  
.....

*...29 Capture Mode.....*

.....  
.....  
.....  
.....

.....  
.....  
.....

*....29 Playback Mode .*

.....  
.....

.....  
.....  
.....

.....  
.....  
.....

*...30 Voice Recorder Mode.....*

.....  
.....  
.....

.....  
.....  
.....

*..31 Setting the Menus ...*

.....  
.....  
.....

.....  
.....  
.....  
.....  
.....  
.....  
.....

*.32 How to Set the Menus .....*

.....  
.....  
.....  
.....  
.....  
.....

*.....32 Menu List .*

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

*.....34 Taking Pictures 36 Setting the Shooting Functions...*

.....  
.....  
.....  
.....  
.....  
.....  
.....

*....36 Changing the Mode .....*

.....  
.....  
.....  
.....  
.....  
.....

*.36 Selecting the Focus Mode ....*

.....  
.....  
.....  
.....  
.....

*...37 4 Selecting the Flash Mode ..*



.....  
.....  
.....  
.....

*.39 Displaying Shooting Information in Capture Mode .....*

.....  
.....  
.....

*.40 Selecting the Recorded Pixels....*

.....  
.....  
.....

.....  
.....  
.....  
.....

*..41 Selecting the Quality Levels ...*

.....  
.....  
.....

.....  
.....  
.....  
.....

*.42 Adjusting the Color Balance according to Lighting (White Balance) ....*

.....  
.....  
.....

.....  
.....  
.....  
.....

.....  
.....  
.....

*.....43 Changing the AF Area (Focusing Area) .*

.....  
.....  
.....  
.....

*45 Setting the Light Metering Range to Determine the Exposure (AE Metering) .....*

.....  
.....  
.....

.....  
.....  
.....  
.....

.....  
.....  
.....  
.....

*.46 Setting the Sensitivity .....*  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
*47 Setting the Instant Review time (Instant Review) .....*  
.....  
.....  
*.....48 Setting the Image Sharpness (Sharpness)...*  
.....  
.....  
.....  
.....  
*....49 Setting the Color Saturation (Saturation).*  
.....  
.....  
.....  
.....  
*....50 Setting the Image Contrast (Contrast) .....*  
.....  
.....  
.....  
.....  
*.....51 EV Compensation..*  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
*...52 Taking Pictures .....*  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
*.53 Setting the Functions (Program Mode)...*  
.....  
.....  
*.96 Changing the Sound Settings...*

.....  
.....  
.....  
.....  
.....

.....97 Changing the Start-up Screen ..

.....  
.....  
.....  
.....  
.....

...98 Setting the Date Style.....

.....  
.....  
.....  
.....  
.....

...99 Changing the Date/Time..

.....  
.....  
.....  
.....  
.....

.100 Setting the World Time ....

.....  
.....  
.....  
.....  
.....

.100 Changing the Display Language .....

.....  
.....  
.....  
.....

.102 Changing the Video Output Format....

.....  
.....  
.....  
.....

.....103 Sleep Timeout ...

.....shy; This chapter explains how to set the camera-related functions.

8 Appendix This tells you about the messages displayed on the LCD monitor and what to do in the event of trouble. The meanings of the symbols used in this Operating manual are explained below. 8 1 indicates the reference page number for an explanation of the related operation. indicates information that is useful to know. indicates precautions to be taken when operating the camera.

A, Picture Mode, The icons above the title show the Capture modes, that can B, C, F, G, activate the function. D, E 7 Checking the Contents of the Package Camera Optio S4 Strap O-ST5 ( ) Software (CD-ROM) S-SW14 AV cable I-AVC7 ( ) USB cable I-USB7 ( ) 3D Image Viewer O-3DVI Rechargeable Lithium-ion battery D-LI8 ( ) Battery charger D-BC8 ( ) Operating Manual this manual Operating Manual (PC Connection Manual) About items marked with ( ) Items marked with ( ) are also available as optional accessories. For other optional accessories, refer to the list on page 111. 8 Type of AC plug cord D-CO2A Australia / D-CO2B United Kingdom / D-CO2E Europe / DCO2H Hong Kong / D-CO2J Japan / D-CO2K Korea / D-CO2U North America, Canada Names of Parts Front Power switch Remote control receiver Shutter release button Built-in flash Lens Self-timer lamp DC input terminal Microphone Strap lug PC/AV terminal Terminal cover Back Viewfinder LCD monitor Battery/Card cover Tripod socket 9 Names of Operating Parts Focus status lamp (green) Flash status lamp (red) b/i button q/s/z/Z button Shutter release button Power switch Zoom w/x f/y button Four-way controller (OK button in the center) Speaker Q Playback button DISPLAY button MENU button Guide indications A guide to available button operation is displayed on the LCD monitor during operation. The buttons are indicated as shown below.

Four-way controller (2) Four-way controller (3) Four-way controller (4) Four-way controller (5) MENU button 2 3 4 5 Zoom f/y button (Only for digital zoom and magnified playback) Display button i button Z button OK button y 10 Getting Started Attaching the Strap 1 Getting Started Pass the narrow end of the strap through the strap lug and pass the other end through the loop. 11 Powering the Camera Battery 1 Getting Started Charging indicator 3 To power outlet 2 Battery charger 1 AC plug cord Charging the Battery When using the camera for the first time or when the [Battery depleted.] message is displayed, charge the battery. 1 2 3 4 Connect the AC plug cord to the battery charger. Plug the AC plug cord into the power outlet. Place the battery in the charger so that the PENTAX name is visible. The charging indicator lights red while the battery is charging and changes to green when charging is completed. When charging is completed, remove the battery from the battery charger. The time required for full charge is about 100 minutes maximum. The appropriate ambient temperature range for charging the battery is 0°C-40°C (32°F to 104°F).

· The charging time may vary depending on the ambient temperature and charging conditions. · When the battery reaches the end of its service life, the time that the camera can be operated becomes shorter even when the battery is fully charged. In this event, replace the battery. · Always charge the battery after purchasing or when it has not been used for a long time. · Do not use the battery charger D-BC8 to charge the battery other than the rechargeable lithium-ion battery D-LI8, as the charger may overheat or be damaged. · If the battery is inserted correctly but the charging indicator fails to light, the battery may be faulty. Replace with a new battery. 12 3 Battery lock lever 1 Getting Started 2 Battery charger 1 Battery Installing the Battery Install the battery provided. When using the camera for the first time, charge the battery before installing. 1 2 Slide the battery/card cover in the direction indicated by the arrow and flip the cover open.

Insert the battery with 2 symbol facing toward the LCD monitor while using the side of the battery to press the battery lock lever in the direction indicated by the arrow. Close the battery/card cover. To remove the battery, release the battery by using your finger to press the battery lock lever in the same direction as when you inserted the battery, and pull the battery out. · If you intend to use the camera continuously for a long period, use of the AC adapter D-AC8 (optional) is recommended. (1 p.

15) · Do not remove the battery when the camera is turned on. · If you do not intend to use the camera for a long time, remove the battery. · If the camera is left without the battery for a long time, the date setting will be reset. · Insert the battery correctly. If the battery is incorrectly oriented, it may cause malfunction.

· Do not twist the battery/card cover more than is necessary when it is open. Doing so may damage the cover. 13 3 1 Getting Started 14 · Approximate Operating Time (when the D-LI8 battery is fully charged) Number of recordable images : Approx. 180 (when 50% shooting uses flash, LCD monitor ON) Playback time : Approx.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/2644957)

[OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)

<http://yourpdfguides.com/dref/2644957>

110 min. · The description above is based on Pentax measuring conditions and may vary depending on capture mode and shooting conditions. · Generally, battery performance is temporarily deteriorate as temperature decreases. When the camera is used in a cold environment, keep this product warm by holding it in some protection against cold or inside the clothes. Battery performance once deteriorated due to low temperature will be recovered when the batteries are returned to room temperature. · Be sure to take a spare battery with you when travelling abroad or to a cold region or if you intend to take a lot of pictures.

· Battery Level Indicator You can check the battery level by the monitor. (lit green) symbol displayed on the LCD : Adequate power remains. : Battery is running low. : Battery is running very low. : Battery is exhausted. : After the message is displayed, the camera will turn off. (lit green) (lit yellow) (lit red) [Battery Depleted] 1 To power outlet 2 1 Getting Started 4 AC plug cord AC adapter 3 Using the AC Adapter (optional) If you intend to use the LCD monitor for a long time or connect the camera to a PC, use of the AC adapter D-AC8 (optional) is recommended. 1 2 3 4 Make sure that the camera is turned off and open the terminal cover. Connect the DC terminal on the AC adapter to the DC input terminal on the camera, being sure to match the 4 symbols. Connect the AC plug cord to the AC adapter.

Plug the AC plug cord into the power outlet. · Make sure that the camera is turned off when connecting or disconnecting the AC adapter. · Make sure that the AC plug cord and connecting cord are inserted securely. If the cord becomes disconnected while you are taking pictures, the data may be lost. · When using the AC adapter D-AC8, be sure to read the operation manual accompanying the AC adapter.

· When connecting the DC terminals, be sure to match the 4 symbols. Inserting the plugs with too much force may damage them. 15 Installing the SD Memory Card / MultiMediaCard SD Memory Card / MultiMediaCard Battery/Card cover To remove the card, push and pull out 1 Getting Started 16 This camera uses an SD Memory Card and MultiMediaCard. Captured images are recorded on the SD Memory Card / MultiMediaCard if a card is inserted ( icon on the LCD monitor), or in the Built-in memory if no card is inserted ( icon on the LCD monitor). Make sure that the camera is turned off before inserting or removing the SD Memory Card / MultiMediaCard.

1 2 3 Open the battery/card cover. Insert SD Memory Card / MultiMediaCard so the label (the side with the 2 symbol) is facing toward the LCD monitor and push the card in until it clicks. Close the battery/card cover. To remove the card, eject the card by pressing it in the direction indicated by the arrow and pull it out. · Approximate Number of Recordable Images and Recorded pixels/ Quality levels Quality Level Recorded Pixels Best Better Good Movie images (320 × 240) C 5 11 26 57 D 9 20 47 89 E 14 28 62 119 2304 × 1728 1600 × 1200 1024 × 768 640 × 480 60 sec × 1 · The above table indicates the number of images when using a 16MB SD Memory Card. · The above table is based on standard shooting conditions specified by PENTAX and may vary depending on the subject, shooting conditions, capture mode, SD Memory Card, etc. Data Backup Very occasionally, data stored in the Built-in memory becomes unreadable. As a backup measure, we recommend that you download important data to a PC or store the data in a media other than the Built-in memory. 1 Getting Started Precautions When Using a SD Memory Card / MultiMediaCard · Make sure that the camera is turned off before opening the battery/Card cover. · The SD Memory Card / MultiMediaCard is equipped with Write-protect switch a write-protect switch.

Setting the switch to [LOCK] protects the existing data by prohibiting recording of new data, deletion of existing data or formatting of the card. · Care should be taken if you remove the SD Memory Card / MultiMediaCard immediately after using the camera, as the card may be hot. · Do not remove the SD Memory Card / MultiMediaCard or turn the camera off while data is being recorded on the card or transferred to PC using USB cable as this may cause the data to be lost or the card to be damaged. · Do not bend the SD Memory Card / MultiMediaCard or subject it to violent impact. Keep it away from water and store away from high temperature. · Be sure to format unused SD Memory Card / MultiMediaCard or SD Memory Card / MultiMediaCard that have been used on another camera. Refer to "Formatting a SD Memory Card / MultiMediaCard and the Built-in memory" (p.96) for instructions on formatting. · Never remove the SD Memory Card / MultiMediaCard during formatting as this may cause the card to be damaged and become unusable. · The data on the SD Memory Card / MultiMediaCard may be erased in the following circumstances.

Pentax does not accept any liability for data that is erased · when the SD Memory Card / MultiMediaCard is mishandled by the user. · when the SD Memory Card / MultiMediaCard is exposed to atic electricity or electrical interference. · when the card has not been used for a long time. · when the card is ejected, the AC adapter is disconnected or the battery is removed while the data on the card is being accessed. · The SD Memory Card / MultiMediaCard has a limited service life.

If it is not used for a long time, the data on the card may become unreadable. Be sure to make a backup of important data on a PC. · Avoid using or storing the card where it may be exposed to static electricity or electrical interference. · Avoid using or storing the card in direct sunlight or where it may be exposed to rapid changes in temperature or to condensation. 17 Initial Settings Power switch 1 Getting Started Four-way controller OK button Playback button Display button Menu button If the initial settings screen appears when you turn the camera on, follow the procedure below to set the display language, Home Town, DST and current date and time.

If the date and time that appear at the bottom right of the LCD monitor when you turn the camera on for the first time is not the current time, follow the instructions for "Changing the Date/Time" (p.100) to set the correct date and time. Setting the Display Language You can choose the language in which the menus, error messages, etc. are displayed from the following: English, French, German, Spanish, Italian, Russian, Chinese and Japanese. 1 2 3 Turn the camera on. Use the four-way controller (45) to select the display language. The default setting is English. Initial settings Language/ City D.S.T English NYC Press the four-way controller (3).



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/2644957)

[OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)

<http://yourpdfguides.com/dref/2644957>

The screen for setting the city will be displayed. MENU Exit OK Ok · You can change the setting after it has been made. Refer to "Changing the Display Language" (p.102). 18 Setting the Home Town You can choose the city (Home Town) in which you will use the camera. 1 2 Press the four-way controller (45) to select the desired city (Home Town). Press the four-way controller (3). The screen for setting the D.S.T will be displayed.

Initial Setting 1 Getting Started English NYC Language/ City D.S.T MENU Exit OK Ok · See p.110 for the list of cities and corresponding code names. · You can change the setting after it has been made.

Refer to "Setting the World Time" (p.100). Setting the D.S.T.

Mode You can choose whether or not to display the D.S.T (Daylight Saving Time) mode. 1 2 Use the four-way controller (45) to select Y (On) or Z (Off). The default setting is P (Off). Initial Setting Language/ City D.S.T English NYC Press the OK button. The screen for setting the Date and Time will be displayed.

MENU Exit OK Ok · You can change the setting after it has been made.

Refer to "Setting the World Time" (p.100). 19 Setting the Date and Time Set the current date and time. 1 Getting Started 20 1 Use the four-way controller (23) to change the month. Date Adjust 1/ 1 / 2003 0 : 00 MENU Exit DISP 12/24 OK Ok 2 Press the four-way controller (5). 2 and 3 will be displayed above and below Date Adjust the day. 1/ 1 / 2003 0 : 00 MENU 3 Exit DISP 12/24 OK Ok Use the four-way controller (23) to change the day and press the four-way controller (5). 2 and 3 will be displayed above and below Date Adjust 10 / 20 / 2003 0 : 00 the year. MENU Exit DISP 12/24 OK Ok 4 Repeat Step 3 to change the [year] [hour] and [minutes]. Date Adjust 10 / 20 / 2003 0 : 00 MENU Exit DISP 12/24 OK Ok 5 Use the Display button to select the 12-hour or 24-hour display format.

Date Adjust 10 / 20 / 2003 11 : 19 PM MENU Exit DISP 12/24 OK Ok 6 When you have finished the settings, press the OK button when the clock reaches 00 seconds. The camera is ready to take a picture. When you set date and time except the initial settings, press the OK button again after pressing the OK button when the clock reaches 00 seconds to return to capture mode. · When the initial settings screen is displayed, you can cancel the settings operation and switch to Capture mode by pressing the MENU button. If this is done, the initial settings screen will be displayed next time you turn the camera on.

· You can change the settings after they have been made. Refer to "Changing the Date/Time" (p.100). 1 Getting Started 21 Quick Start Taking Still Pictures Viewfinder Shutter release button Power switch 2 Quick Start 22 LCD monitor Display button Zoom f/y button For the simplest procedure to take still pictures: The flash fires automatically depending on the light conditions. 1 2 Press the power switch.

The camera will turn on. Confirm the subject and shooting information on the LCD monitor. 200 The focus frame in the middle of the LCD monitor indicates the zone of automatic focusing. You can change the size of the 10/20/2003 11:19 subject by pressing the Zoom button. x: makes the subject bigger. Focus frame w: makes the subject smaller. You can check the size of the subject by looking through the viewfinder. As there is no focus frame in the viewfinder, be sure to check the focusing area on the LCD monitor. 3 Press the shutter release button. The image will be displayed on the LCD monitor for 1 second (Instant Review) and recorded on the SD Memory Card / MultiMediaCard or the Built-in memory.

(The green and red lamps on the right of the viewfinder blink alternately while the image is being recorded on the SD Memory Card / MultiMediaCard or the Built-in memory.) 2 Quick Start Using the Shutter Release Button The shutter release button works in a two-step action. · Press halfway When the shutter release button is pressed lightly (halfway), the focus, exposure and white balance are locked. The shutter speed and aperture settings are only displayed when the shutter release button is pressed lightly (halfway). You can find the following information on the LCD monitor, the status lamp and the flash lamp. 1. Autofocus frame If the subject is in focus, the frame will light green. If the subject is out of focus, the frame will not be displayed. 2. Focus status lamp & Flash status lamp status Lit Blink Focus status lamp (green) Subject is in focus Subject is out of focus Flash status lamp (red) Flash is charged Flash is charging You cannot take a picture while the flash is charging.

· Press down fully The picture is taken. Instant Review The Instant Review default setting is 1 second. During this time you can delete the image by pressing the i button (The [Delete] menu will be displayed.), and selecting [Delete], and then pressing the OK button. You can also record a voice memo by pressing the OK button during Instant Review (1 p.

78). Setting the Instant Review Time 1 p.48 23 Quick Start Playing Back Still Pictures 2 Quick Start LCD monitor Four-way controller Playback button Playing Back Images You can display the still picture. 1 Press the Playback button after taking a picture. The image taken will be displayed on the LCD monitor.

Playing Back Previous or Next Images Still images can be played back one at a time, proceeding either forward or backward. 1 2 Press the Playback button after taking a picture. An image will be displayed on the LCD monitor. Press the four-way controller (45). displays the previous image. displays the next image. Rotating a Displayed Image 1 24 Press the four-way controller (3). The image will rotate clockwise 90°, 180° and 270°. Press the OK button to return to normal playback. Deleting a Displayed Image During this time you can erase the image by pressing the i button (The Delete screen will be displayed.

), press the four-way controller (2) to select [Delete], and then pressing the OK button. Press the Playback button again or press the shutter release button halfway to return to capture mode. File No. 100-0020 2 Quick Start Delete Cancel MENU Exit All Images & Sounds OK Ok · When the screen is changed to the playback screen, the image with the largest file number will be displayed first · You can enlarge the image displayed on the LCD monitor by pressing the Zoom f/y button. · In the case of movie pictures, the first frame will be displayed. · If there are no images stored, the [No image&sound] message will be displayed. Zoom Display 1 p.79 The zoom display and nine-image display functions cannot be used with rotated images.



[You're reading an excerpt. Click here to read official PENTAX OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)  
<http://yourpdfguides.com/dref/2644957>

Moreover, DPOF and delete/protect settings cannot be made. (The camera returns to normal playback.

) 25 Quick Start How to View the Recorded Images Instead of using the Built-in memory, images taken with this camera can be recorded on the SD Memory Card / MultiMediaCard. You can view the images recorded on the card on the camera itself, transfer them to your PC and print them out. Viewing Images on the Camera One of the advantages of a digital camera is that it enables you to view your pictures immediately after you have taken them. You can check the composition and brightness and take the picture again if you are not satisfied. 2 Quick Start 26 Playing Back Still Pictures 1 p.

79 Viewing Images on a TV If you want to show your pictures to friends, you can display them on your TV monitor. To view images on your TV, connect the camera to the TV with the video cable. Viewing Images on a TV 1 p.88 Viewing Images on a PC Once you have installed the USB driver on your PC, you can view recorded images and edit them on your PC just by connecting the camera to the PC with the USB cable and downloading the images. Or you can remove the SD Memory Card / MultiMediaCard from the camera and transfer the data to your PC using a card reader.

If you use a laptop computer, you can transfer the image data by fitting the SD Memory Card / MultiMediaCard into the card adapter and inserting the card adapter into the card slot. (To remove the SD Memory Card / MultiMediaCard from the camera and transfer images using another device, refer to the operating manual for the device.) IBooklet :Viewing Images with your PC 2 Quick Start Viewing Images with your Macintosh Printing images by a printing service Prints of images recorded on the SD Memory Card / MultiMediaCard can be ordered in the same way as with conventional photographs by taking the SD Memory Card / MultiMediaCard to a store that performs printing. The number of prints can be specified and dates can be included in the prints if DPOF (Digital Print Order Format) is set before taking the SD Memory Card / MultiMediaCard to a store that performs DPOF printing. Setting the Printing Service

1 p.89 27 Common Operations Turning the Camera On and Off 1 Power switch 3 Common Operations 28 DISPLAY button Playback button 1 Press the power switch. (The power switch is illuminated by a green light.) The lens extends when the camera is turned on. Press the power switch again to turn the camera off. Playback Only Mode Press the power switch while pressing the Playback button to activate the Playback Only mode.

· When the camera is turned on in Playback Only mode, the lens does not extend. · To switch from Playback Only mode to Capture mode, press the power switch and then press it again. Playing Back Still Pictures 1 p.79 Voice Recorder Mode There are two ways to activate the Voice Recording only mode. (The power switch is illuminated by a red light) 1 Press the power switch for 2 or more seconds. The lens extends once and retracts. 1 Press the power switch while pressing the DISPLAY button. The lens does not extend. · To switch from Voice Recording Only mode to Capture Only mode or Playback Only mode, press the power switch and then press it again. Recording Sound Only 1 p.

76 Using the Button Functions 1 2 3 4, 5 6 7 8 9 3 Common Operations Capture Mode 1 2 b button Changes the flash mode. (1 p.39) Changes the focus mode as follows. (1 p.37) Macro mode (1 p.

37) Super macro mode (1 p.37) Infinity-landscape mode (1 p.37) Manual focus mode (1 p.38) Move focusing area (1 p.38) qsz button 3 4 Zoom button Changes the size of the subject.

(1 p.22) Changes the EV compensation in all modes. (1 p.52) The function registered on the four-way controller can be changed in the Fn settings. (1 p.106) Adjusts the ratio when the digital filter is set to Slim Filter on the virtual mode dial. (1 p.60) Four-way controller (45) 5 Four-way controller (23) (2) Selects self-timer mode, remote control mode and continuous shooting mode. (3) Displays the virtual mode dial and changes the shooting mode Adjusts the focus in z mode. (1 p.

38) 6 7 8 9 OK button Determines the Menu items. (1 p.32) Playback button DISPLAY button MENU button Switches to Playback mode. (1 p.24) Changes the information displayed on the LCD monitor. (1 p.40, 81) Displays the active menus in [Rec. Mode], [Playback] and [Set-up]. (1 p.32) 29 1 2 3 4 5 6 7 8 3 Common Operations 30 Playback Mode 1 2 3 i button Deletes the image.

(1 p.84) Z button Protects the image from erasure. (1 p.87) Zoom/ff/y button f displays nine images at once. (1 p.

82) y+ changes the size of the Zoom Display image, displayed on the LCD monitor. (1 p.79) 4 (2) Sets the DPOF (1 p.89) for the print service. (45) Displays the image you wish to view.

(1 p.25) (3) Rotate the image. Determines the Menu items. (1 p.32) Playback Voice memo. Four-way controller (45) 5 6 7 8 OK button Playback button Display button MENU button Switches to Playback mode. (1 p.24) Changes the information displayed on the LCD monitor. (1 p.40, 81) Displays the active menus in [Playback] and [Set-up].

(1 p.32) When the camera is turned on in Playback Only mode, pressing the Playback button does not change the mode to the Capture mode. Turn the camera off and turn it on again to switch from playback only mode to capture mode. 1 2 3 4 3 Common Operations Voice Recorder Mode 1 2 When pressed, starts recording, and when pressed again, stops recording. (2) Starts playback. When pressed during playback, pauses playback. (45) Selects a recorded file before playback. If there are no recorded indexes: When (4) is pressed during playback, rewinds 5 seconds. When (5) is pressed during playback, advances 5 seconds. If there are recorded indexes: When (4) is pressed during playback, plays back starting from the previous index.

When (5) is pressed during playback, plays back starting from the next index. Shutter release button Four-way controller 3 4 Playback button MENU button Switches between Voice Recorder Mode and Playback mode. When pressed during recording, an index can be added.) When the shutter release button is pressed for more than 1 second, recording continues for as long as the button is held down and stops when the button is released. 31 Setting the Menus When you press the MENU button, the menus are displayed on the LCD monitor.

You can set functions, save the settings, and change the camera settings on these menus. How to Set the Menus 3 Common Operations 32 When you are making settings from a menu, a guide to operation is displayed on the LCD monitor. 1 2 3 4 4' 5 Press the MENU button. The menu screen will be displayed. The selected area will be displayed in a green frame.

Press the four-way controller (45). Use the four-way controller (45) to select the menu screen. Use the four-way controller (23) to select an item.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/2644957)

[OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)

<http://yourpdfguides.com/dref/2644957>

Use the four-way controller (23) to move the frame up or down. Use the four-way controller (45) to change the setting. If there is a Select screen, use the four-way controller (5) to move to the Select screen. When you have finished making the settings, press the OK button to return to the menu. Press the OK button. The settings will be saved and the screen will return to capture or playback status. · If you press any buttons except the OK button before press the OK button and leave the menu screen, any changes to setting will not be saved.

· Even after you press the OK button and leave the menu screen, if you turn the camera off incorrectly (such as removing the battery when the camera is on), any changes to the setting will not be saved. Example of menu operation 1 MENU button [A Rec. Mode] Menu Rec. Mode 2 [Q Playback] Menu Playback [B Setup] Menu Set-up Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Copy image & Sound Resize Trimming Alarm Slideshow Record Voice Memo MENU Off 3sec On OK Format Sound Start-up Screen Date Style Date Adjust World Time On On mm/dd/yy 1/1/2003 Off OK Exit Ok Exit Ok MENU Exit Ok 3 Rec. Mode 3 Common Operations Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok 3 Rec. Mode 4 Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple 50 OK Exit Ok Exit Ok 3 Rec. Mode 4' Digital Zoom Instant Review Fast Fwd Movie 3D Mode Memory Sharpness MENU Select Screen Memory On 2sec Off Parallel Flash White Balance EV Compensation Digital Zoom AE Metering Sensitivity Exit OK Ok MENU Exit OK Ok 3 To the next screen · If you press the shutter release button halfway to leave the menu screen and switch to Capture mode, any changes to the setting will not be saved. · When you display the menu from Capture mode, the [Rec. Mode] menu will be displayed, and when you display the menu from Playback mode, the [Playback] menu will be displayed.

33 Menu List · [A Rec. Mode] Menu ···Adjustable × ···Any changes made are invalid. A Item Description Default Setting Panorama Picture Mode BG E FD C Reference 3 Common Operations 34 Recorded Pixels Quality Level For selecting the size of recorded pixels For selecting the image compression rate. 2304×1728 320×240 p.41 p.

42 p.43 D AWB (Auto) [ ] (Multiple) × For adjusting the color White Balance balance according to lighting. Focusing Area AE Metering Sensitivity Digital Zoom For changing the Area of the autofocus. For setting the metering method to determine the exposure. For setting the Sensitivity.

For taking digital zoom pictures. × p.45 p.46 L Auto On 1 sec Off Parallel mode Normal Normal Normal Normal ±0.0 × × (3D only) p.47 p.71 p.48 p.73 Instant Review For setting the instant review time. Fast Fwd Movie 3D Mode Memory Sharpness Saturation Contrast For setting the startup, shutter and button operation sounds.

For taking 3D pictures. For saving the shooting function settings when the camera is turned off. For setting the sharpness. For setting the saturation. For setting the contrast. × p.63 p.74 × × p.49 p.50 p.

51 p.52 EV For adjusting the exposure Compensation between 2.0 and +2.0. For "×" items, you can change the setting on the menu screen, however, any changes are invalid in actual operation.

· [Q Playback] Menu Item Copy image & Sound Resize Trimming Alarm Slide Show Description For copying files between the Built-in memory and the SD Memory Card / MultiMediaCard. Changes the size of images For trimming images For setting the alarm to ring at a specific time Recorded images are played successively. Reference p.95 p.92 p.

94 p.108 p.83 p.78 Record Voice Memo For setting the voice memo recording in the playback mode. · [B Set-up] Menu Item Format Sound Start-up Screen Date Style Date Adjust World Time Language/ Video Out Sleep Timeout Auto Power Off Quick Delete Quick Zoom Fn Setting Reset Description For formatting the SD Memory Card / MultiMediaCard For setting the volume of the playback sound, operation sounds (start-up sound, shutter sound, key operation sound, focus sound, self-timer sound) and type of operation sounds. For setting the Start-up screen when the camera is turned on. For setting the date style For adjusting the date and time For setting the world time For changing the language in which menus and messages are displayed For setting the video output format For setting the power saving function For turning off the power automatically When this option is turned on, the Delete screen is displayed with [Delete] or [All Images] selected. For playing back images at the maximum zoom size with the Zoom button pressed only once For registering a function on the four-way controller (45) For returning the camera settings to defaults Reference p.96 p.97 p.

98 p.99 p.100 p.100 p.102 p.103 p.104 p.104 p.105 p.105 p.

106 p.107 3 Common Operations 35 Taking Pictures Setting the Shooting Functions Changing the Mode Capture mode is for taking pictures and Playback mode is for playing back or erasing images. Switching between Capture Mode and Playback Mode · To change from Capture mode to Playback mode, press the Playback button. · To change from Playback mode to Capture mode, press the Playback button or the shutter release button halfway. Selecting the Capture Mode Display the virtual mode dial and select the shooting mode.

There are 8 modes to choose from. Lets you set all the functions. Lets you set the functions according to the situation. There are 7 available modes in (Default Picture mode Picture mode. setting) B Night-Scene mode Lets you take dark scenes such as night views.

C Movie Picture mode Lets you take movies. Panorama Assist F Lets you take panorama pictures. mode G 3D Image mode Lets you take 3D pictures. D Digital Filter mode Lets you set a color filter. Lets you activate the preset function settings E USER mode simply by turning the camera on. A H Program mode p.22 p.54 p.55 p.56 p.

58 p.63 p.60 p.62 4 Taking Pictures 36 1 2 3 Press the four-way controller (3) in Capture mode. The virtual mode dial appears. Move the icon for the desired mode to the top of the dial using the fourway controller (45). The icon will be surrounded by a green frame. OK Ok Press the OK button. 1 Selecting the Focus Mode · Focus Mode (No icon) Autofocus mode q Macro mode r Super macro mode The camera is focused on the subject in the autofocus area when the shutter release button is pressed halfway.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/2644957)

[OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)

<http://yourpdfguides.com/dref/2644957>



Use this mode when the distance to the subject is more than 40 cm (1.

3 ft). This mode is used when the distance to the subject is approx. 18 cm 50 cm (7 inch 20 inch). When the shutter release button is pressed halfway, the camera is focused on the object in the autofocus area. This mode is used when the distance to the subject is approximately 6 cm 20 cm (2.4 inch 8 inch). The camera is focused on the subject in the autofocus area continuously pressing with the shutter release button halfway. 4 Taking Pictures s z u Infinity-landscape This mode is used for taking distant objects. mode Manual focus mode Adjust focus manually by the four-way controller (23). Focusing area mode The position of the autofocus area is changed. 1 Press the q s or z button in Capture mode. The focus mode changes each time the button is pressed and the setting is displayed on the LCD monitor. The camera is ready to take the picture in the set focus mode. · The default setting of the focus mode is [Autofocus mode]. · The zoom position is fixed at the middle and the flash will not discharge in [Super Macro Mode]. · When the movie picture mode (1 p.56) is selected, the focus mode is set to Autofocus mode, Infinity-landscape mode and Manual focus mode. · The flash does not fire in Super Macro mode. 37 If you take a picture while looking through the viewfinder when the focus mode is set on Macro and Super Macro, the range of the resulting picture will differ from what was seen in the viewfinder.

Be sure to check the image on the LCD monitor. Manual Focus When the mode is set to z, the central portion of the picture is enlarged to full screen on the LCD monitor for focus adjustment. Use the four-way controller to adjust the focus while watching the indicator on the monitor. For distant focus 4 Taking Pictures 38 For closer focus After the focus is set, press any buttons except the four-way controller (23) or take a finger off from the four-way controller (23).

The screen returns to the normal display two seconds later. The central portion of the picture is not enlarged when the digital zoom is enabled. Saving the Focus Mode 1 p.74 Changing the Focusing Point In autofocus mode, you can change the focusing point by moving the autofocus area. 1 2 In Focusing area mode, press the four-way controller (2345) to move the autofocus area ([ ]). Press the shutter release button.

To return the autofocus area to its original location, press the q s z button again. 1 Selecting the Flash Mode (No icon) Auto flash a b c Flash Off Flash On Auto flash + Red-eye reduction Flash On + Red-eye reduction d The flash discharges automatically depending on the light conditions. The flash will not discharge, regardless of the brightness. The flash discharges regardless of the brightness. This mode reduces the phenomenon of red eyes caused by the light from the flash being reflected in the subject's eyes.

The flash discharges automatically. This mode reduces the phenomenon of red eyes caused by the light from the flash being reflected in the subject's eyes. The flash will discharge regardless of lighting conditions. 4 Taking Pictures · The flash is off when the Capture mode is set to C, continuous shooting or infinity-landscape. · The flash discharges a total of 3 times, 2 pre-flashes and the third time to take the picture.

(In the red-eye reduction modes, the interval between the pre-flashes and the main flash is longer.) 1 Press the b button in Capture mode. The flash mode changes each time the button is pressed and the icon is displayed on the LCD monitor. The camera is ready to take the picture in the set flash mode. Status of the Focus Status Lamp and Flash Status Lamp 1 p.23 Saving the Flash Mode 1 p.74 Using the flash in Macro mode may cause the image to be overexposed. 39 Displaying Shooting Information in Capture Mode You can display information on the LCD monitor when shooting. The display mode can be changed by pressing the Display button. Display On 123 4 5 6 7 Shooting information is displayed.

198 1 Flash mode 2 Shooting mode 3 Focus mode 4 Capture mode 5 AF frame 6 Card/Built-in memory 7 Number of recordable images 8 Date & time 9 Battery indicator 10/20/2003 11:19 9 8 1 3 24 198 4 Taking Pictures 40 Histogram Display The brightness distribution of the image is displayed. The x-axis shows the brightness (darkest at the left end and brightest at the right end) and the yaxis shows the pixel numbers. 1 Histogram 2 Recorded pixels 3 Quality level 4 White balance 5 AE metering 6 Sensitivity Display Off No shooting information is displayed. · The AF frame is displayed in Autofocus mode. · If any of the modes are changed such as Flash mode, the mode you have changed is displayed for a few seconds. LCD Monitor Off Turn off the LCD monitor. (The LCD monitor is not turned off in Playback mode.) The display cannot be turned off in C, G, F and D mode. Saving the Display Mode 1 p.74 2048 AWB AUTO 10/20/2003 11:19 65 Display On Rec.

Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B F GDE Selecting the Recorded Pixels You can choose the number of recorded pixels from [2304×1728], [1600×1200], [1024×768] and [640×480].

2304×1728 1600×1200 1024×768 640×480 4 Taking Pictures Suited for printing on A4 paper (8 1/2 × 11) Suited for printing on A5 paper Suited for printing on postcards Suited for attaching to E-mails or for creating websites 1 2 3 Select [Recorded Pixels] on the [A Rec. Mode] menu. Use the four-way controller (45) to change the size. Press the OK button.

The camera is ready to take the picture. Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok · The recorded pixels is fixed at 320×240 pixels in the movie picture mode. · If you select a large size, the picture may appear distinct when it is printed out. 41 Rec.

Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B F GDE Selecting the Quality Levels 4 Taking Pictures 42 You can choose the image compression rate. The more stars, the clearer the quality and the larger the volume. The recorded pixels setting also changes the picture volume. C D E Best Better Good Lowest compression ratio. Suited for photo prints. Standard compression ratio. Suited for viewing the image on a computer screen. Highest compression ratio. Suited for attaching to emails or creating webpages. 1 2 3 Select [Quality Level] on the [A Rec. Mode] menu. Use the four-way controller (45) to select the size. Press the OK button. The camera is ready to take the picture.

Mode] menu. Use the four-way controller (45) to select the size. Press the OK button. The camera is ready to take the picture.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/2644957)

[OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)

<http://yourpdfguides.com/dref/2644957>

Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok Rec. Mode 2, 3 4 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B C F GDE Adjusting the Color Balance according to Lighting (White Balance) You can take pictures in natural colors by adjusting the white balance according to the light conditions at the time of shooting. F G H I J K Auto Daylight Shade The camera adjusts the white balance automatically. Use this mode when taking pictures outside in sunlight. Use this mode when taking pictures outside in the shade.

Use this mode when taking pictures under electric or other Tungsten Light tungsten light. Fluorescent Use this mode when taking pictures under fluorescent light. Light Use this mode when taking pictures by adjusting the white Manual balance manually. 4 Taking Pictures 1 2 3 4 Select [White Balance] on the [A Rec. Mode] menu.

Press the four-way controller (5). The white balance screen will be displayed. White Balance AWB Use the four-way controller (45) to select the setting. Press the OK button twice. The camera is ready to take the picture.

MENU Exit OK Ok Saving the White Balance 1 p.74 43 Manual Setting 1 2 3 4 4 Taking Pictures 44 Select [K] (manual) on the [White Balance] screen. Point your camera at a blank sheet of paper so that it fills the screen. Press the Display button. White Balance AWB DISPLAY Adjust MENU Exit OK Ok The white balance is automatically adjusted, [Adjust] is displayed on the LCD monitor and the display returns to the menu screen. Press the OK button. The camera is ready to take the picture. Rec. Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B F GDE Changing the AF Area (Focusing Area) You can change the autofocus area..

Multiple Normal range Spot 4 Taking Pictures The autofocus range becomes smaller. (Spot) 1 2 3 Select [Focusing Area] on the [A Rec. Mode] menu. Use the four-way controller (45) to change the setting. Press the OK button. The camera is ready to take the picture. Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok The AF area does not appear in the viewfinder. Always check the focusing area on the LCD monitor. Saving the Focusing Area Setting 1 p.

74 45 Rec. Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B C F GDE Setting the Light Metering Range to Determine the Exposure (AE Metering) 4 Taking Pictures 46 You can choose which part of the screen to use to measure the brightness and determine the exposure. L M N Multi-segment Center-weighted Spot The exposure is determined by the entire screen. The exposure is determined mainly by the center of the screen. The exposure is determined by the small area in the center of the screen only. 1 2 3 Select [AE Metering] on the [A Rec. Mode] menu. Use the four-way controller (45) to change the metering mode. Press the OK button. The camera is ready to take the picture.

Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok When N is selected, the metering point moves in correspondence with movement of the focusing area. Saving the AE Metering Method 1 p.74 Rec. Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B F GDE Setting the Sensitivity You can select the sensitivity to suit the brightness of the surroundings. · Sensitivity AUTO 50 100 200 4 Taking Pictures The camera sets the sensitivity automatically. · The lower the sensitivity, the sharper the image and the less noise. The shutter speed will be slower in low light conditions. · The higher the sensitivity, the faster the shutter speed in low light conditions to reduce camera shake, but the image may be affected by noise. 1 2 3 Select [Sensitivity] on the [A Rec. Mode] menu. Use the four-way controller (45) to select the sensitivity. Press the OK button. The camera is ready to take the picture. Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok Saving the Sensitivity 1 p.74 47 Rec. Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B F GDE Setting the Instant Review time (Instant Review) 4 Taking Pictures 48 You can choose the Instant Review time from 0.5sec., 1sec., 2sec., 3sec., 4sec., 5sec. or off (no display). 1 2 3 Select [Instant Review] on the [A Rec. Mode] menu. Use the four-way controller (45) to select the display time. Press the OK button. The camera is ready to take the picture.

Rec. Mode Digital Zoom Instant Review Fast Fwd Movie 3D Mode Memory Sharpness MENU On 2sec Off Parallel Mode Exit OK Ok The Instant Review setting is saved when the camera is turned off. Rec. Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B F GDE Setting the Image Sharpness (Sharpness) You can choose whether you want the image to have sharp or soft outlines. 4 Taking Pictures 1 2 3 Select [Sharpness] on the [A Rec. Mode] menu. @@ Press the OK button. The camera is ready to take a picture. Rec. Mode Digital Zoom Instant Review Fast Fwd Movie 3D Mode Memory Sharpness MENU On 2sec Off Parallel Exit OK Ok 49 Rec.

Mode 2 3 1 A Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 1728 AWB Multiple Auto OK Exit Ok B F GDE Setting the Color Saturation (Saturation) You can set the color saturation. 4 Taking Pictures 50 1 2 3 Select [Saturation] on the [A Rec. Mode] menu. @@@@Mode] menu. @@@@Mode] menu. @@To darken, set negative . Rec. @@@@1 p.106 The light metering method is either center-weighted or spot when the EV setting is adjusted. Saving the EV Compensation Value 1 p.

74 Taking Pictures 5 1, 2 3 4 Setting the Functions (Program Mode) In Program mode (A), the camera automatically sets the shutter speed and aperture for taking still pictures. However, you can select other functions such as the flash mode or continuous shooting mode. 4 Taking Pictures 1 2 3 4 5 Press the four-way controller (3) in Capture Mode. The virtual mode dial appears. Use the four-way controller (45) to display the Program mode (A) at the top of the dial.



[You're reading an excerpt. Click here to read official PENTAX OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)

Press the OK button. Set the functions you want to use. Refer to "Setting the Shooting Functions" (p.36 to p.52) for details of how to set the functions. OK Press the shutter release button. The picture is taken. Taking Still Pictures 1 p.22 53 6 1, 2, 3, 4 5 Selecting the Picture Mode According to the Shooting Scene (Picture mode) 4 Taking Pictures 54 You can select the Picture mode according to the shooting scene. · Picture Mode There are nine available modes in Picture mode. Enables to take landscape photos with bright colors. Enables to take flower photos bright in color. Enables to take portraits with spatial effect, by emphasizing the person. Enables you to take pictures of yourself or to be included in pictures. Enables to take clear photos at dazzling places like beaches L Surf & Snow and snow covered mountains.

N Autumn Colors Enables you to take colorful photos of trees in autumn. K Sunset Enables to reproduce beautiful colors for sunrise and sunset photos. @@@@ Press the OK button. The Picture mode is selected. @@@@ Press the OK button. @@@@ You can change the size of the image using the Zoom button. x : makes the image bigger. @@@@ Continuous shooting is not possible in Movie Picture mode. The LCD monitor cannot be turned off in Movie Picture mode. Sound cannot be recorded when [Fast Fwd Movie] is set to ON.

@@ The focus is set to fixed position in Autofocus mode. @@@@ Press the four-way controller (3). @@ Joins the images at the right. Joins the images at the top. Joins the images at the bottom.

@@@@ Use the panorama software provided with the camera. · Continuous shooting is not possible in Panorama Assist mode. @@@@@ · Color Filters Eight color filters are provided: black-and-white, sepia, red, pink, violet, blue, green and yellow. When you select a color filter in the Digital Filter mode, the display on the LCD monitor is filtered with the selected color, and the pictures are taken in that color. · Slim Filter You can set the degree of slimness in 8 steps vertically or horizontally.

1 2 3 4 5 6 Press the four-way controller (3) in Capture mode. The virtual mode dial is displayed. Use the four-way controller (45) to display the Digital Filter mode (D) at the top of the dial. Press the four-way controller (3). The filter options screen is displayed. Use the four-way controller (23) to select the filter. Press the OK button. Press the shutter release button. The picture is taken. Setting the slim filter [ ] When you select the slim filter in Digital Filter Mode, the slimness setting screen is displayed.

1 2 Use the four-way controller (45) to set the slimness. Decreases slimness. Increases slimness. Press the OK button. The camera returns to digital filter mode. The digital zoom cannot be used when the slim filter is selected. 4 Taking Pictures 61 4 1, 2 3 Using Preset Function Settings (User Mode) In User mode, you can take pictures using the functions and settings registered in advance in User mode. 4 Taking Pictures 62 1 2 3 4 Press the four-way controller (3) in Capture mode. The virtual mode dial appears. 5 Use the four-way controller (45) to display the User mode (E) at the top of the dial.

Press the OK button. Press the shutter release button. The picture is taken. Registering Functions in User Mode 1 p.75 10/20/2003 11:19 8, 10 2, 3, 5, 6 4, 7 1 Taking Stereo Pictures (3D Image Mode) You can take 3D pictures using the LCD monitor and view them by the parallel method or cross method (p. 65). If you print out the 3D pictures and look at them through the 3D image viewer provided, the image will appear in three dimensions. Select the viewing mode. The default setting is [Parallel]. If you do not need to switch to [Cross], go to Step 5.

4 Taking Pictures 1 2 3 Press the MENU button. The [A Rec. Mode] menu will be displayed. Press the four-way controller (23) to select [3D Mode]. Use the four-way controller (45) to select [Parallel]. To view the picture with the 3D image viewer, select [Parallel]. You can also view it without the image viewer. Rec. Mode Digital Zoom Instant Review Fast Fwd Movie 3D Mode Memory Sharpness MENU On 2sec Off Parallel Exit OK Ok 4 5 6 Press the OK button. The 3D image mode screen appears again.

Take the pictures Press the four-way controller (3) in Capture Mode. The virtual mode dial appears. Use the four-way controller (45) to display the 3D mode (G) at the top of the dial. 63 7 8 Press the OK button. The screen for taking the first image appears in the left half of the LCD monitor. Take the first image. Hold the camera so that the subject is in the middle of the left half of the screen and press the shutter release button. The image is displayed in the left half of the LCD monitor. @@@@@@ This principle is applied to taking and viewing 3D pictures. @@ A certain amount of practice may be necessary to view 3D pictures without using the viewer.

· How to Assemble the 3D Image Viewer Assemble the 3D image viewer supplied with the camera as shown below. 4 Taking Pictures 65 · How to view 3D pictures using the 3D image viewer Print out the pictures so that they are about 11cm or 12cm wide and place the divider of the 3D image viewer in the middle of the two. 4 Taking Pictures 66 As the distance between the left and right eyes differs from person to person, some people may have difficulty obtaining a three-dimensional effect even when looking at prints that are the same size. It may be especially difficult if the pictures are very large or very small. Try different sizes until the right effect is achieved.

· Never look at the sun through the 3D image viewer. · Do not leave the 3D image viewer where it is exposed to direct sunlight as this may lead to fire. · Example of a 3D Picture 4 Taking Pictures 67 2 1 A BDE 4 Taking Pictures 68 Continuous Shooting (Continuous Shooting Mode) Pictures are taken continuously while the shutter release button is pressed. 1 Press the four-way controller (2) button to display j on the LCD monitor. 198 2 Press the shutter release button.

10/20/2003 11:19 Pictures will be taken continuously while the shutter release button is pressed. Shooting stops when you take a finger off from the shutter release button. Playing Back Images 1 p.24 · You can continue shooting until the SD Memory Card / MultiMediaCard is full. · The interval will vary according to the [Recorded Pixels] and [Quality Level] setting. · The flash will not discharge in Continuous Shooting mode. · Continuous shooting is not available for Movie Picture, Panorama Assist and 3D Image modes. 2 1 A B C F GDE Using the Self-Timer The picture will be taken 10 seconds after the shutter release button is pressed. 4 Taking Pictures 1 2 Press the four-way controller (2) in Capture mode to display g on the LCD monitor.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/2644957)

[OPTIO S4 user guide](http://yourpdfguides.com/dref/2644957)

<http://yourpdfguides.com/dref/2644957>