



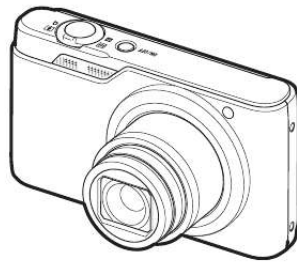
Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for CASIO EXILIM EX-H5. You'll find the answers to all your questions on the CASIO EXILIM EX-H5 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual CASIO EXILIM EX-H5
User guide CASIO EXILIM EX-H5
Operating instructions CASIO EXILIM EX-H5
Instructions for use CASIO EXILIM EX-H5
Instruction manual CASIO EXILIM EX-H5

CASIO
Digital Camera
EX-H5
User's Guide

E



Thank you for purchasing this CASIO product.
• Before using it, be sure to read the precautions contained in this User's Guide.
• Keep the User's Guide in a safe place for future reference.
• For the most up-to-date information about this product, visit the official EXILIM Website at <http://www.exilim.com/>

To go to "Getting the Most Out of Dynamic Photo" click here! [Dynamic Photo](#)



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)
<http://yourpdfguides.com/dref/3866591>

Manual abstract:

Digital camera Rechargeable lithium ion battery (NP-80) Charger unit (BC-81L) To attach the strap to the camera 1 Power cord Strap Attach strap here. 2 USB cable AV cable CD-ROM Basic Reference 2 Read this first! · The contents of this manual and the bundled Basic Reference are subject to change without notice. · The contents of this manual have been checked at each step of the production process. Feel free to contact us if you notice anything that is questionable, erroneous, etc. · Any copying of the contents of this User's Guide, either in part or its entirety, is forbidden. Except for your own personal use, any other use of the contents of this manual without the permission of CASIO COMPUTER CO., LTD. is forbidden under copyright laws. · CASIO

COMPUTER CO., LTD.

shall not be held liable for any damages or lost profits suffered by you or any third party due to the use or malfunction of this product. · CASIO COMPUTER CO., LTD. shall not be held liable for any damages, lost profits, or claims by third parties arising out of the use of Photo Transport, Dynamic Photo Manager, or YouTube Uploader for CASIO. · CASIO COMPUTER CO.

, LTD. shall not be held liable for any damages or lost profits caused by loss of memory contents due to malfunction, repair, or any other reason. · Note that the example screens and product illustrations shown in this User's Guide may differ somewhat from the screens and configuration of the actual camera. LCD Panel The liquid crystal panel of the monitor screen uses high-precision technology that provides a pixel yield in excess of 99.99%.

This means that some very small number of pixels may not light or may remain lit at all times. This is due to the characteristics of the liquid crystal panel, and does not indicate malfunction. Take a few test shots Before shooting your final image, shoot a test shot to ensure that the camera is recording correctly. 3

Contents Unpacking

.

.

.

.

.
.. Read this first! . . .

.

.

.

.

.

. General Guide . .

.

.

.

.

. Monitor Screen Contents .

.

.

.

.

.

. 2 ... 3 ..

. 9 . . 11 Configuring Monitor Screen Settings

.

.

.

. 13 Quick Start Basics 14 What is a digital camera?

.

.

.

.

.

14 What you can do with your CASIO camera

.

.

. 15 First, charge the battery prior to use. . . .

.

.

.....
... 16 To charge the battery ..

.....
.....

.....
.....

..... 16 To load the battery ..

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

.....
.....

17 Configuring Basic Settings the First Time You Turn On the Camera.....

.. 19 Preparing a Memory Card

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

. 20 Supported Memory Cards.....

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

... 20 To load a memory card ..

.....
.....

.....
.....

..... 21 To format (initialize) a new memory card ...

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

..... 22 Turning the Camera On and Off ...

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

. 23 To turn power on

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

.....
.....

23 To turn off the camera

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

..... 23 Holding the Camera Correctly

..... *Changing the Image Size* ..

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

(Size) Using Flash

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

.....
... *(Flash) Selecting a Focus Mode* ..

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

(Focus) Specifying the Auto Focus Area

.....

..... *(AF Area) Using Continuous Shutter* .

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

.....
... *(CS) Using the Self-timer* ..

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

(Self-timer) Using Face Detection

.....

.....
.. *(Face Detection) Shooting with the Make-up Mode* ...

.....
.....

..... *(Make-up) Shooting Beautiful Scenery Images*

.....
.....

..... *(Landscape) Shooting with Zoom*

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

..... 32 32 33 36 38 41 43 46 47 48 49 50 *Specifying the Method for Saving Continuous Shutter Images.* .

.....
.. *44 Optical Zoom and Digital Zoom Switch Point* ...

.....
.....

..... *51 4 Contents Recording Movie Images and Audio To record a movie* .

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

.....
..... (Multi-motion Image).....	.....
.. 61 62 63 64 Advanced Settings 65 Using On-screen Menus .....	.....
.....
.....
.....
.. 65 REC Mode Settings ...	.....
.....
.....
... (REC) ..	.....
67 Shooting with Continuous Auto Focus .....	.....
..... (Continuous AF) ... Reducing the Effects of Camera and Subject Movement .	.....
... (Anti Shake) ..	.....
. Displaying the On-screen Grid .....	.....
.....
.....
. (Grid) ... Using the Auto Focus Assist Light .	.....
.....
..... (AF Assist Light) ..	.....
. Changing the Focus Frame Shape .....	.....
.....
(Focus Frame) ... Using Auto Shutter .....	.....
.....
.....
..... (Auto Shutter) ... Configuring Power On Default Settings .	.....
.....
..... (Memory) .	.....
.. Specifying Snapshot Image Quality .....	.....
.....
.. (Quality (Snapshot)) ...	.....
Specifying Movie Image Quality .....	.....
.....
.(Quality (Movie)) ... Correcting Image Brightness .	.....
.....
.....
.....
.. (EV Shift) ...	.....
Controlling White Balance .....	.....
.....
.....
(White Balance) ... Specifying ISO Sensitivity ..	.....
.....
.....
.....
.. (ISO) ...	.....
Optimizing Image Brightness .....	.....

.....
.....
... (Lighting) ...
. Using Built-in Color Filters

.....
.....
.... (Color Filter).



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)
<http://yourpdfguides.com/dref/3866591>

.. 67 67 68 68 69 70 74 75 75 76 77 78 79 79 *Image Quality Settings*

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

.... (Quality) .. 75 5 *Contents Viewing Snapshots and Movies* 80 *Viewing Snapshots*

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

.....
80 *Viewing a Movie*

.....
.....

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

..... 80 *Editing a Movie on the Camera* . . .

.....
.....

.... (Movie Editing) .

.. 81 *Viewing Continuous Shutter Images*

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

... 83 *Deleting Continuous Shutter Images*

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

..... 84 *Dividing Up a CS Group*

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

..... 84 *Zooming an On-screen Image* .

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

... *Displaying the Image Menu* . .

.....
.....

.... *Displaying Images in the Calendar Screen* .

.....
.....

... *Viewing Snapshots and Movies on a TV Screen* . .

.....
.....

.. 86 86 87 87 *Other Playback Functions (PLAY)* 89 *Using the PLAY Panel*

.....
.....

.....
.....
.....
... 89 Playing a Slideshow on the Camera

.....
... (Slideshow) ..
91 Saving Music from Your Computer to Camera Memory

.....
.... 92 Applying an Artistic Effect

.....
... (Art Effect) Selecting Images for Printing

.....
.... (DPOF Printing) Protecting a File Against Deletion

.....
.....
... (Protect) Editing the Date and Time of an Image ..

.....
..... (Date/Time) Rotating an Image

.....
..... (Rotation) Resizing a Snapshot .

.....
... (Resize) Cropping a Snapshot .

.....
.....
... (Trimming) Adding Audio to a Snapshot

.....
... (Dubbing) ..
.....
..... 94 94 95 96 96 97 97 98 To play snapshot audio .

.....
.....
.....
.....
.....
... 98 Copying Files ..

.....
.....
.....
.... (Copy) .. 99 Dynamic Photo 100 To create a subject image to be inserted

.....
..... (Dynamic Photo) . 100 Extracting Text from an Image .
.....

.....
.....
.. 153 Computer System Requirements for Bundled Software ...
.....

.....
.....
.....
(Bundled CD-ROM) . 155 Reset Initial Default Settings

.....
.....
.....
..... 156 When things don't go right...
.....
.....

.....
.....
.....
. 158 Troubleshooting
.....
.....
.....

..... 158 Display Messages.
.....
.....
.....

.....
.....
.....
.....
. 163 Number of Snapshots/Movie Recording Time/Voice Recording Time 166 Specifications.

.....
.....
.....
.....
..... 168 8 Contents General Guide The numbers in parentheses indicate the pages where each item is explained.

. Camera Front Back 123 4 5 8 9 bk bl bm [] [] [] [] [SET] 7 1 Zoom controller 6 bs br bq bp bo bn 8 Back lamp (pages 23, 26, 36) 9 [0] (Movie) button (page 52) bkConnector cover blUSB/AV port (pages 87, 108, 116, 125) bmStrap hole (page 2) bn[SET] button (page 32) bo[] (Delete) button (page 29) (pages 25, 50, 86, 87) 2 Shutter button (page 25) 3 [ON/OFF] (Power) (page 23) 4 Flash (page 36) 5 Front lamp (pages 46, 68) 6 Lens 7 Microphone (pages 53, 98) bp[p] (PLAY) button (pages 23, 28) bqControl button ([8] [2] [4] [6]) (pages 13, 29, 32, 36, 65) br[r] (REC) button (pages 23, 25) bsMonitor screen (pages 11, 13) Bottom btBattery/memory card slots (pages 17, 21, 152, 153) ckTripod hole Use this hole when attaching to a tripod. clSpeaker cl ck bt 9 . Charger Unit 1 1+7- Contacts 2[CHARGE] Lamp 3AC jack 2 3 10 Monitor Screen Contents The monitor screen uses various indicators, icons, and values to keep you informed of the camera's status. The sample screens in this section are intended to show you the locations of all the indicators and figures that can appear on the monitor screen in various modes.

They do not represent screens that actually appear on the camera. . Snapshot Recording cr cq cp co cn 123456789bk bl bm bn bo bp bq cm cl ck bt bs br 8Metering mode (page 168) 9Snapshot image size (page 33) bkSnapshot image quality (page 75) blFlash (page 36) bmFocus (page 38) bnAF Area (page 41) boCS (page 43) bpSelf-timer (page 46) bqFace Detection/Make-up/Landscape (pages 47, 48, 49) 1 Remaining snapshot memory capacity (page 166) 2 Movie image quality (page 75) 3 Self-timer (page 46) 4 Recording mode (page 25) 5 White balance setting (page 77) 6 Remaining movie memory capacity (page 52) (page 51) 7 Image deterioration indicator brDate/time (page 137) bsShutter speed btExposure compensation (page 76) ckAperture value clISO sensitivity (page 78) cmTimestamp indicator (page 137) cnBattery level indicator (page 18) coFocus frame (pages 26, 42) cpAnti Shake (page 67) cqAuto shutter (page 70) crFocus mode (page 38) NOTE . If the current aperture, shutter speed, ISO sensitivity, or Auto Exposure is not correct, the setting will turn orange when you half-press the shutter button. 11 . Movie Recording 1 23 4 5 1Flash (page 36) 2Recording mode (page 52) 3White balance setting (page 77) 4Remaining movie memory capacity (page 52) 5Movie recording time (page 52) 6Exposure compensation (page 76) 7Battery level indicator (page 18) 7 6 12 3 1File type 2Protect indicator (page 95) 3Folder name/file name (page 130) 4Snapshot image quality (page 75) 5Snapshot image size (page 33) 6ISO sensitivity (page 78) 7Aperture value 8Shutter speed 9Date/time (page 137) bkBattery level indicator (page 18) . Snapshot Viewing 4 5 6 7 8 9 bk . Movie Playback 12 3 1File

type 2Protect indicator (page 95) 3Folder name/file name (page 130) 4 4Movie recording time (page 80) 5 5Movie image quality (page 75) 6Date/time (page 137) 7Battery level indicator (page 18) 6 7 B 12 Configuring Monitor Screen Settings You can turn display information on and off by pressing [8] (DISP). You can configure separate settings for the REC mode and PLAY mode. Information display on Information display + Date/Time on Information display off Displays information about image settings, etc. In addition to information about snapshot settings, displays movie setting information and the date/time screen.



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)
<http://yourpdfguides.com/dref/3866591>

· You can specify the date style you want to use (page 138). No information displayed 13 Quick Start Basics What is a digital camera? A digital camera stores images on a memory card, so you can record and delete images a countless number of times. Record Delete Play You can use the images you record in a variety of different ways. Store images on your computer. Print images. Attach images to e-mail. 14 Quick Start Basics What you can do with your CASIO camera Your CASIO camera is packed with a powerful selection of features and functions to make recording of digital images easier, including the following three main functions. Make-up Mode/Landscape Mode The Make-up Mode smoothes the skin texture of the subject and softens facial shadows caused by harsh sunlight for better looking portraits. The Landscape Mode makes colors more vivid and performs other processing that enhances the beauty of natural scenery. See pages 48, 49 for more information.

Advanced Dynamic Photo Extract people or objects out of images you shoot and insert them into another snapshot or movie (background). You can even insert a moving subject to create true Dynamic Photo images. See page 100 for more information. BEST SHOT Simply select the sample scene you want and the camera sets up automatically. Then all you need do is press the shutter button for perfect images.

See page 57 for more information. 15 Quick Start Basics First, charge the battery prior to use. Note that the battery of a newly purchased camera is not charged. Perform the steps under "To charge the battery" to bring the battery to a full charge. · Your camera requires a special CASIO rechargeable lithium ion battery (NP-80) for power.

Never try to use any other type of battery. To charge the battery 1. Positioning the positive + and negative - terminals of the battery with those of the charger unit, load the battery into the charger unit. 2. Plug the charger unit into a household power outlet. About 210 minutes are required to reach full charge. The [CHARGE] lamp will go out when charging is complete. Unplug the power cord from the power outlet and then remove the battery from the charger. Lamp Status Lit Red Flashing Red Off Description Charging [CHARGE] lamp Abnormal ambient temperature, charger problem, or battery problem (page 151) Charging complete 16 Quick Start Basics Other Charging Precautions · Use the special charger (BC-81L if included with camera, BC-80L if purchased separately) to charge the special lithium ion battery (NP-80). Never use any other type of charger device.

Attempting to use a different charger can result in unexpected accident. · A battery that is still warm due to normal use may not charge fully. Give the battery time to cool before charging it. · A battery discharges slightly even when it is not loaded in the camera. Because of this, it is recommended that you charge the battery immediately before you need to use it. · Charging the camera's battery may cause interference with TV and radio reception. If this happens, plug the charger into an outlet that is further away from the TV or radio. · Actual charging time depends on current battery capacity and charging conditions. To load the battery 1. Open the battery cover.

Slide the battery cover slider towards OPEN and then open it as indicated by the arrows in the illustration. 1 2 Stopper 2. Load the battery. With the EXILIM logo on the battery facing downwards (in the direction of the lens), hold the stopper next to the battery in the direction indicated by the arrow as you slide the battery into the camera. Press the battery in until the stopper secures it in place.

Battery contacts EXILIM logo Front Back 3. Close the battery cover. Close the battery cover and then shift the slider towards LOCK. · For information about how to replace the battery, see page 152. 2 1 17 Quick Start Basics Checking Remaining Battery Power As battery power is consumed, a battery indicator on the monitor screen indicates remaining power as shown below.

Remaining Power Battery Indicator Indicator Color Cyan High * * Amber * * Red Low * * Red indicates battery power is low. Charge the battery as soon as possible. Recording is not possible when is indicated. Charge the battery immediately. · The level shown by the battery indicator may change when you switch between the REC mode and PLAY mode. · Leaving the camera for about two days with no power supplied while the battery is dead will cause its date and time settings to be cleared. A message telling you to configure time and date settings will appear the next time you turn on the camera after restoring power. When this happens, configure date and time settings (page 137). · See page 170 for information about battery life and memory capacity. Battery Power Conservation Tips · When you do not need to use the flash, select ? (Flash Off) for the flash setting (page 36).

· Enable the Auto Power Off and the Sleep features to protect against wasting battery power when you forget to turn off the camera (pages 139, 140). · Select "Off" for "Continuous AF" (page 67). 18 Quick Start Basics Configuring Basic Settings the First Time You Turn On the Camera The first time you load a battery into the camera, a screen appears for configuring the display language, date, and time settings. Failure to set the date and time correctly will cause the wrong date and time data to be recorded with images. IMPORTANT! · A screen for language selection will not appear in step 2 of the procedure below if you purchased a camera intended for the Japanese market. To change the display language from Japanese in this case, use the procedure under "Specifying the Display Language (Language)" (page 138). Note that a version of this manual in the language you select may not be included with a camera intended for the Japanese market. · Camera models sold in certain geographic areas may not support display language selection. 1. 2.

3. Press [ON/OFF] (Power) to turn on the camera. Use [8], [2], [4], and [6] to select the language you want and then press [SET]. [ON/OFF] (Power) SET [0] (Movie) Use [8] and [2] to select a date style and then press [SET]. Example: July, 10, 2012 YY/MM/DD * 12/7/10 DD/MM/YY * 10/7/12 MM/DD/YY * 7/10/12 4.

Set the date and the time. Use [4] and [6] to select the setting you want to change and then use [8] and [2] to change it. To switch between 12-hour and 24-hour format, press [0] (Movie). 5. After setting the date and time, use [4] and [6] to select "Apply" and then press [SET].

If you make a mistake configuring display language, date, or time settings with the above procedure, refer to the following pages for information about how to correct the settings.



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)
<http://yourpdfguides.com/dref/3866591>

Display language: Page 138 Date and time: Page 137 19 Quick Start Basics NOTE · Each country controls its local time offset and the use of summer time, and so they are subject to change. · Removing the battery from the camera too soon after configuring time and date settings for the first time can cause the settings to be reset to their factory defaults. Do not remove the battery for at least 24 hours after configuring settings. Preparing a Memory Card Though the camera has built-in memory that can be used to store images and movies, you probably will want to purchase a commercially available memory card for greater capacity. The camera does not come with a memory card. Images recorded while a memory card is loaded are saved to the memory card. When no memory card is loaded, images are saved to built-in memory. · For information about memory card capacities, see page 166. Supported Memory Cards SD Memory Card SDHC Memory Card Use one of the above types of memory card.

20 Quick Start Basics To load a memory card 1. Press [ON/OFF] (Power) to turn off the camera and then open the battery cover. Slide the battery cover slider towards OPEN and then open it as indicated by the arrows in the illustration. 1 2 2. Load a memory card. Positioning the memory card so its front is facing upwards (towards the monitor screen side of the camera), slide it into the card slot all the way in until you hear it click securely into place. Front Front Back 3. Close the battery cover. Close the battery cover and then shift the slider towards LOCK. · For information about how to replace the memory card, see page 153.

21 IMPORTANT! · Never insert anything besides a supported memory card (page 20) into the memory card slot. · Should water or any foreign object ever get into the card slot, immediately turn off the camera, remove the battery, and contact your retailer or nearest CASIO authorized service center. 21 Quick Start Basics To format (initialize) a new memory card You need to format a new memory card before using it for the first time. 1. 2.

3. 4. 5. Press [ON/OFF] (Power) to turn on the camera and then press [SET]. Use [8] and [2] to select the second Control Panel option from the bottom (MENU) and then press [SET] (page 32).

Use [4] and [6] to select the "Set Up" tab. Use [8] and [2] to select "Format" and then press [6]. Use [8] and [2] to select "Format" and then press [SET].

IMPORTANT! · Formatting a memory card that already has snapshots or other files on it, will delete its contents. Normally you do not need to format a memory card again. However, if storing to a card has slowed down or if you notice any other abnormality, re-format the card. · Be sure to use the camera to format a memory card. Formatting a memory card on a computer and then using it in the camera can slow down data processing by the camera. In the case of an SD or SDHC memory card, formatting on a computer can result in non-conformity with the SD format, causing problems with compatibility, operation, etc. · Before formatting a new Eye-Fi card to use it for the first time, copy the Eye-Fi Manager install files to your computer.

Do this before formatting the card. 22 Quick Start Basics Turning the Camera On and Off To turn power on To turn on power and enter the REC mode Press [ON/OFF] (Power) or [r] (REC). · The back lamp will light green momentarily and the lens will extend out of the camera (page 25). Press [p] (PLAY). · The back lamp will light green momentarily and an image currently stored in camera memory will appear on the monitor screen (page 28). [ON/OFF] (Power) To turn on power and enter the PLAY mode Back lamp · Take care to ensure that nothing is restricting or coming into contact with the lens as it extends. Holding the lens with your hand so it cannot extend creates the [p] [r] risk of malfunction. (PLAY) (REC) · Pressing [p] (PLAY) while in the REC mode switches to the PLAY mode. The lens retracts about 10 seconds after switching modes. · The Sleep function or Auto Power Off (pages 139, 140) will turn off power automatically if you do not perform any operation for a preset amount of time.

To turn off the camera Press [ON/OFF] (Power). · You can configure the camera so power does not turn on when you press [r] (REC) or [p] (PLAY). You also can configure the camera to turn off when you press [r] (REC) or [p] (PLAY) (page 140). 23 Quick Start Basics Holding the Camera Correctly Your images will not come out clearly if you move the camera when you press the shutter button. When pressing the shutter button, be sure to hold the camera as shown in the illustration below, and keep it still by pressing your arms firmly against your sides as you shoot.

Holding the camera still, carefully press the shutter button and take care to avoid all movement as the shutter releases and for a few moments after it releases. This is especially important when available lighting is low, which slows down the shutter speed. Horizontal Vertical Hold the camera so the flash is above the lens. NOTE · Take care that your fingers and the strap do not cover any of the areas indicated in the illustration. · To protect against accidentally dropping the camera, attach the wrist strap and make sure it is around your fingers or wrist while you are operating the camera.

· Never swing the camera around by its strap. · The supplied strap is intended for use with this camera only. Never use it for any other purpose. IMPORTANT! · Take care to ensure that your fingers are not blocking or are not too close to the flash. Fingers can cause unwanted shadows when using the flash. Flash Front lamp Lens Microphone 24 Quick Start Basics To shoot a snapshot 1. Press [r] (REC) to turn on the camera. The camera will enter the REC mode. Make sure R is on the display. If it isn't, see page 57.

Snapshot mode icon Monitor screen Shutter button [r] (REC) Remaining Snapshot Memory Capacity (page 166) 2. Point the camera at the subject. You can zoom the image, if you want. w Wide Angle Zoom controller z Telephoto 25 Quick Start Basics 3. Half-press the shutter button to focus the image. When focus is complete, the camera will beep, the back lamp will light green, and the focus frame will turn green. Back lamp Focus frame Half-press Press lightly until the button stops. Beep, beep (Image is in focus.) When you half-press the shutter button, the camera automatically adjusts exposure and focuses on the subject it is currently pointed at. Mastering how much pressure is required for a half-press and a full-press of the shutter button is an important technique for goodlooking images.

· The focus frame in the screen shots included in this manual is shown at β.



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)
<http://yourpdfguides.com/dref/3866591>

Note that you can change the form of the focus frame, if you want (page 69). 4. Continuing to keep the camera still, press the shutter button the rest of the way down. This records the snapshot.

Full-press Recording a Movie Press [0] (Movie) to start movie recording. Press [0] (Movie) again to stop movie recording. See page 52 for details. [0] (Movie) Snap (Image is recorded.) 26 Quick Start Basics .

If the image does not focus... If the focus frame stays red and the back lamp is flashing green, it means that the image is not in focus (because the subject is too close, etc.). Re-point the camera at the subject and try to focus again. . If the subject is not in the center of the frame...

"Focus lock" (page 40) is the name of a technique you can use when you want to shoot an image in which the subject to be focused on is not within the focus frame in the center of the screen. . To track the movement of a moving subject Half-press the shutter button to follow and focus automatically on a moving subject. See "E Tracking" (page 41) for more information. 27 Quick Start Basics Viewing Snapshots Use the following procedure to view snapshots on the camera's monitor screen. . For information about how to play back movies, see page 80. 1. Press [p] (PLAY) to enter the PLAY mode. . This will display one of the snapshots currently stored in memory. . Information about the displayed snapshot also is included (page 166).

. You also can clear the information to [p] (PLAY) view only the snapshot (page 13). . You can zoom in on the image by sliding the zoom controller towards z (page 86). If you are recording a snapshot that is very important to you, it is recommended that you zoom the image and check its details after recording it. 2. Use [4] and [6] to scroll between images.

. Holding down either button scrolls at high speed. [6] [6] [4] [4] NOTE . Half-pressing the shutter button while in the PLAY mode or while a menu screen is displayed will switch directly to the REC mode. 28 Quick Start Basics Deleting Snapshots and Movies If memory becomes full, you can delete snapshots and movies you no longer need in order to free up storage and record more images. . In either the REC mode or PLAY mode, you can delete files simply by pressing [] (Delete). IMPORTANT! . Remember that a file (image) delete operation cannot be undone.

[] (Delete) . Deleting an audio snapshot (page 98) deletes both the snapshot and the audio file. . You cannot delete files while movie or audio recording is in progress. . The delete menu will not appear if you press [] (Delete) while "On" is selected for the camera's "Ü Disabled" setting (page 141). You can delete files only while "Off" is selected for "Ü Disabled". To delete a single file 1. 2. 3. Press [] (Delete). Use [4] and [6] to scroll through the files until the one you want to delete is displayed. Use [8] and [2] to select "Delete" and then press [SET].

. To delete other files, repeat steps 2 and 3. . To exit the delete operation, press [] (Delete). To delete specific files 1. 2. 3. Press [] (Delete). Use [8] and [2] to select "Delete Files" and then press [SET]. . This displays a file selection screen. Use [8], [2], [4], and [6] to move the selection boundary to the file you want to delete, and then press [SET]. . This will select the check box of the currently selected file.

4. 5. Repeat step 3 to select other files, if you want. After you are finished selecting files, press [] (Delete). Use [8] and [2] to select "Yes" and then press [SET].

. This deletes the files you selected. . To exit the delete operation, press [] (Delete). 29 Quick Start Basics To delete all files 1. 2. 3.

Press [] (Delete). Use [8] and [2] to select "Delete All Files" and then press [SET]. Use [8] and [2] to select "Yes" and then press [SET] to delete all files. This will cause the message "There are no files" to appear. Snapshot Shooting Precautions Operation . Never open the battery cover while the back lamp is flashing green. Doing so can result in the image you just shot being saved incorrectly, damage to other images stored in memory, malfunction of the camera, etc. . If unwanted light is shining directly onto the lens, shade the lens with your hand when shooting an image. Monitor Screen when Shooting Snapshots . Subject brightness conditions can cause monitor screen response to slow and can cause digital noise in the monitor screen image. . The image that appears on the monitor screen is for image composition. The actual image will be recorded at the quality set for the image quality setting (page 75).

Shooting Indoors under Fluorescent Lighting . Minute flickering of fluorescent lighting can affect the brightness or color of an image. 30 Quick Start Basics Auto Focus Restrictions . Any of the following can make proper focus impossible. Solid color wall or other very low contrast subject Strongly back lit subject Very shiny subject Blinds or other subject with a repeating horizontal pattern Multiple subjects at varying distances from the camera Subject in a dark location Subject that is too far away for light from the AF assist lamp to reach Camera movement while shooting Fast-moving subject Subjects outside the focus range of the camera . If you cannot focus properly, try using focus lock (page 40) or Manual Focus (page 38). 31 Quick Start Basics Snapshot Tutorial Using the Control Panel The Control Panel can be used to configure camera settings. 1. In the REC mode, press [SET]. This will select one of the Control Panel icons and display its settings. [8] [2] [4] [6] Available settings Control Panel [SET] 1 2 3 4 5 6 7 8 9 2. Use [8] and [2] to select the setting you want to change. 1Image size/Quality* (pages 33, 75) 2Flash (page 36) 3Focus (page 38) 4AF Area (page 41) 5CS (page 43) 6Self-timer (page 46) 3.

4. 5. 7Face Detection/Make-up/Landscape (pages 47, 48, 49) (page 57) 8REC menu display (page 65) 9BEST SHOT scene selection * Snapshot image quality cannot be changed using the Control Panel. Use [4] and [6] to change the setting. If you want to configure another setting, repeat steps 2 and 3. After all of the settings are the way you want, press [SET]. This will apply the settings and return to the REC mode. If you selected "MENU", the REC menu will appear. If you selected "BS", the BEST SHOT scene menu will appear. . You can close the Control Panel by pressing [] (Delete).

32 Snapshot Tutorial NOTE . No icon is displayed for any Control Panel option (page 11) that is set to its initial default (reset) setting.



[You're reading an excerpt. Click here to read official CASIO EXILIM](http://yourpdfguides.com/dref/3866591)

[EX-H5 user guide](http://yourpdfguides.com/dref/3866591)

<http://yourpdfguides.com/dref/3866591>

An icon will appear only if you change the setting of the corresponding Control Panel option. The following are the initial defaults for Control Panel options. Flash: Auto Flash Focus: Auto Focus AF Area: Spot CS: Off Self-timer: Off Face Detection: Off · You also can configure settings other than those listed above (page 65). Changing the Image Size (Size) . Pixels A digital camera image is a collection of small dots called "pixels". The more pixels there are in an image, the more detail there will be. However, you generally can do with fewer pixels when printing an image (L size) through a print service, attaching an image to e-mail, when viewing the image on a computer, etc. Pixel . About image sizes The size of an image indicates how many pixels it contains, and is expressed as horizontal pixelsxvertical pixels.

8M (3264x2448) size image = Approximately 8 million pixels 3264* 2448* VGA (640x480) size image = Approximately 300,000 pixels 640* 480* * Unit: pixels 33 Snapshot Tutorial Image Size Selection Tips Note that larger images have more pixels, so they take up more memory space. More detail, but takes up more memory. Best when you plan to print large-size prints (such as A3 size). Large Number of Pixels Small Number of Pixels Less detail, but takes up less memory. Best when you want to send images by e-mail, etc. · For information about image size, image quality, and number of images that can be stored, see page 166. · For information about movie image size, see page 75. · For information about resizing existing snapshots, see page 97. 34 Snapshot Tutorial . To select the image size 1.

2. 3. In the REC mode, press [SET]. Use [8] and [2] to select the top Control Panel option (Image Size). Use [4] and [6] to select an image size and then press [SET].

Suggested Print Size and Application Poster Print Poster Print HDTV A3 Print Good detail A4 Print 3.5"x5" Print E Mail Best when preserving memory capacity is relatively more important than image quality. Image files are smaller, which is better when attaching images to e-mail. However, images are relatively coarser. Good detail for better clarity even for images cropped (page 97) from the original Description Image Size (Pixels) 12M (4000x3000) 3:2 (4000x2656) 16:9 (4000x2240) 8M (3264x2448) 5M (2560x1920) 3M (2048x1536) VGA (640x480) · The initial factory default image size setting is "12M".

· Selecting "3:2" records images with an aspect ratio of 3:2, which matches the standard aspect ratio of print paper. · The letters "HDTV" stand for "High Definition Television". An HDTV screen has an aspect ratio of 16:9, which makes them wider than the usual 4:3 aspect ratio of television screens of the past.

Your camera can record images that are compatible with the aspect ratio an HDTV screen. · You should regard the print paper sizes suggested here as guidelines only (200 dpi print resolution). 35 Snapshot Tutorial Using Flash (Flash) 1. 2. In the REC mode, press [2] () once. Flash Use [4] and [6] to select the flash setting you want and then press [SET]. · If there are no indicators on the monitor screen, you can cycle through the flash modes by pressing [2] ().

You can turn display information on or off by pressing [8] (DISP) (page 13). > Auto Flash ? Flash Off < Flash On _ Soft Flash ¥ Red Eye Reduction [2] () Flash fires automatically in accordance with exposure (amount of light and brightness) conditions. Flash does not fire. Flash always fires. This setting can be used to brighten a subject that normally comes out dark due to daylight or backlight (daylight synchro flash). Soft flash always fires, regardless of exposure conditions Flash fires automatically. This type of flash can be used to reduce the chance of redness in the subject's eyes. 3. Press the shutter button to shoot.

Back lamp Flashes orange while the flash is charging to indicate that image recording is disabled.

· You will not be able to take another flash snapshot until the lamp stops flashing orange, which indicates that charging is complete. VGA N A < indicates the flash will fire. · For information about Flash Range, see page 169. 36 Snapshot Tutorial NOTE · Take care so your fingers and the strap do not block the flash. · The desired effect may not be obtained when the subject is too far away or too close.

· Flash charging time (page 169) depends on operating conditions (battery condition, ambient temperature, etc.). · Shooting with flash turned off when lighting is dim results in a slow shutter speed, which can cause image blur due to camera movement. Under such conditions, secure the camera with a tripod, etc. · With red eye reduction, the flash is fired automatically in accordance with exposure.

It does not fire in areas where lighting is bright. · The presence of outdoor sunlight, fluorescent lighting, or some other light source can cause abnormal image colors. · Select ? (Flash Off) for the flash setting when shooting in areas where flash photograph is prohibited. Red-eye Reduction Using the flash to shoot at night or in a dimly lit room can cause red spots inside the eyes of people who are in the image. This is caused when the light from the flash reflects off of the retina of the eye. When red-eye reduction is selected as the flash mode, the camera fires a pre-flash to cause the irises in the eyes of any people in the image to close, which reduces the chance of red eye. The camera also has an auto red-eye correction feature that corrects for red-eye in recorded images.

Note the following important points when using red-eye reduction. · Red-eye reduction does not work unless the people in the image are looking directly at the camera (flash). · Red-eye reduction may not work very well if the subjects are located far away from the camera.

37 Snapshot Tutorial Selecting a Focus Mode (Focus) You can select a focus mode setting. 1. 2. 3. In the REC mode, press [SET]. Use [8] and [2] to select the third Control Panel option from the top (Focus). Use [4] and [6] to select the setting you want and then press [SET]. Type of Shot Focus Mode Snapshot Movies Automatic Fixed focal point Approximate Focus Range*1 Snapshot Approximately 15 cm to 9 (infinity) (5.9" to 9) (Wide Angle) Approximately 7 cm to 50 cm (2.8" to 19.

7") (First step zoom from the Widest Angle setting) Approximately 7 cm to 50 cm (2.8" to 19.7") Infinity Approximately 15 cm to 9 (infinity)*2 (5.9" to 9) (Wide Angle) Fixed distance Movies Settings Q Auto Focus General recording ^ Macro Close ups Automatic *2 Á Super Close ups Macro) Infinity W Manual Focus Scenery and other distant subjects When you want to focus manually Automatic Fixed Manual *1 The focus range is the distance from the lens surface.



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)

<http://yourpdfguides.com/dref/3866591>

*2 The minimum changes along with the optical zoom setting.

38 Snapshot Tutorial Super Macro Super Macro fixes optical zoom at a position that allows you to shoot from the closest distance to the subject. The result is closer and larger subject images. NOTE · Zoom is fixed while Super Macro is selected, so no zoom operation is performed when you slide the zoom controller.

To focus with manual focus 1. On the monitor screen, compose the image so the subject you want to focus on is within the yellow boundary.

Watching the image on the monitor screen use [4] and [6] to adjust focus. · At this time the image that is within the boundary will enlarge and fill the monitor screen, which aids in focusing. If you do not perform any operation for two seconds while the enlarged image is displayed, the screen in step 1 will re-appear.

Yellow boundary 2. NOTE · An Auto Macro feature detects how far the subject is from the lens and automatically selects either Macro Focus or Auto Focus accordingly. · Use of the flash together with Macro Focus can cause the light of the flash to become blocked, which may result in unwanted lens shadows in your image. · Whenever you perform an optical zoom operation while shooting with Auto Focus, Macro Focus, or Manual Focus, a value will appear on the monitor screen to tell you the focus range, as shown below. Example: 00 cm to 9 * 00 is the actual focusing range value. 39 Snapshot Tutorial Using Focus Lock "Focus lock" is a technique you can use when you want to compose an image in which the subject you want to focus on is not within the focus frame in the center of the screen. · To use focus lock, select "Û Spot" for the Auto Focus area (page 41).

Subject to be focused on 1. 2. 3. Align the monitor screen's focus frame with the subject you want to focus on and then halfpress the shutter button. Keeping the shutter button half-pressed (which maintains the focus setting), move the camera to compose the image. When you are ready to shoot the image, press the shutter button the rest of the way down. Focus frame NOTE · Focus lock also locks exposure (AE). 40 Snapshot Tutorial Specifying the Auto Focus Area (AF Area) The camera automatically determines the focus point on the Ò Intelligent screen and focuses there (intelligent AF). · Face detection (page 47) operates automatically. Û Spot This mode takes readings of a small area in the center of the image.

This setting works well with focus lock (page 40). When you half-press the shutter button while this setting selected, the camera will select the optimum Auto Focus area from among nine possible areas. The focus frame of the area where the camera focuses will be displayed in green. Half-pressing the shutter button focuses on the subject and causes the focus frame to track the movement of the subject. È Multi È Tracking 1.

2. 3. 4. In the REC mode, press [SET]. Use [8] and [2] to select the fourth Control Panel option from the top (AF Area).

Use [4] and [6] to select the setting you want and then press [SET]. Point the camera at the subject and half-press the shutter button. Wait until the camera adjusts exposure and focus automatically. 41 Snapshot Tutorial 5. Press the shutter button the rest of the way down. "Ò Intelligent" "Û Spot" or "È Tracking" Focus frame "È Multi" Focus frame Focus frame IMPORTANT! · "È Multi" cannot be selected for the Auto Focus area while you are using Face Detection (page 47). · "È Tracking" cannot be selected for the Auto Focus area while you are using Auto Shutter (page 70). · Selecting "È Tracking" can cause vibration and noise to occur due to lens operation while tracking a subject. This does not indicate malfunction. 42 Snapshot Tutorial Using Continuous Shutter (CS) Your camera has four continuous shutter modes.

CS speed Z CS: Normal Speed CS Z CS: 4 fps Z CS: 10 fps C CS: Flash Maximum CS Shots Recorded Image Size According to image size setting 2M (1600x1200 pixels) fixed 1M (1280x960 pixels) fixed 2M (1600x1200 pixels) fixed Flash Mode According to flash mode setting Flash Off Flash Off Flash On Depends on Until memory card memory capacity full 4 images per second 10 images per second 8 shots 20 shots 3 shots 3 images per second · To turn off a continuous shutter mode, select "Off". recorded or played back per second. * fps (frames per second) is a unit of measurement indicating the number of images In the REC mode, press [SET]. Use [8] and [2] to select the fifth Control Panel option from the top (Continuous Shutter). Use [4] and [6] to select the continuous shutter mode you want, and then press [SET]. Press the shutter button to shoot. Images continue to be shot as long as you keep the shutter button depressed. Releasing the shutter button stops shooting. 1. 2.

3. 4. B 43 Snapshot Tutorial Specifying the Method for Saving Continuous Shutter Images Specify the method to use for saving images recorded with the following continuous shutter (CS) modes. CS: 4 fps/10 fps 1. After continuous shutter shooting is finished, use [8] and [2] to select the save method you want and then press [SET].

Save Selected The shot images are played back at slow speed so you can select the images you want to save. Mark I While the shot images are playing back and an image appears that you want to save, press the shutter button. Each image that you select by pressing the shutter button will have a mark appended to it. 2 After selecting all of the images you want to save, press [0] (Movie). Buttons Used for Image Selection [4] [6] [SET] Shutter button [0] (Movie) During playback, changes the playback direction and playback speed.

While playback is paused, scrolls forward or back. Toggles between pause and play. Press all the way down to select an image for saving. Saves the selected images and exits the image select operation. 3 Use [8] and [2] to select the save method you want and then press [SET]. Save Selected: Saves selected images. Save All : Saves all the images. Cancel Save : Does not save any of the images. Save All Saves all the images. · Does not save any of the images while "Cancel Save" is selected.

44 Snapshot Tutorial IMPORTANT! · If there is not enough available capacity on the memory card, you may not be able to record the number of CS images indicated on the monitor screen. Make sure your memory card has sufficient remaining capacity before shooting with using continuous shutter. · With continuous shutter, exposure and focus for the first image are applied for successive images as well. · When using a continuous shutter mode, keep the camera still until shooting is finished. · Continuous shutter cannot be used in combination with any of the following.



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)
<http://yourpdfguides.com/dref/3866591>

Some BEST SHOT scenes Make-up Mode, Landscape Mode · The speed of "CS: Normal Speed CS" depends on the type of memory card loaded in the camera and the amount of free space available for storage. When shooting to built-in memory, continuous shutter shooting is relatively slow. · "CS: Normal Speed CS" speed is slower when shooting with flash. · You cannot use the self-timer in combination with "CS: Normal Speed CS", "CS: 4 fps", "CS: 10 fps". · Note that images recorded with "CS: 4 fps", "CS: 10 fps" and "CS: Flash" are of somewhat lower resolution and more prone to digital noise than images recorded with "CS: Normal Speed CS".

· The ISO sensitivity setting always is "Auto" for "CS: 4 fps", "CS: 10 fps" and "CS: Flash", regardless of the camera's current ISO sensitivity setting. · The flash range for Flash CS is narrower than that for normal flash. · Shooting a very bright subject can cause a vertical band or a pink cast on the monitor screen image. This does not indicate malfunction. 45 Snapshot Tutorial Using the Self-timer (Self-timer) With the Self-timer, pressing the shutter button starts a timer.

The shutter is released and the image is shot after a fixed amount of time. 1. 2. 3. In the REC mode, press [SET].

Use [8] and [2] to select the sixth Control Panel option from the top (Self-timer). Use [4] and [6] to select the setting you want and then press [SET]. · 10sec Self-timer, 2sec Self-timer 10-second Self-timer 2-second Self-timer · When shooting under conditions that slow down the shutter speed, you can use this setting to prevent image blur due to camera movement. Shoots three images: one image 10 seconds after the shutter button is pressed, and the next two images as soon as the camera is ready after shooting the previous image. How long it takes for the camera to get ready to shoot depends on the image size and quality settings, whether or not a memory card is loaded in the camera, and the flash charge condition. " X3 Self-timer (Triple Self-timer) Self-timer Off Turns off the Self-timer. · The front lamp flashes while the Self-timer countdown is in progress. · You can interrupt an ongoing Self-timer countdown by pressing [SET]. Front lamp NOTE · The Self-timer cannot be used together with the following features. CS: Normal Speed CS/4fps/10fps, some BEST SHOT scenes · The Triple Self-timer cannot be used together with the following features.

Auto Shutter, CS, Movie, Make-up Mode, Landscape Mode, some BEST SHOT scenes 46 Snapshot Tutorial Using Face Detection (Face Detection) When shooting people, the face detection feature detects the faces of up to ten individuals and adjusts focus and brightness accordingly. 1. 2. 3. 4. 5. 6. In the REC mode, press [SET]. Use [8] and [2] to select the third Control Panel option from the bottom (Face Detection). Use [4] and [6] to select "G Face Detection: On" and then press [SET].

Point the camera at the subject(s). The camera will detect human faces and display a frame around each one. Half-press the shutter button. The camera will focus and the frames around the faces it focuses on will turn green. Face Detection icon Press the shutter button the rest of the way down.

IMPORTANT! · · · · The camera performs center focus if it cannot detect a face. The only focus mode available while face detection is enabled is Auto Focus (AF). Face detection may take a bit longer when you hold the camera sideways. Detection of the following types of faces is not supported. Face that is obstructed by hair, sunglasses, a hat, etc.

, or a face in dark shade A profile or a face that is at an angle A face that is very far away and small, or very close and large A face in an area that is very dark The face of a pet or some other non-human subject · Face detection cannot be used in combination with any of the following features. Some BEST SHOT scenes Movie Recording · The following function is disabled when shooting with face detection. Multi AF 47 Snapshot Tutorial Shooting with the Make-up Mode (Make-up) The Make-up Mode smoothes the skin texture of the subject and softens facial shadows caused by harsh sunlight for better looking portraits. 1. In the REC mode, use [4] and [6] to display ± in the Control Panel, which enters the Make-up Mode. · If ± does not appear in the Control Panel, press [4] or [6] many times until it appears. Each press of [4] or [6] will cycle the Control Panel option in the following sequence: Face Detection (page 47) * Make-up Mode * Landscape Mode (page 49). Make-up icon 2. 3. Press [SET] and then use [8] and [2] to select the third Control Panel option from the bottom (Make-up Mode).

Use [4] and [6] to select "Make-up Level", and then press [SET]. · You can set one of 13 levels in the range of "0 (Off)" (no correction) to "+12 (Max.)" (maximum correction). The larger the value, the greater the processing that is performed. 4. 5. 6. Point the camera at the subject(s). The camera will detect human faces and display a frame around each one. Half-press the shutter button.

The camera will focus on the face, which will cause frames around it to turn green. When you are ready to shoot, press the shutter button all the way down. NOTE · The following functions cannot be used together with the Make-up Mode. Continuous Shutter, Triple Self-timer, Face Detection, Landscape Mode, some BEST SHOT scenes 48 Snapshot Tutorial Shooting Beautiful Scenery Images (Landscape) The Landscape Mode makes colors more vivid, filters haze, and performs other processing that enhances the beauty of natural scenery. 1.

In the REC mode, use [4] and [6] to display Ö in the Control Panel, which enters the Landscape Mode. · If Ö does not appear in the Control Panel, press [4] or [6] many times until it appears. Each press of [4] or [6] will cycle the Control Panel option in the following sequence: Face Detection (page 47) * Make-up Mode (page 48) * Landscape Mode. Landscape icon 2. 3.

Press [SET] and then use [8] and [2] to select the third Control Panel option from the bottom (Landscape Mode). Use [4] and [6] to select the Landscape Mode setting you want. Vivid Landscape Mist Removal Enhances colors to produce a clearer, more vivid landscape image. Corrects for misty and cloudy conditions for scenery images that appear as if they were shot on a clear day. · Available level settings are "+1" (Weak) and "+2" (Strong). 4. 5. 6. When everything is the way you want, press [SET]. This will apply the effect you selected.

Point the camera at the scenery you want to record.



[You're reading an excerpt. Click here to read official CASIO EXILIM](http://yourpdfguides.com/dref/3866591)

[EX-H5 user guide](http://yourpdfguides.com/dref/3866591)

<http://yourpdfguides.com/dref/3866591>

Press the shutter button to shoot. NOTE · The following functions are disabled while the camera is in the Landscape Mode. Continuous Shutter, Triple Self-timer, Make-up Mode, Face Detection, Lighting, Color Filter, some BEST SHOT scenes 49 Snapshot Tutorial Shooting with Zoom Your camera provides you with 10X optical zoom (that changes the lens focal distance), which can be used in combination with digital zoom (that digitally processes the center portion of the image to enlarge it) for total zoom capabilities of 10X to 159.4X. The image deterioration point depends on the image size (page 51). 1. In the REC mode, slide the zoom controller to zoom. w Wide Angle z Telephoto Zoom controller w (Wide Angle) : Reduces the size of the subject and broadens the range. z (Telephoto) : Enlarges the subject and narrows the range.

2. Press the shutter button to shoot the image. IMPORTANT! · Digital zoom is disabled while date stamping (page 137) is turned on. NOTE · The higher the digital zoom factor, the coarser the recorded image. Note that the camera also has a function that lets you record using digital zoom without image deterioration (page 51).

· Use of a tripod is recommended to protect against image blur due to camera movement when shooting with telephoto. · Performing a zoom operation changes the lens aperture. · Digital zoom only is available during movie recording. You can adjust the optical zoom setting before you press [0] (Movie) to start movie recording. 50 Snapshot Tutorial Optical Zoom and Digital Zoom Switch Point If you hold the zoom controller towards z (Telephoto), the zoom operation will stop when the optical zoom factor reaches its maximum.

Momentarily releasing the zoom controller and then holding it again towards z (Telephoto) will switch to digital zoom, which you can use to set an even higher zoom factor. · During zoom, a zoom bar on the monitor screen shows the current zoom setting. Undeteriorated image quality range Deteriorated image quality range 1X 10X to 62.4X 40X to 159.4X Optical/digital zoom switch point * 10X optical zoom point Zoom pointer (Indicates current zoom.) Image deterioration · An image deterioration icon (U) will appear on the monitor screen at the point where image deterioration starts. · The image deterioration point Image Maximum Undeteriorated depends on the image size (page Size Zoom Factor zoom limit 33). The smaller the image size, the 12M 40X 10X higher the zoom factor you can use before reaching the image 3:2 40X 10X deterioration point. 16:9 40X 10X · Though digital zoom generally 8M 49X 12.3X causes a deterioration of image 5M 62.

4X 15.6X quality, some digital zoom without image deterioration is possible with 3M 78X 19.5X image sizes of "8M" and smaller. VGA 159.4X 62.4X The range in which you can use digital zoom without image deterioration is indicated on the display. The deterioration point depends on the image size. 51 Snapshot Tutorial Recording Movie Images and Audio To record a movie 1. 2. Configure the quality setting for the movie (page 75).

The length of the movie you can record will depend on the quality setting you select. In the REC mode, point the camera at the subject and then press [0] (Movie). This will start recording and display Y on the monitor screen. Movie recording includes monaural audio. · Immediately after you press [0] (Movie), the camera will focus automatically on the subject in the center of the monitor screen.

After this, focus is fixed while movie recording is in progress. Remaining recording time (page 167) [0] (Movie) Recording time 3. Press [0] (Movie) again to stop recording. · Each movie can be up to 29 minutes long. Movie recording stops automatically after 29 minutes of recording.

Movie recording also will stop automatically if memory becomes full before you stop movie recording by pressing [0] (Movie). Shooting with BEST SHOT With BEST SHOT (page 57), you can select the sample scene that matches the type of movie you are trying to shoot and the camera will change its setup accordingly, for beautiful movies every time. Selecting the BEST SHOT scene named Night Scene, for example, will configure the camera so night scenes appear clearer and brighter. Minimizing the Effects of Camera Movement during Movie Recording You can configure the camera to minimize the effects of camera movement during movie recording (page 67). Note, however, that this does not prevent image blur due to subject movement and it makes the field of view narrower. 52 Recording Movie Images and Audio NOTE · Spending a long time using movie recording will cause the camera to become slightly warm to the touch. This is normal and does not indicate malfunction. · The camera also records audio. Note the following points when shooting a movie. Take care that the microphone is not blocked by your fingers, etc.

Good recording results are not possible when the camera is too far away from what you are trying to record. Microphone Operating camera buttons while shooting can cause button noise to be picked up in the audio. · Shooting a very bright subject can cause a vertical band or a pink cast on the monitor screen image. This does not indicate malfunction. · When using the camera's built-in memory or certain types of memory cards, it can take too much time to record data, which can result in breaks in the image and/or audio. This condition is indicated by » and Y flashing on the monitor screen. To avoid loss of movie frames, use of a memory card with a maximum transfer speed of at least 10MB per second is recommended (page 154). · Only digital zoom can be used for zooming during movie recording. Since optical zoom is not possible while recording a movie, zoom as required before pressing [0] (Movie) to start recording. · The effects of camera movement in an image become more pronounced when you shoot close up or with a large zoom factor.

Because of this, use of a tripod is recommended under these conditions. · Continuous AF is disabled and focus is fixed while movie recording is in progress (page 67). 53 Recording Movie Images and Audio Using Prerecord Movie With this feature, the camera prerecords up to four seconds of whatever is happening in front of the lens in a buffer that is continually updated. Pressing [0] (Movie) saves the prerecorded action (buffer contents) followed by real-time recording. Real-time recording continues until you stop it.

[0] (Movie) Movie Recording start 4-second prerecorded part (from the buffer) Recording end [0] (Movie) . To set up the camera to shoot with Prerecord Movie 1. 2. 3. In the REC mode, press [SET].

Use [8] and [2] to select the bottom Control Panel option (BS) and then press [SET] (page 32). Use [8], [2], [4], and [6] to select the "Prerecord (Movie)" scene and then press [SET].



[You're reading an excerpt. Click here to read official CASIO EXILIM EX-H5 user guide](http://yourpdfguides.com/dref/3866591)

<http://yourpdfguides.com/dref/3866591>