



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for PENTAX OPTIO S30. You'll find the answers to all your questions on the PENTAX OPTIO S30 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 S30
User guide PENTAX OPTIO S30
Operating instructions PENTAX OPTIO S30
Instructions for use PENTAX OPTIO S30
Instruction manual PENTAX OPTIO S30

PENTAX Corporation 2-36-9, Maeno-cho, Itabashi-ku, Tokyo 174-8639, JAPAN
(<http://www.pentax.co.jp/>)

PENTAX Europe GmbH (European Headquarters)
Julius-Vosseler-Strasse, 104, 22527 Hamburg, GERMANY
(HQ - <http://www.pentaxeuropa.com>)
(Germany - <http://www.pentax.de>)

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

PENTAX France S.A.S. 12/14, rue Jean Poulmarch, 95106 Argenteuil Cedex, FRANCE

PENTAX Benelux B.V. (for Netherlands)
Spinveld 25, 4815 HR Breda, NETHERLANDS
(<http://www.pentax.nl>)
(for Belgium & Luxembourg)
Weiveldlaan 3-5, 1930 Zaventem, BELGIUM
(<http://www.pentax.be>)

PENTAX (Schweiz) AG Widenholzstrasse 1 Postfach 367 8305 Dietlikon, SWITZERLAND
(<http://www.pentax.ch>)

PENTAX Scandinavia AB P.O. Box 650, 75127 Uppsala, SWEDEN
(<http://www.pentax.se>)

PENTAX Imaging Company
A Division of PENTAX of America, Inc.
600 12th Street, Suite 300
Golden, Colorado 80401, U.S.A.
(<http://www.pentax.com>)

PENTAX Canada Inc. 1770 Argenta Road Mississauga, Ontario L5N 3S7,
CANADA
(<http://www.pentaxcanada.ca>)

<http://www.digital.pentax.co.jp>

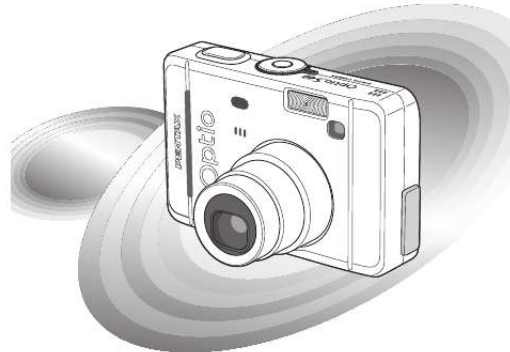
Optio S40/Optio S30

PENTAX™

Digital Camera

Optio S40 Optio S30

Operating Manual



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



- Printed on recycled paper
- Specifications and external dimensions are subject to change without notice.

57375

Copyright © PENTAX Corporation 2004
01-200404 Printed in Philippines



[You're reading an excerpt. Click here to read official PENTAX OPTIO S30 user guide](http://yourpdfguides.com/dref/3662433)
<http://yourpdfguides.com/dref/3662433>

Manual abstract:

V. @@@@ Box 650, 75127 Uppsala, SWEDEN (<http://www.pentax.se>) PENTAX Corporation PENTAX Imaging Company A Division of PENTAX of America, Inc. Digital Camera Operating Manual 600 12th Street, Suite 300 Golden, Colorado 80401, U.S.A. (<http://www.pentax.com>) PENTAX Canada Inc. 1770 Argentia Road Mississauga, Ontario L5N 3S7, CANADA (<http://www.pentaxcanada.ca>) <http://www.digital.pentax.co.jp>

· Printed on recycled paper · Specifications and external dimensions are subject to change without notice. 57375 Copyright © PENTAX Corporation 2004 01-200404 Printed in Philippines To ensure the best performance from your camera, please read the Operating Manual before using the camera. Thank you for purchasing the PENTAX Digital Camera. Please read this manual before using the camera in order to get the most out of all the features and functions.

@@@@@@@ Images taken with the purpose of obtaining copyrights also cannot be used outside the scope of use of the copyright as laid out in the Copyright Act, and care should be taken here also. 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. 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 or registered trademarks of their respective companies. · This product supports PRINT Image Matching II. When used in combination, PRINT Image Matching II enables digital still cameras, printers and software help photographers to produce images more faithful to their intentions. Copyright 2001 Seiko Epson Corporation. All Rights Reserved. PRINT Image Matching II is a trademark of Seiko Epson Corporation. · "PictBridge" allows the user to connect the printer and digital camera directly, using the unified standard for the direct printout of images. You can print images directly from the camera through a few simple operations. · There is a possibility that the illustrations and the display screen of the LCD monitor in this manual are different from the actual product. Memo FOR SAFE USE OF YOUR CAMERA Sufficient attention has been paid to the safety of this product but please pay particular attention to the warnings indicated by the following symbols during use.

Warning These symbols indicate that it is possible that the user may experience serious difficulties if the warnings are not heeded. Caution These symbols indicate that it is possible that the user may experience minor or middling difficulties or physical difficulties if the warnings are not heeded. About the Camera Warning · Do not attempt to take the camera apart or remodel the camera. 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 out of the reach of small children. Seek medical attention immediately if accidentally swallowed. · Use an AC adapter that is 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. 1 Caution · Never try to disassemble or short the battery.

Also, do not dispose of the battery in fire, as it may explode. · Do not charge any batteries other than rechargeable Ni-MH batteries. The battery could explode or catch fire. Of the batteries that can be used in this camera, only the Ni-MH battery can be recharged. · Do not place your finger on the flash when it is discharging as there is a risk of burns. · Do not discharge the flash while it is touching your clothing as there is a risk of discoloring.

· 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. · 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. · Should the LCD be damaged, be careful of glass fragments. Also, be careful not to allow the liquid crystal to get on your skin or eyes or in your mouth. 2 About the AC Adapter Caution · Do not place heavy objects on the AC plug cord, allow heavy objects to drop onto it or allow the AC plug cord to become damaged due to excessive bending. If the AC plug cord becomes damaged, consult a PENTAX Service Center.

· Do not short or touch the output terminals of the product while it is still plugged in. · Do not plug in the AC plug cord with wet hands. This can cause an electrical shock. · Do not subject the product to strong impacts or allow it to drop onto a hard surface. This can cause a malfunction.

3 Care to be Taken During Handling · Take the international warranty card with you when you travel abroad. Also take the Worldwide Service Network 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, confirm that it is still working properly, particularly prior to taking important pictures (such as at a wedding or during traveling). 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. · The lens on this camera is not exchangeable.



[You're reading an excerpt. Click here to read official PENTAX](#)

[OPTIO S30 user guide](#)

<http://yourpdfguides.com/dref/3662433>

The lens is not removable. · 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 temperature range in which the camera can be used is 0°C to 40°C (32°F to 104°F). · 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. This is due to the properties of the liquid crystal and is not a fault. · Periodic checks are recommended every 1 to 2 years in order to maintain high performance. 4 · 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. · 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" (p.18) regarding the SD Memory Card. · Please do not press forcefully on the LCD monitor. This could cause breakage 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 LCD monitor. · When using a tripod with the camera, be careful not to overtighten the screw in the tripod socket on the camera. 5 Contents FOR SAFE USE OF YOUR CAMERA ...

.....

.....

.....

.....

.....

..1 Care to be Taken During Handling

.....

.....

.....

.....

.....

.....

...4 Contents

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

....6 Contents of the Operating Manual.....

.....

.....

.....

.....

.....

.....

.9 Checking the Contents of the Package

.....

.....

.....

.....

.....10 Names of Parts..

.....

.....

.....
.....

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

.....
.....

..11 Names of Operating Parts ...

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

.....
.....

...12 Getting Started 13 Attaching the Strap.

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

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

.....13 Powering the Camera

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

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

.....
.....

....14 Installing the Batteries .

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

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

.....14 Using the AC Adapter (optional)...

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

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

16 Installing the SD Memory Card.....

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

.....
.....
..17 Recorded Pixels and Quality ..
.....

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

.....
.....
.19 Turning the Camera On and Off
.....

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

.....
..21 Playback Only Mode...
.....
.....

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

.....
.....
..21 Voice Recording Only Mode.....
.....

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

.....
.....
..22 Initial Settings
.....

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

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

.....
.....
..23 Setting the Display Language...
.....

.....

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

.....
.....
....23 Setting the Date and Time.

.....
.....

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

.....
.....

.24 Quick Start 26 Taking Still Pictures....

.....

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

.....harpness)....

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

.....
...72 Setting the Color Saturation (Saturation)..

.....
.....

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

...73 Setting the Image Contrast (Contrast).....

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

.....74 Setting the Exposure (EV Compensation)...

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

.....
.....

75 Saving the Settings.....

.....

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

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

..76 Saving the Menu Items (Memory)

.....
.....

.....
.....
.....
.....
.....
..76 Recording and Playback 78 Recording Sound (Voice Recording Mode).....

.....
.....
.....
.....
.....
78 Playing Back Sound

.....
.....
.....
.....
.....
.....
.....
79 Adding Sound (Voice Memo) to Images

.....
.....
.....
.....
.....
.....
.....
122 Troubleshooting.....

.....
.....
.....
.....
.....
.....
.....
124 Main Specifications

.....
.....
.....
.....
.....
.....
.....
....126 WARRANTY POLICY.

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

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

.....128 8 Contents of the Operating Manual This operating manual contains the following chapters. 1 Getting Started This chapter explains what you need to do after purchasing the camera before you start taking pictures. Be sure to read it and follow the instructions.

1 2 Quick Start This chapter explains the simplest way to take pictures and play back images. Use it if you want to start taking pictures straightaway. 2 3 Common Operations This chapter explains common operations such as the functions of the buttons and how to use the menus. For more details, refer to the respective "Taking Pictures", "Recording and Playback", "Playback/Deleting/Editing" and "Settings" chapters. 3 4 Taking Pictures This chapter explains the various ways of capturing images and how to set the relevant functions, including how to change the Capture mode. 4 5 Recording and Playback This chapter explains how to record sound only or add a sound (voice memo) to an image, and how to play back voice memos. 5 6 Playback/Deleting/Editing This chapter explains how to view images on the camera or on a TV, how to delete and resize images, and how to print images by connecting the camera directly to a printer. 6 7 Settings This chapter explains how to set the camera-related functions. 7 8 Appendix This tells you about the messages displayed on the LCD monitor and what to do in the event of trouble. 8 The meanings of the symbols used in this operating manual are explained below.

I 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. The icons above the title show the Capture modes that can R, d, -, =, activate the function. H, .

, C, O, + Ex.) R+. Setting the Image Sharpness (Sharpness) 9 Checking the Contents of the Package Camera Optio S40/S30 Strap O-ST20 () Software (CD-ROM) S-SW16 AV cable I-AVC7 () Digital Camera USB cable I-USB7 () Two AA batteries (PC Connection Manual) Operating Manual Viewing Your Digital Camera Images On Your PC 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 S30 user guide](#)

<http://yourpdfguides.com/dref/3662433>

Operating Manual (this manual) Operating Manual (PC Connection Manual) Items marked with an asterisk (*) are also available as optional accessories. For other optional accessories, refer to "Optional Accessories" (p.

121). 10 Names of Parts Front Shutter release button Remote control receiver Self-timer lamp Power switch Flash Speaker Viewfinder Microphone Lens PC/AV terminal DC input terminal Terminal cover Back Viewfinder Focus status lamp (green) Mode dial Flash status lamp (red) Strap lug Card cover Battery cover LCD monitor Tripod socket 11 Names of Operating Parts i button Power switch Shutter release button Zoom /w/x/ff/y button Q Playback button OK button Four-way controller 4 (b) 5 (zqs) 2 (gj) 3 DISPLAY button MENU button 0 button Guide Indications A guide to available button operations appears 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 MENU Zoom /ff/y button When digital zoom is enabled DISPLAY button i button OK button 0 button y DISP OK ?/FN 12 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. 13 Powering the Camera 1 2 1 1 Getting Started 14 2 2 (when using AA batteries) (when using a CR-V3 battery) Installing the Batteries Insert the batteries in the camera. Use two AA alkaline, AA lithium, AA Ni-MH, AA nickel or AA nickel manganese batteries or one CR-V3 battery. 1 2 3 Open the battery cover. Slide the battery cover in the direction indicated by the arrow 1 and flip the cover open 2. Insert the batteries according to the (+) and (-) indicators on the battery chamber. Close the battery cover and slide it back into place to lock it.

If you intend to use the camera continuously for a long period, use of the AC adapter D-AC5 (optional) is recommended. (p.16) · AA alkaline, AA lithium, AA nickel, AA nickel manganese and CR-V3 batteries are not rechargeable. · Do not open the battery cover or remove the batteries when the camera is turned on. · If you do not intend to use the camera for a long time, remove the batteries, otherwise the batteries may leak. · If the date and time settings have been reset when you insert new batteries after the camera has been left for a long time without batteries, follow the procedure for "Setting the Date and Time". (p.24) · Insert the batteries correctly. If the batteries are incorrectly oriented, malfunction may result. · Number of Recordable Images and Playback Time (at 25°C with new batteries) (using the flash for 50% of shots) Image Storage Capacity Approx.

500 pictures Approx. 250 pictures Approx. 130 pictures Approx. 50 pictures Playback Time Approx. 330 minutes Approx. 180 minutes Approx. 120 minutes Approx. 35 minutes CR-3V AA Ni-MH batteries AA nickel manganese batteries AA alkaline batteries 1 Getting Started · The above figures are based on PENTAX measuring conditions and may vary depending on capture mode and shooting conditions. · In general, battery performance temporarily deteriorates as the temperature decreases. When using the camera in a cold environment, keep it warm by putting it in your pocket or inside your coat.

Battery performance that has deteriorated due to low temperature will be restored when the battery is returned to room temperature. · Due to the characteristics of AA alkaline batteries, camera performance may deteriorate at low temperatures. Use of other batteries (such as CR-V3) is recommended when using the camera at low temperatures. · Be sure to take spare batteries with you when traveling abroad or to a cold region, or if you intend to take a lot of pictures. · You can maximize battery life by turning the LCD monitor off and using the viewfinder to take pictures. · Battery Level Indicator You can check the battery level by the # symbol on the LCD monitor. # \$ % (lit green) (lit yellow) (lit red) : Adequate power remains. : Battery is running very low. : Battery is exhausted. : The camera will turn off after the message appears.

[Battery Depleted] 15 DC terminal AC adapter 1 Getting Started To power outlet 1 3 2 AC power cable 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-AC5 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. Connect the AC power cable to the AC adapter. Plug the AC power cable into the power outlet. · Make sure that the camera is turned off when connecting or disconnecting the AC adapter. · Make sure that the AC power cable and connecting cable are inserted securely. The data may be lost if the cable becomes disconnected while you are taking pictures. · If the terminal cover on the camera gets caught in the grooves of the DC terminal (indicated by in the illustration), the DC terminal may become disconnected. Take care that the grooves on the DC terminal are not in a position to catch on the terminal cover when using the AC adapter. · To avoid the risk of fire or electric shock when using the AC adapter, be sure to read "FOR SAFE USE OF YOUR CAMERA" (p.1). · Be sure to read the operation manual accompanying the AC adapter D-AC5 before using the adapter. · The batteries inside the camera cannot be recharged by connecting the AC adapter. 16 Installing the SD Memory Card 1 1 2 SD Memory Card Getting Started Card cover This camera uses an SD Memory Card.

Captured images are recorded on the SD Memory Card if a card is inserted (appears on the LCD monitor) or in the built-in memory if no card is inserted (appears on the LCD monitor). Make sure that the camera is turned off before inserting or removing the SD Memory Card. 1 2 3 Open the card cover. Insert the SD Memory Card so the label is facing toward the LCD monitor and push the card in until it clicks. Close the card cover.

To remove the card, eject the card by pressing it in the direction indicated by the arrow and pull it out. The number of recordable images varies depending on the capacity of the SD Memory Card or built-in memory and the selected image size and quality. (1p.19) Data Backup Very occasionally, malfunction of the camera may cause data stored in the built-in memory to become 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. 17 Precautions When Using an SD Memory Card · Make sure that the camera is turned off before opening the card cover. · The SD Memory Card is equipped with a write-protect switch.



[You're reading an excerpt. Click here to read official PENTAX OPTIO S30 user guide](http://yourpdfguides.com/dref/3662433)
<http://yourpdfguides.com/dref/3662433>

Setting the switch to [LOCK] protects the existing data by prohibiting recording of new data, deletion of existing data or formatting of the card. Write-protect switch Y appears on the LCD monitor when the card is write-protected. · Care should be taken if you remove the SD Memory Card immediately after using the camera, as the card may be hot.

· Do not remove the SD Memory Card or turn the camera off while data is being recorded on the card, images or voice memos are being played back, or the camera is connected to a PC with the USB cable as this may cause the data to be lost or the card to be damaged. · Do not bend the SD Memory Card or subject it to violent impact. Keep it away from water and store away from high temperature. · Be sure to format unused cards or cards that have been used on another camera. Refer to "Formatting an SD Memory Card or the Built-in Memory" (p.108) for instructions on formatting. · Do not remove the SD Memory Card during formatting as this may damage the card and render it unusable. · The data on the SD Memory Card may be deleted in the following circumstances. PENTAX does not accept any liability for data that is deleted (1) when the SD Memory Card is mishandled by the user. (2) when the SD Memory Card is exposed to static electricity or electrical interference.

(3) when the card has not been used for a long time. (4) when the card is ejected, the AC adapter is disconnected or the batteries are removed while the data on the card is being recorded or accessed. · The SD Memory Card 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. · When using an SD Memory Card with a slow recording speed, recording may stop while you are taking moving pictures even when there is adequate space in the memory, or shooting and playback may take a long time. · For information on compatible memory cards, visit the PENTAX website or contact your nearest PENTAX customer service center. 1 Getting Started 18 Recorded Pixels and Quality Choose the number of recorded pixels and quality best suited to your purpose.

Higher quality levels and numbers of recorded pixels produce clearer images for printing, but the resulting increase in data volume reduces the total number of pictures that can be taken. Choose the appropriate number of recorded pixels and quality level on the [A Rec. Mode] menu. Selecting the Recorded Pixels 1p.63 Selecting the Quality Level 1p.64 Selecting the Image Quality 1p.65 Appropriate Number of Recorded Pixels According to Use 2304×1728 2048×1536 1600×1200 1024×7680 640×480 For only S40. 1 Getting Started Suitable for printing on A4 paper (8 1/2 in. × 11 1/2 in.) Suitable for printing on A5 paper Suitable for printing on paper slightly larger than a postcard Suitable for printing on postcards Suitable for attaching to e-mails or creating websites The default setting is 2304×1728 (S40), 2048×1536 (S30).

Appropriate Quality According to Use Lowest compression rate. Suitable for photo prints. Standard compression rate. Suitable for viewing the image D Better on a computer screen. Highest compression rate. Suitable for attaching to e-mails E Good or creating websites. The default setting is D. C Best 19 Appropriate Quality According to Use (Auto Select Mode) Superior (2304×1728 C S40) (2048×1536 C S30) Super (2048×1536 D) Normal (1600×1200 D) Economy (640×480 D) The default setting is Super. Suitable for printing on large paper (such as A4) Suitable for printing on paper slightly larger than a postcard Suitable for printing ordinary-sized photos Suitable for viewing on a computer 1 Getting Started 20 The number of recorded pixels and quality are set together in - (Auto Select) mode. (1p.

65) The Number of Recordable Images by Size and Quality Quality Level Recorded Pixels C Best Approx. 5 Approx. 6 D Better Approx. 10 Approx. 12 E Good Approx.

15 Approx. 18 Moving Picture (320×240) Sound 2304×1728 2048×1536 1600×1200 1024×7680 640×480 For only S40. Approx. 11 Approx. 20 Approx. 25 Approx. 47 Approx. 28 Approx. 33 sec. Approx. 16 min. Approx. 62 Approx. 57 Approx. 89 Approx.

119 · The above table indicates the approx. 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. Turning the Camera On and Off Power switch Q Playback button 1 Getting Started 1 2 Press the power switch. The camera turns on. The lens cover opens and the lens extends when the camera is turned on. Press the power switch again. The camera turns off. Switching between Capture Mode and Playback Mode 1p.58 Taking Pictures 1p.

39 Playback Only Mode When the camera is turned on in the Playback Only mode, the lens does not extend. Use this mode when you want to play back pictures one after another. 1 Press the power switch while pressing the Q Playback button. The camera turns on in the Playback Only mode. The lens does not extend.

To switch from Playback Only mode to Capture mode, press the power switch to turn the camera off, then press it again to turn it on. Playing Back Still Pictures 1p.82 21 Power switch 1 Getting Started Mode Dial Voice Recording Only Mode Voice Recording Only mode is for recording sound only. The lens does not extend in this mode. You can use the camera as a voice recorder.

1 Set the mode dial to O and press the power switch. The camera turns on in Voice Recording Only mode. The lens does not extend. When the mode dial is turned in Voice Recording Only mode, the lens extends and the camera switches to capture status. Recording Sound 1p.78 22 Initial Settings Power switch 1 Getting Started Q Playback button Four-way controller OK button DISPLAY button MENU button If the Initial Settings screen or Date Adjust screen appears when you turn the camera on, follow the procedure below to set the display language and/or current date and time. If the Initial Settings screen appears 1p.23, 24 "Setting the Display Language", "Setting the Date and Time" If the Date Adjust screen appears 1p.24 "Setting the Date and Time" If neither screen appears, setting is not required. 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 (traditional and simplified) and Japanese.



[You're reading an excerpt. Click here to read official PENTAX](#)

[OPTIO S30 user guide](#)

<http://yourpdfguides.com/dref/3662433>

1 2 3 Turn the camera on. Use the four-way controller (45) to choose the display language. The default setting is English. Initial Settings City DST English NYC Press the OK button. The Date Adjust screen appears. MENU Exit OK OK 23 Setting the Date and Time Set the current date and time and the display style. 1 Getting Started 24 1 Use the four-way controller (23) to choose the date and time display style. Date Adjust Date Style : m m / d d / y y 24H 01 / 01 / 2004 00 : 00 MENU Exit OK OK 2 3 4 5 6 Press the four-way controller (5). 2 and 3 appear above and below [24H].

Date Adjust Date Style : m m / d d / y y 24H Use the four-way controller (23) to select [24H] (24-hour display) or [12H] (12-hour display). Press the four-way controller (5). 2 and 3 appear above and below the month. 01 / 01 / 2004 00 : 00 MENU Exit OK OK Date Adjust Date Style : m m / d d / y y 12H 01 / 01 / 2004 AM 00 : 00 MENU Use the four-way controller (23) to change the month. Press the four-way controller (5).

2 and 3 appear above and below the day. Exit OK OK Date Adjust Date Style : m m / d d / y y 12H 01 / 01 / 2004 AM 00 : 00 MENU 7 Exit OK OK Use the four-way controller (23) to change the day and press the four-way controller (5). 2 and 3 appear above and below the year. Date Adjust Date Style : m m / d d / y y 12H 01 / 01 / 2004 AM 00 : 00 MENU Exit OK OK 8 9 Repeat Step 7 to change the [year], [hour] and [minutes]. Choose AM or PM if you selected [12h] in Step 3.

Press the OK button when you have finished the settings. The camera is ready to take pictures. If you set the date and time using the MENU button, you will return to the Menu screen. Press the OK button again. · When you finish the settings and press the OK button, the camera clock is reset to 00 seconds. · To set the exact time, press the OK button when the time signal (on the TV, radio, etc.) reaches 00 seconds. · When the Initial Settings or Date Adjust screen is displayed, you can cancel the setting operation and switch to Capture mode by pressing the MENU button. In this case, the screen will appear next time you turn the camera on. · You can change the settings after they have been made.

Refer to "Changing the Date and Time" (p.110). 1 Getting Started 25 Quick Start Taking Still Pictures Shutter release button 2 Quick Start Power switch Mode Dial Viewfinder LCD monitor Zoom/ff/y button DISPLAY button The standard procedure for taking still pictures is described below. The flash fires automatically depending on the light conditions. 1 2 3 Press the power switch. The camera turns on. 4 Set the mode dial to R. Check the image on the LCD monitor. The focus frame in the middle of the LCD 10:25 monitor indicates the zone of automatic Focus frame focusing. You can change the captured area by pressing the Zoom/w/x button.

x : enlarges the subject. w : enlarges the area captured by the camera. You can check the captured area 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. 04/25/2004 4 5 Press the shutter release button halfway.

The focus frame turns green if the subject is in focus. Press the shutter release button fully. The image appears on the LCD monitor for 0.5 second (Instant Review) and is recorded on the SD Memory Card or in the built-in memory. The green and red lamps on the right of the viewfinder blink alternately while the image is being recorded.

26 Using the Shutter Release Button The shutter release button works in a two-step action as follows. Press halfway The focus and exposure are locked when the shutter release button is pressed lightly (halfway). The shutter speed and aperture settings only appear on the LCD monitor when the shutter release button is pressed halfway. The following information is indicated on the LCD monitor and by the focus status and flash status lamps when the shutter release button is pressed halfway. 1. Focus frame The focus frame lights green at the focus position if the subject is in focus. The frame does not appear if the subject is out of focus. 2. Status lamps Lit Blinks Focus status lamp (green) Subject is in focus Subject is out of focus Flash status lamp (red) Flash is charged Flash is charging 2 Quick Start Pictures cannot be taken while the flash is charging. Press down fully Press the shutter release button all the way down (fully) to take a picture.

[Poor focusing conditions] The camera may not be able to focus under the following conditions. In this case, lock the focus on an object the same distance away as the subject (by pressing the shutter release button halfway), then aim the camera at your subject and press the shutter release button fully. Objects that lack contrast such as a blue sky or white wall Dark places or objects, or conditions that prevent light being reflected back Horizontal lines or intricate patterns Fast moving objects When there is an object in the foreground and an object in the background in the same picture · Strongly reflected light or strong backlighting (bright background) · · · · Instant Review The Instant Review default setting is 0.5 second. When the display time is set to one second or longer, you can delete the image by pressing the i button in the instant review display, selecting [Delete] when the [Delete] menu appears and pressing the OK button. (Ip.88) Setting the Instant Review Time 1p.71 27 Quick Start Playing Back Still Pictures Q Playback button 2 LCD monitor 28 Quick Start Four-way controller Playing Back Images You can display the still picture you have just taken. 1 Press the Q Playback button after taking a picture. The image appears on the LCD monitor.

100-0004 04/25/2004 10:25 Playing Back the Previous or Next Image Still pictures can be played back one at a time, proceeding either forward or backward. 1 2 Press the Q Playback button after taking a picture. The image appears on the LCD monitor. Press the four-way controller (45). displays the previous image.

displays the next image. Rotating the Displayed Image 1 2 Press the Q Playback button after taking a picture. The image appears on the LCD monitor. Press the four-way controller (3). The image is rotated 90° clockwise each time the button is pressed.

100-0004 2 Quick Start When you displaying rotated image, press any button, i, Q, f, y, 0, MENU, OK, DISPLAY, to return to the normal playback mode. 04/25/2004 10:25 The zoom display, nine-image display and recording/playing voice memo functions cannot be used with rotated images, nor can DPOF or delete/protect settings be made. Deleting the Displayed Image You can delete the image displayed on the LCD monitor by pressing the i button, using the fourway controller (2) to select [Delete] and pressing the OK button.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/3662433)

[OPTIO S30 user guide](http://yourpdfguides.com/dref/3662433)

<http://yourpdfguides.com/dref/3662433>

Press the **Q Playback** button again or press the shutter release button halfway to return to the Capture mode. Delete Cancel All MENU Exit OK OK · The last picture taken appears on the LCD monitor when you switch to the Playback mode. · You can enlarge the image by pressing the Zoom ff/y button. · If there are no images stored, the [No image & sound] message appears. Deleting 1p.88 29 Common Operations Using the Button Functions 1 2 10 3 4, 5, 6 7 8 3 Common Operations 30 9 Capture Mode 1 2 3 Q Playback button Zoom button 0 button Switches to the Playback mode. (1p.

28) You can change the shooting area by pressing the Zoom button. (1p.26) Displays the Help screen in - mode. (1p.40) 4 Activates the function assigned by [Fn Setting] on the [B Set-up] menu in any mode other than -, C or O mode. (1p.118) Changes the flash mode. (1p.62) Changes the focus mode as follows. (1p.60) Macro mode Super Macro mode Infinity-Landscape mode Manual Focus mode grihj (2) Selects self-timer mode, remote control mode and continuous shooting mode (1p.51 - p.53) b (4) zqs (5) Four-way controller (452) 5 6 7 8 9 10 Four-way controller (3) Selects the shooting effect in + and d mode. (1p.42, 54 - 56) Four-way controller (23) OK button Selects a menu item.

(1p.33) Adjusts the focus in z mode. (1p.61) DISPLAY button MENU button i button Changes the information displayed on the LCD monitor. (1p.59) Displays the [A Rec. Mode], [Q Playback] and [B Set-up] menus. (1p.33) Switches to X (Marine Moving Picture mode) when pressed while U (Marine) is selected in d mode. (1p.43, p.47) 1 2 3 4 5 6 7 8 3 Common Operations Playback Mode 1 2 3 i button Deletes the image displayed on the LCD monitor. (1p.88) Q Playback button Switches to the Capture mode. (1p.

28) Zoom/ff/y button 4 5 Press f during normal playback to display nine images at once. (1p.86) Press Zoom/ff/y during zoom playback to change the size of the Zoom Display image displayed on the LCD monitor. 0 button (2) Displays the Help screen in - mode. Four-way controller Plays back and pauses a moving picture. (1p.84) Starts playback of a voice memo. (1p.80) (45) Displays the previous or next image. (1p.

28) (3) Rotates the image. (1p.29) Stops the moving picture during playback. (1p.84) Stops the voice memo during playback. (1p.81) 6 7 OK button Selects a menu item. (1p.33) Starts recording or playing back a voice memo. DISPLAY button Changes the information displayed on the LCD monitor.

(1p.85) Selects all images for printing or protecting on the DPOF screen and Protect screen. (1p.92, p.96) 8 MENU button Displays the [A Rec. Mode], [Q Playback] and [B Set-up] menus. (1p.33) Pressing the Q Playback button does not change the mode to the Capture mode when the camera was turned on in Playback Only mode. To switch from Playback Only mode to Capture mode, press the power switch to turn the camera off, then press it again to turn it on. 31 1 2 3 4 3 Voice Recording Mode 1 2 3 Shutter release button When pressed, starts recording, and when pressed again, stops recording.

(1p.78) 32 Common Operations Q Playback button Switches to the Playback mode. When pressed again, returns to Voice Recording mode. (1p.78) Four-way controller (in Playback mode) (2) Starts playback. When pressed again, pauses playback. (1p.79) (45) Selects a file recorded before playback. (3) Stops playback. 4 MENU button When pressed during standby or before playback, displays the [Q Playback] and [B Set-up] menus.

(1p.37) Using the Menus When you press the MENU button, the menus appear on the LCD monitor. You can set functions, save the settings and change the camera settings on these menus. How to Use the Menu When you are making settings from a menu, a guide to operation appears on the LCD monitor. Ex.) To set the [Quality Level] on the [A Rec. Mode] menu 3 Common Operations 2304 AWB Multi 1 2 3 Press the MENU button. The menu screen appears. The [A Rec. Mode] menu is selected.

Rec. Mode Press the four-way controller (3). You can choose an item. Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU Auto OK Exit OK Press the four-way controller (3). The frame moves to [Quality Level]. Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi Auto OK Exit OK 4 5 Use the four-way controller (45) to change the setting. The quality changes each time the four-way controller is pressed. Rec. Mode Press the OK button or the shutter release button.

The setting is saved and the screen returns to capture status. Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi Auto OK Exit OK · If you press any buttons before pressing the OK button or the shutter release button to exit the menu, any changes you have made to the settings will not be saved. · Even after pressing the OK button or the shutter release button to exit the menu, if you turn the camera off incorrectly (such as by removing the batteries while the camera is turned on), any changes you have made to the settings will not be saved. 33 Example of Menu Operation [A Rec. Mode] Menu Rec. Mode MENU Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi Auto OK Exit OK 3 Common Operations MENU button Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi Auto OK Exit OK Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi 400 OK Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi Auto OK Exit OK Exit OK To the next screen 34 [Q Playback] Menu Playback [B Set-up] Menu Set-up Format Sound Date Adjust World Time Screen Setting On mm/dd/yy Off English OK Protect DPOF Slideshow Resize Copy image/sound Digital Filter MENU 3sec Exit OK OK MENU Exit OK 3 Common Operations Playback Set-up Format Sound Date Adjust World Time Screen Setting OK Protect DPOF Slideshow Resize Copy image/sound Digital Filter MENU 3sec On mm/dd/yy Off English OK Exit OK MENU Exit OK To the next screen To the next screen The [A Rec. Mode] menu appears when you press the MENU button in Capture mode, and the [Q Playback] menu appears when you press the MENU button in Playback mode.

35 Enlarging a Menu Display Pressing the zoom button (x) while a menu is displayed enlarges the menu. Press w to return to the original display. Example of Menu Operation Rec. Mode 3 Common Operations 36 Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi x w Rec.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/3662433)

[OPTIO S30 user guide](http://yourpdfguides.com/dref/3662433)

<http://yourpdfguides.com/dref/3662433>

Mode Quality Level Auto OK Exit OK MENU Exit OK OK Rec.

Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi x w Rec. Mode White Balance AWB MENU Auto OK Exit OK Exit OK OK Rec. Mode Recorded Pixels Quality Level White Balance Focusing Area AE Metering Sensitivity MENU 2304 AWB Multi x w Rec. Mode Focusing Area Multi MENU Auto OK Exit OK Exit OK OK If you turn the camera off while still in enlarged display mode, the next time you turn the camera on and press the MENU button, the menu will be enlarged. Menu List [A Rec. Mode] Menu Yes ... Adjustable # ... Any changes made are invalid in d, H and = modes. No ...

Any changes made are invalid. You can change the setting on the menu, but any changes you make are invalid in actual operation. Item Description Default Setting Super 2304×1728 (S40) 2048×1536 (S30) Yes Rd= H.+ -- C -- Page p.65 For selecting the Image Quality number of pixels and image compression rate Recorded Pixels Quality Level White Balance Focusing Area For selecting the number of pixels For selecting the image compression rate For adjusting the color balance according to lighting For changing the area of the autofocus 3 Common Operations -- Yes 320×240 p.63 D AWB (Auto) [] (Multiple) -- --

70 p.49 p.71 p.76 p.72 p.

73 p.74 p.75 For setting the metering L AE Metering method to determine the (Multi-segment) exposure For setting the Sensitivity Auto sensitivity For taking digital zoom Digital Zoom pictures On Instant For setting the Instant 0.5 sec Review Review time For saving the shooting Memory function settings when the camera is turned off For setting the Sharpness Normal sharpness For setting the Saturation Normal saturation Contrast For setting the contrast Normal For

adjusting the EV exposure between 2.0 ±0.

0 Compensation and +2.0 Only the flash, digital zoom and file number settings are saved. · There is no [A Rec. Mode] menu in O mode. · [Image Quality] is the only menu available in - mode. 37 [Q Playback] Menu Item Protect DPOF Slideshow Resize Copy image/sound Digital Filter Description For protecting images from deletion For setting the printing service to print out images For playing back recorded images successively For changing the size of images For copying files from the built-in memory to the SD Memory Card and vice versa For creating a filter effect using color filters (red, blue, green, etc.) For playing back images at the maximum zoom size by pressing the Zoom button only once For displaying the Delete screen with [Delete] highlighted when ON is selected Page p.91 p.99 p.87 p.

101 p.105 p.103 p.83 p.89 3 Common Operations 38 Quick Zoom Quick Delete [B Set-up] Menu Item Format Sound Date Adjust World Time Language/Screen Setting Brightness Level Video Out USB Connection Auto Power Off Fn Setting Reset Description For formatting the SD Memory Card or built-in memory For adjusting the playback volume and setting the type and volume of start-up sound, shutter sound, key operation sound, etc. For adjusting the date, time and date style For setting the world time For changing the language in which menus and messages appear For selecting the start-up screen, background color and screen effects For changing the brightness of the LCD monitor For setting the video output format For changing the USB connection mode For turning off the power automatically after a fixed time For registering a function on the four-way controller (2345) For returning the camera settings to defaults Page p.108 p.109 p.110 p.110 p.

114 p.112 p.114 p.115 p.116 p.

117 p.118 p.117 Taking Pictures Setting the Shooting Functions 1 2, 3 Letting the Camera Set the Functions (Auto Select Mode) - (Auto Select) mode is the simplest way to take pictures without having to set any functions. The camera automatically chooses the optimal settings for the shooting scene when the shutter release button is pressed halfway. 4 Taking Pictures 1 2 Set the mode dial to -.

Press the shutter release button halfway. 4 3 The focus frame on the LCD monitor changes to green if the subject is in focus, the settings are selected for the shooting scene 04/25/2004 10:25 automatically recognized by the camera, and one of the following icons appears. H : The camera chooses the optimal settings for a landscape view. = : The camera chooses the optimal settings for a portrait shot. . : The camera chooses the optimal settings for a night view. - : This icon appears in all other situations. Press the shutter release button down fully. The picture is taken. · [Image Quality] is the only item that can be changed on the [A Rec.

Mode] menu in Auto Select Mode. · As a slow shutter speed is selected to prevent camera shake when . is chosen in Auto Select Mode, night-scene pictures may be blurred. You are recommended to set the mode dial to . and secure the camera on a tripod etc. when taking night views. 39 1 2 5, 6 3, 4 Using the Help Function 4 Taking Pictures 40 You can display the Help screen while taking or viewing pictures in Auto Select mode. The Help screen describes the function of each button, such as the four-way controller keys and zoom button. 1 2 Set the mode dial to -. Press the 0 button.

The Help screen appears on the LCD monitor. Mode Dial Auto Select ?/Fn 3 Exit OK More Use the four-way controller (45) to select [Mode Dial], [Four-way Controller] or [Buttons on Back Cover]. Only [Four-way Controller] and [Buttons on Back Cover] are available in Playback mode. Four-way Controller Right Up Left OK Button Down ?/Fn 4 5 6 Exit OK More Use the four-way controller (23) to choose the button that you want to be explained. This step is omitted if you selected [Mode Dial] in Step 3.

Press the OK button. The explanation of the button appears. Press the OK button. The camera is ready to take or play back pictures. This button changes the Focus mode.

AF Macro Super macro infinity Manual focus ?/Fn Exit OK OK 1 3, 4 Setting the Functions (Program Mode) In R (Program) mode, 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 Set the mode dial to R. Set the functions you want to use. Refer to "Setting the Shooting Functions" (p.58 to p.75) for details of how to set the functions. 4 Press the shutter release button halfway. The focus frame turns green if the subject is in focus. 04/25/2004 10:25 Press the shutter release button fully.

The picture is taken. Taking Still Pictures 1p.26 41 1 5, 6 4 2, 3 Selecting the Picture Mode According to the Shooting Scene (Picture Mode) 4 Taking Pictures 42 You can select the Picture mode according to the shooting scene.



[You're reading an excerpt. Click here to read official PENTAX OPTIO S30 user guide](http://yourpdfguides.com/dref/3662433)
<http://yourpdfguides.com/dref/3662433>

There are ten available modes in Picture mode. < S > ; K J W D V U Flower (default setting) Lets you take brightly colored flower pictures. Self-portrait Surf Snow Sunset Museum Text Food Landscape Portrait Marine Lets you take pictures of yourself or be included in pictures. Lets you take photos against dazzling backgrounds such as beaches. Lets you take photos against dazzling backgrounds such as snow-covered mountains. Lets you reproduce the beautiful colors of the sunrise or sunset. Lets you take pictures in art galleries and museums where flash photography is prohibited.

Lets you take clear pictures of text or writing. Lets you take appetizing pictures of prepared food. Lets you take pictures where both the person in the foreground and the scenery in the background are in focus. Lets you take clear pictures underwater using the waterproof case (optional). 1 2 Set the mode dial to d.

Press the four-way controller (3). The screen for choosing a Picture mode appears. 3 Use the four-way controller (2345) to choose the Picture mode. Flower OK 4 5 6 OK 8 Press the OK button. The Picture mode is selected.

Press the shutter release button halfway. The focus frame turns green if the subject is in focus. 04/25/2004 10:25 Press the shutter release button fully. The picture is taken. · In Picture mode, the saturation, contrast, sharpness and white balance are automatically set to the optimal settings for each mode. (You cannot change the settings.) · You can switch to X (Marine Moving Picture) mode, the best mode for taking moving pictures underwater, by selecting U (Marine) mode, then pressing i. (1p.47) 4 Taking Pictures 43 1 2, 3 Taking Pictures of Dark Scenes (Night-Scene Mode) 4 Taking Pictures 44 You can take pictures of dark scenes, such as nightscapes, with the appropriate settings. The shutter speed is slower when taking pictures of dark scenes.

To prevent camera shake, secure the camera on a tripod or other surface. 1 2 3 Set the mode dial to .. Press the shutter release button halfway. The focus frame turns green if the subject is in focus. 17 04/25/2004 10:25 Press the shutter release button fully. The picture is taken. Using the Shutter Release Button 1p.27 Total recording time will be longer when the picture is taken at slower shutter speed, because the noise reduction activates to reduce noise. 1 2, 3 Taking Landscape Views (Landscape Mode) This mode lets you take landscape views using the optimal settings.

1 2 3 Set the mode dial to H. Press the shutter release button halfway. The focus frame turns green if the subject is in focus. 4 4 Taking Pictures Press the shutter release button fully. The picture is taken.

Using the Shutter Release Button 1p.27 04/25/2004 10:25 Taking Portrait Pictures (Portrait Mode) This mode lets you capture your subject in natural colors using the optimal settings. 1 2 3 Set the mode dial to =. Press the shutter release button halfway. The focus frame turns green if the subject is in focus. 9 Press the shutter release button fully. The picture is taken. Using the Shutter Release Button 1p.27 04/25/2004 10:25 45 1 2, 3 Taking Moving Pictures (Moving Picture Mode) 4 Taking Pictures 46 This mode lets you take moving pictures. Sound can be recorded at the same time. 1 Set the mode dial to C. The following information appears on the LCD monitor. 1 Flash Off icon 2 Moving Picture mode icon 3 Card/Built-in memory 4 Recordable time 1 2 34 00:01:23 2 Press the shutter release button. Recording starts. You can change the captured area by pressing the Zoom/w/x button.

x : enlarges the subject. w: enlarges the area captured by the camera. 04/25/2004 10:25 3 Press the shutter release button. Recording stops. The flash will not discharge in Moving Picture mode. Continuous shooting is not possible in Moving Picture mode. The LCD monitor cannot be turned off in Moving Picture mode. The focus is fixed while recording in Moving Picture mode. You cannot use the optical zoom while recording in Moving Picture mode. You should compose the picture on the LCD monitor when you use the digital zoom function.

Playing Back Moving Pictures 1p.84 Enabling the Digital Zoom Function 1p.50 Keeping the Shutter Release Button Pressed Recording starts when you keep the shutter release button pressed for more than one second. Pictures will be taken for as long as you keep the button pressed. Recording stops when you take your finger off the shutter release button.

Taking Moving Pictures Underwater (Marine Moving Picture Mode) You can take moving pictures underwater using the waterproof case (optional). Use Marine Moving Picture mode to take moving pictures underwater. 1 2 3 4 Set the mode dial to d. Press the four-way controller (3). The screen for choosing a Picture mode appears.

4 Taking Pictures Use the four-way controller (23) to select U. Press the OK button. The Marine mode screen appears. 11 04/25/2004 10:25 5 6 Press the i button. The camera switches to Marine Moving Picture mode. 00:01:23 Press the shutter release button. Recording starts. You can change the captured area, with the digital zoom, by pressing the Zoom/w/x button. x : enlarges the subject. w: enlarges the area captured by the camera.

04/25/2004 10:25 7 Press the shutter release button. Recording stops. 47 · Sound will not be recorded in Marine Moving Picture mode. · The optical zoom is not available during shooting in Marine Moving Picture mode. Only the digital zoom can be used during shooting. · The flash will not discharge in Marine Moving Picture mode. · Self-timer mode, Continuous Shooting mode and Remote Control mode are not available in Marine Moving Picture mode. · The LCD monitor cannot be turned off in Marine Moving Picture mode. The histogram cannot be displayed. Displaying Shooting Information in Capture Mode 1p. 59 4 Taking Pictures 48 1 -dR+C.H= Using the Zoom You can use the zoom to change the shooting area. 4 1 Press the Zoom/w/x button in Capture mode. x (Tele) : enlarges the subject. w (Wide) : enlarges the area captured by the camera.

The digital zoom function is turned on in initial settings. When the digital zoom function is enabled, you can combine the digital zoom with the optical zoom to give a maximum zoom magnification equivalent to eight times. When you turn off the digital zoom in the "Rec. Mode" Menu, you can only take pictures at three times magnification with the optical zoom. Taking Pictures 4 Digital zoom range When digital zoom is enabled 4 Zoom bar When digital zoom is disabled Saving the Zoom Position 1p.

76 You cannot use the optical zoom in Moving Picture mode or Marine Moving Picture mode. 49 Disabling the Digital Zoom Function 1 2 3 4 4 Taking Pictures 50 Press the MENU button in Capture mode. The [A Rec.



[You're reading an excerpt. Click here to read official PENTAX OPTIO S30 user guide](http://yourpdfguides.com/dref/3662433)

Mode] menu appears. Use the four-way controller (23) to select [Digital Zoom]. Use the four-way controller (45) to select P(Off). Press the OK button. The camera is ready to take pictures. Rec. Mode Digital Zoom Instant Review Memory Sharpness Saturation Contrast MENU 0.

5sec Exit OK OK The digital zoom is disabled when you turn the LCD monitor off, even if the digital zoom function is set to On. · You should compose the picture on the LCD monitor when you use the digital zoom function. · The default setting for the digital zoom is 0 (On). Saving the Digital Zoom Function Setting 1p.76 2 1 -dR+C.H= Using the Self-Timer 1 2 3 Press the four-way controller (2) in Capture mode to display g or r on the LCD monitor. Press the shutter release button halfway. The focus frame turns green if the subject is in focus. 4 Taking Pictures Press the shutter release button fully. 4 g The self-timer is engaged and the selftimer lamp lights for about seven seconds.

The picture is taken 04/25/2004 10:25 approximately three seconds after the self-timer lamp starts to blink. r The self-timer is engaged and the picture is taken approximately two seconds after the self-timer lamp starts to blink. Focusing position may shift if you move the camera while the self-timer lamp is blinking. · The second count appears if you turn the LCD monitor on. · To cancel the self-timer, press any button, such as the MENU button, while the second count is displayed.

Taking Pictures of Yourself 1p.42 Troubleshooting: "Subject is not in focus" 1p.125 51 2 1 -dR+.H= Continuous Shooting (Continuous Shooting Mode) 4 Taking Pictures 52 Pictures are taken continuously while the shutter release button is pressed. 1 Press the four-way controller (2) in Capture mode to display j on the LCD monitor.

4 04/25/2004 10:25 2 3 Press the shutter release button halfway. The focus frame turns green if the subject is in focus. Press the shutter release button fully. Pictures are taken continuously while the shutter release button is pressed. Shooting stops when you take your finger off the shutter release button. · You can continue shooting until the built-in memory or the SD Memory Card is full. · The interval will vary according to the Recorded Pixels and Quality Level settings. · The flash will not discharge in Continuous Shooting mode. · Continuous shooting is not possible in Moving Picture mode, Marine Moving Picture mode, Panorama Assist or Two-in One. · The focus, exposure and white balance are locked with the first image.

2 1 -dR+C.H= Using the Remote Control Unit (optional) You can switch the drive mode to Remote Control mode and take pictures using the remote control unit F (optional). 4 Taking Pictures 4 1 Press the four-way controller (2) in Capture mode to display i or h on the LCD monitor. The self-timer lamp blinks slowly and the camera is ready to take the picture. 2 Press the shutter release button on the remote control unit. 04/25/2004 10:25 i The self-timer lamp blinks rapidly and the picture is taken after approximately three seconds. h The picture is taken immediately. Focusing position may shift if you move the camera while the self-timer lamp is blinking. · The buttons on the camera can be used in the normal way. · Ensure that the remote control unit is no more than four meters away from the front of the camera.

Life of the Battery for the Remote Control Unit A signal can be sent from the remote control unit to the camera approximately 30,000 times. Contact your nearest PENTAX customer service center if the battery needs changing. (A charge is made for changing the battery.) 53 1 5, 6 4 2, 3 + 4 Taking Pictures 54 Taking Pictures with Color Filters (Digital Filter Mode) You can take pictures with digital filters in a variety of colors, such as red, blue and green. 1 2 3 Set the mode dial to +.

Press the four-way controller (3). The screen for choosing a digital effect mode appears. Use the four-way controller (23) to choose a color filter. Filter B&W OK You can choose from eight color filters: black-and-white, sepia, red, green, blue, black-and-white + red, black-and-white + green, and black-and-white + blue. You can check the filter effect on the LCD monitor when you choose a color.

OK 4 5 6 Press the OK button. Press the shutter release button halfway. The focus frame turns green if the subject is in focus. Press the shutter release button fully. The picture is taken. 1 5, 6 4 2, 3 + Taking Two-in-One Pictures (Two-in-One Mode) You can take two images in succession and place them side by side to form a single picture. The first image is positioned in the left half of the picture and the second image in the right half. 4 Taking Pictures 1 2 3 4 5 Set the mode dial to +. Press the four-way controller (3). Use the four-way controller (23) to select == (Two-in-One).

Press the OK button. The screen for taking the first image appears. The screen for choosing a digital effect mode appears. Two-in-One Shoot area by halves & join OK OK 4 Take the first image. Make sure that the subject is positioned in the left half of the screen and press the shutter release button. When you have taken the first image, it appears semi-transparent in the left half of the picture. Shoot 1st half 04/25/2004 10:25 4 6 Take the second image. Make sure that the subject is positioned in the right half of the screen and press the shutter release button. When you have taken the second image, the two images are combined to form one picture and the screen returns to Step 5. To cancel Two-in-One mode, change to another mode.

Shoot 2nd half 04/25/2004 10:25 55 1 6, 7 4, 8 2, 3, 5 + Taking Panorama Pictures (Panorama Assist Mode) 4 Taking Pictures 56 You can take a number of images and join them together to form a panorama picture. The panorama software supplied with the camera (ACDSee for PENTAX) and a computer are necessary for joining the images. The Panorama Assist mode enables you to overlap the edges of the images so that they are easier to join together into a panorama picture. 1 2 3 Set the mode dial to +. Press the four-way controller (3).

The screen for choosing a digital effect mode appears. Use the four-way controller (45) to select F (Panorama Assist). Panorama Assist 4 5 OK OK Press the OK button. Use the four-way controller to choose the direction in which the images will be joined. 4 Joins the images at the left.

5 Joins the images at the right. 2 Joins the images at the top. 3 Joins the images at the bottom. The example shows the images when 5 is selected. Set shift direction 6 Take the first image. Press the shutter release button to take the first image. The right edge of the image appears in semi-transparent form on the left of the LCD monitor. OK 11 7 Move the camera to the right and take the second image.



[You're reading an excerpt. Click here to read official PENTAX](http://yourpdfguides.com/dref/3662433)

[OPTIO S30 user guide](http://yourpdfguides.com/dref/3662433)

<http://yourpdfguides.com/dref/3662433>