

ViewSonic®



3D Snap – 3DSC5 **3D Digital Camera** **User Guide**

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic Corporation, which is also found on our web site at <http://www.viewsonic.com> in English, or in specific languages using the Regional selection box in the upper right corner of our website. "Antes de operar su equipo lea cu idadosamente las instrucciones en este manual"

Compliance Information

FCC Statement

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

For Canada

- This Class B digital apparatus complies with Canadian ICES-003.
- Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CE Conformity for European Countries

 The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:

The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury or more than, 0.002% Cadmium, or more than 0.004% Lead.

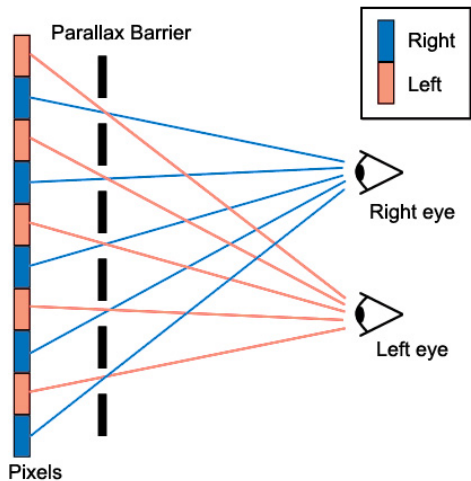


Extra notice regarding 3D viewing:

1. To view 3D display and receive 3D effects well, the viewer should be positioned to face the center of the screen at around 30 cm (12 in) distance and not having a steep viewing angle.
2. Viewing in 3D mode may cause dizziness or even perceptible after effects, disorientation, and eye strain. It is recommended that viewers take frequent breaks to alleviate the likelihood of these effects. If you have any of the above symptoms, immediately cease usage of the 3D display of this device and do not resume until the symptoms have receded.
3. Do not use the Red/Cyan Glasses for any purpose other than viewing red/cyan 3D files. Wearing the Red/Cyan Glasses for any other purpose (such as general spectacles, sunglasses, protective goggles, etc.) may cause harm to you or weaken your eyesight.
4. Young children viewing 3D files should always be accompanied by adults. It is not recommended to give this device into the hands of young children.

The 3D display technology used in this product:

This product utilizes the "Parallax Barrier" 3D technology. A parallax barrier is a device that allows a liquid crystal display (LCD) to show a stereoscopic image without the need for the viewer to wear a pair of 3D glasses. Placed in front of the normal LCD, a parallax barrier consists of a layer of material with a series of precision slits, allowing each eye to see a different set of pixels, thus creating a sense of depth and 3D effect through parallax.



Important Safety Instructions

1. Read these instructions completely before using the equipment.
2. Keep these instructions in a safe place.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this equipment near water. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
6. Clean with a soft, dry cloth.
7. Do not block any ventilation openings. Install the unit in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs. Convenience receptacles and the point where they exit from the unit. Be sure that the power outlet is located near the unit so that it is easily accessible.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the unit. When a cart is used, use caution when moving the cart/unit combination to avoid injury from tipping over.
13. Unplug this unit when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.
15. Caution: There is a risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
16. Only use battery packs approved by the manufacturer or else damage may occur.



Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr ⁶⁺)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:

Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.

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Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com. The ViewSonic® Wizard CD-ROM also provides an opportunity for you to print the registration form, which you may mail or fax to ViewSonic.

For Your Records

Product Name:	3D Snap – 3DSC5 ViewSonic 3D Digital Camera
Model Number:	VS14019
Document Number:	3D Snap – 3DSC5_UG_ENG Rev. 1A 01-24-11
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

USA & Canada: <http://www.viewsonic.com/company/green/recycle-program/>

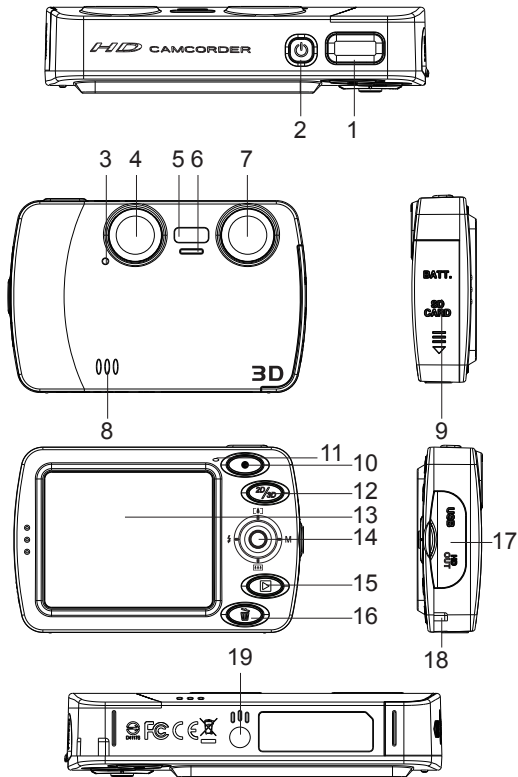
Europe: <http://www.viewsoniceurope.com/uk/support/recycling-information/>

Taiwan: <http://recycle.epa.gov.tw/recycle/index2.aspx>

Getting Started

Product overview

1. Shutter button
2. Power button
3. Microphone
4. Left lens - for 3D capture
5. Flash
6. Self-timer indicator
7. Right lens - for 2D and 3D capture
8. Speaker
9. Battery cover
10. Record button
11. Power indicator
12. 2D/3D switch button
13. 2D/3D LCD monitor
14. 5-way joystick
15. Playback button
16. Delete button
17. Mini USB/HDMI port cover
18. Strap mount
19. Tripod socket



① 5-way joystick

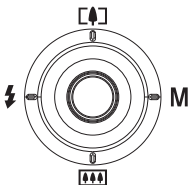
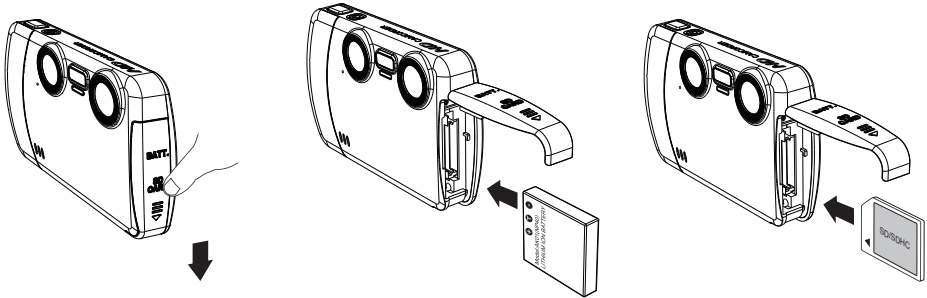


Photo mode	Zoom In	Zoom Out	Menu	Flash	N/A
Video mode	Zoom In	Zoom Out	Menu	Flash	Play/ Pause
Setup mode	Cursor Up	Cursor Down	Cursor Right	Exit/ Cursor Left	OK

Loading the battery/ Using a memory card



1. Pull the battery cover, then it will open automatically.
2. Place the battery into the compartment. Align the + and - metallic ends carefully.
 - ⓘ Note that the + and - metallic contacts must be aligned with the corresponding contacts in the compartment.
 - ⓘ Once you open the battery cover, the power of camera will be cut off.
3. Insert a SD/SDHC card (sold separately) into the slot until it clicks into place.
 - ⓘ To remove the card, push the card to release it and then pull it out gently.
4. Replace the battery cover.

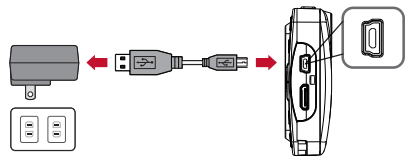
Charging the battery

Before charging:

- Power off the unit first and make sure the Li-ion battery is installed.
- Make sure your PC is powered on during the charge.
- It is recommended to charge the battery for at least 8 hours before the first time usage.

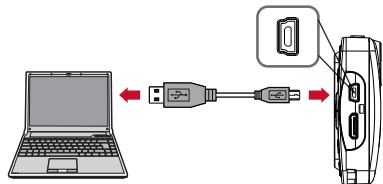
1. By adaptor:

Assemble the adaptor with USB cable and plug into the AC outlet. Then connect the camera's USB port to the mini-USB end of cable and begin to charge.



2. By PC:

Connect the camera's mini USB port to a PC / notebook USB port by USB to mini-USB cable and the charge will begin.



The power indicator lights orange in the charge progress. When the charge is complete, the power indicator goes out.

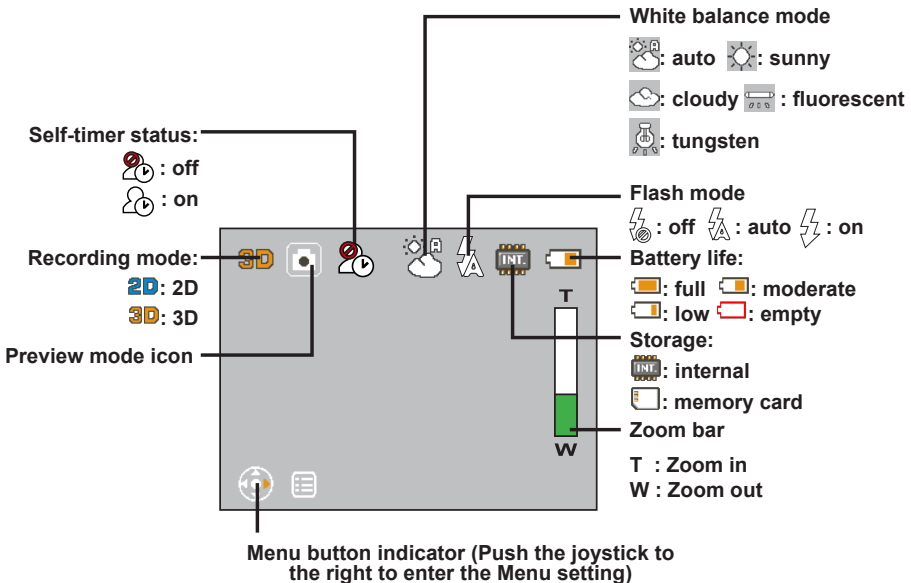
Powering On or Off

1. Power on: Press the **POWER** button to turn on the camera, and the power indicator lights green.
 2. Power off: Press and hold the **POWER** button until the power indicator is extinguished.
- ① If the unit cannot be powered on, please check the followings:
- 1) The battery is correctly loaded;
 - 2) The loaded battery has enough power.
- ① Please make sure the camera is powered off before you open the battery cover, for the battery will eject automatically.

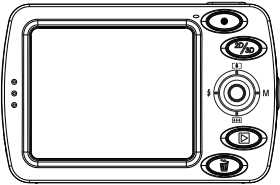
Setting Language


1. Push the Joystick to the right (⇨) to bring up menu.
2. Select the “Language” item and Press **OK**.
3. Move the Joystick up/down (⇕) to select your local language, then press **OK** to confirm.

Reading screen icons





Basic Operations



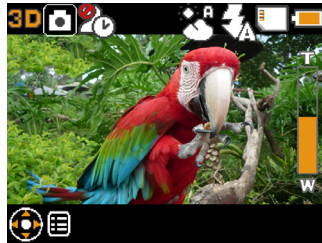
Press this button () to switch 2D/3D mode. Also, the image showing on the LCD screen will become 2D/3D. Pressing this button in playback can change the 2D or 3D files store in your camera or memory card. Please note that 3D files cannot be recorded/viewed/deleted in 2D mode, and vice versa. The 2D/3D files are stored separately.

- ① When recording or shooting in 2D mode, only the right lens is activated.
- ① This product utilizes the “Parallax Barrier” 3D technology. The parallax barrier is a special layer placed in front of the LCD screen. In 3D mode, it allows each of your eye to see a different set of pixels on the screen (hence the 3D effect). The brightness of the screen seems to be halved in 3D mode.




Taking a photo

1. Move the Joystick up/down () to zoom in/out the image until a proper scene is set.
2. Press the Shutter button () to take a photo.

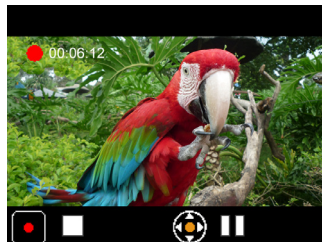
- ① To avoid fuzzy photos, please hold the camera steady or use a tripod.
- ① In order to optimize the 3D effect, the ideal shooting range is 1m~4m (3ft~13ft), and you are advised to take pictures with sufficient light.



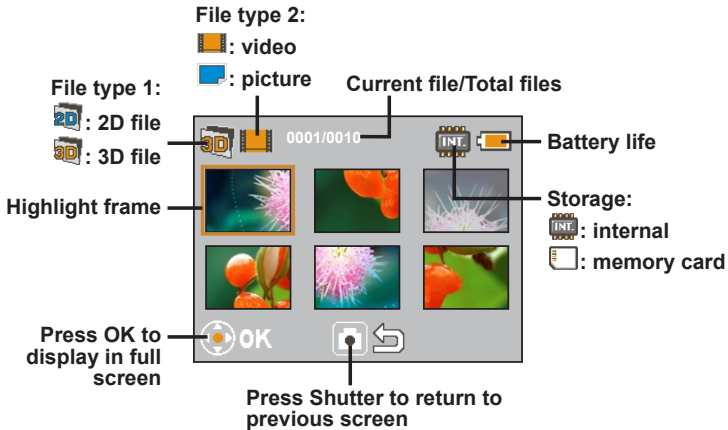
Recording a video clip








1. Press the Record button () to start the recording.
2. During recording, you can move the Joystick up/down () to zoom in/out . You can also press OK to pause or resume the recording.
3. Press the Record button () again to stop the recording.

- ① When recording in a dark environment, please use extra light source to illuminate the subject.





Playback



1. Press the Playback button () to enter playback preview mode.
 - ⓘ Press the 2D/3D button () to switch between 2D or 3D files.
2. Use the Joystick to navigate through your recordings and select a file. Press to view the file in full screen. When a file is in full screen and not playing or being zoomed and locked, you can move the Joystick left/right () to shift between the previous or next file.
3. When playing a video, you can move the Joystick left/right () to fast rewind/fast forward, or press **OK** to pause/resume the video.
4. When viewing a photo, you can move the Joystick up/down () to zoom in/out. Press **OK** to lock ratio and use the Joystick to browse the photo. To leave the zooming mode, press **OK** again and use it to zoom out the image until back to normal ratio, or simply press the Shutter () button.
5. To leave playback mode, press the Shutter () button again.

Deleting files





Press Playback button () to enter playback mode and use the Joystick to select the file which you want to delete.

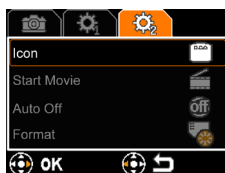
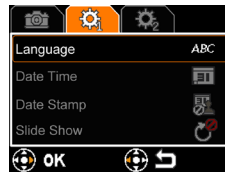
Press the Delete button () and there are 3 available options:

Option	Description
Yes	Delete the selected file
No	Exit menu without deleting the file
All	Delete all video and image files in the same folder (3D or 2D)


 **Once the file is deleted, it cannot be recovered.**





Menu operations

1. Push the Joystick to the right () to bring up menu.
2. Push the Joystick up/down () to select an item and press **OK** to enter.
3. Push the Joystick up/down () to select your preference option, and press **OK** to confirm.
4. To leave menu, push the Joystick to the left ().



Menu files

Item	Option	Description
		
Resolution	3MP	3 mega-pixels
	5MP	5 mega-pixels
	12MP	12 mega-pixels
Flash Strobe	Off	The flash is disabled.
	Auto	The flash enables when ambient light is insufficient.
	On	The flash is forced on in every shot.
Night Mode	Auto	Turn on the night mode.
	Off	Turn off the night mode.
EV	-2 ~ +2	Manually adjust the exposure to gain better effect when the preview image appears too bright or too dark. A positive value indicates the image will be brighter than usual; while a negative value makes the image dimmer.
White Balance	Auto	The camera adjusts white balance automatically.
	Sunny	This setting is suitable for outdoor recording in sunny weather.
	Cloudy	This setting is suitable for recording in cloudy weather or shady environments.
	Fluorescent	This setting is suitable for indoor recording with fluorescent lamp lighting, or environments with high color temperature.
	Tungsten	This setting is suitable for indoor recording with incandescent lamp lighting, or environments with low color temperature.
Self-timer	Off	Disable the self-timer function.
	On	Enable the self-timer function. (10 Sec)
Continuous Shot	Off	Take 1 picture at a time (default).
	3	Take 3 pictures in a roll.
	5	Take 5 pictures in a roll.

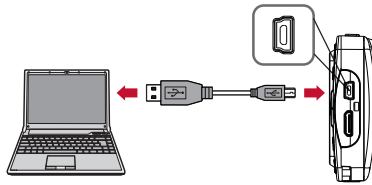
Item	Option	Description
		
Language	15 languages	Select the language for the camera.
Date & Time		To setup the date and time, push the Joystick up/down () to adjust value; left/right () to shift fields. Press OK to save the changes.
Date Stamp	On	Print a date and time mark on each photo (photo only).
	Off	Turn off the Date Stamp function.
Slide Show	Off	Turn off the Slide Show function in playback mode.
	All	Turn on the Slide Show function in playback mode.
	Picture	Only photos will demonstrate the Slide Show in playback mode.
Beep	On	Turn on the system sound.
	Off	Turn off the system sound.
Frequency	50Hz	Set flicker frequency to 50Hz or 60Hz. See the “Flicker table” for more details.
	60Hz	
		
Icon	On	Enable or disable the icons shown on the display.
	Off	
Start Movie	On	Enable or disable the power-on screen.
	Off	
Auto Off	On	The camera will automatically turn off after a short period of time.
	Off	The camera stays on.
Format	No	This function will format the internal memory/memory card.
	Yes	
Default	No	This function will change all settings to default.
	Yes	

*** Flicker table:**

Region	England	Germany	France	Italy	Spain	Netherlands	Russia
Setting	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Region	Portugal	America	Taiwan	China	Japan	Korea	Thailand
Setting	50Hz	60Hz	60Hz	50Hz	50/60Hz	60Hz	50Hz

Note: The flicker setting is based on the frequency standard of your local power supply.

File management on PC



Connect the USB port of the camera to your PC/Notebook by USB to mini-USB cable. Power on the camera and the power indicator lights green. The camera will turn to a removable disk on the PC, then you can read all files stored in the camera.

- ① **Copy your normal 2D files into the 2D (DCIM\101DIR2D) folder in your memory card. Do not store 2D files in the 3D (DCIM\100DIR3D) folder, otherwise they will not be detected and displayed.**

Connecting to HDTV

1. Turn on your HDTV.
2. Connect the HDMI-in connector (the larger end) of the HDMI cable to the HDTV.
3. Connect the other end of the HDMI cable to your camera.
4. Turn on the camera.
5. On your HDTV, select the HDMI input port where the HDMI cable is connected.
6. Switch your camera to Playback mode and start to play a file. For operation details please refer to the “Playback” section.

- ① **If your HDTV is 2D type, the 3D files output on your HDTV will be 2D “side-by-side” only.**
- ① **If you want to experience 3D effect on your 2D HDTV, you need to convert the 3D files into red/cyan format files by installing and using the bundled software (TotalMedia HD Cam) and copy the converted files into the “DCIM\101DIR2D” folder in the memory card. Then output the playback to your HDTV and wear the red/cyan glasses to watch it.**

Appendix

Battery life / Capacity table

Battery Life Table	Still picture (without flash)	Video clip
	Number of shots	Recording time (minute)
	2500	45
* The unit is set to 3D mode.		

Note: This table is for your reference only. The actual battery life depends on your battery quality and recharge level.

Battery Life Table	Memory (SD/SDHC)	Video clip (720p) (min.)	Still picture (5 mega-pixels)
	2GB	50	1400
	4GB	100	2800
	8GB	200	5600
	16GB	400	11200

Note: The actual value of capacity may vary (up to $\pm 30\%$) depending on the color saturation and complexity of your subject and surroundings.

Troubleshooting

Problem	Possible cause	Solution
I output 3D video/photo playback to my home HDTV. But the 3D effect does not work.	Your TV/display is 2D and therefore does not support the format of the 3D files.	Convert the 3D video/photo into red/cyan format. Then play and output the converted file on your 2D HDTV/display. You also need to wear the accessory red/cyan glasses.
I output 3D video/photo playback to my home 3D HDTV. But the 3D effect does not work.	The system of your 3D TV/display is not correctly set up to support the format of the 3D files.	Select "side-by-side" setting in your 3D HDTV/display to correctly display the 3D effect.
I play my 3D videos/photos on my 3D featured PC/notebook. But the 3D effect does not work.	The PC/notebook does not support "side-by-side" 3D format or the system is not correctly set up.	<ol style="list-style-type: none"> 1) If your 3D PC/notebook is "Nvidia 3D" compatible, you can set the TotalMedia HDCam program to support "Nvidia 3D" directly. 2) If your PC/notebook is not "Nvidia 3D" compatible, you may consider installing "Nvidia 3D kit" to support the effect. 3) You can download and install the 3D freeware "Stereoscopic Player", and set up the software to support "side-by-side" 3D effect.
Flash occurs when I wear my Shutter Glasses (that comes with 3D HDTV/display) to watch 3D files.	You are watching 3D files under 50Hz or 60Hz fluorescent light.	Turn off the fluorescent light to avoid interference and then watch the 3D files.

Specifications

Image Sensor	5 Mega-pixels CMOS (2592 x 1944)
Resolution	Camera: 3M, 5M, 12M Camcorder: HD 720p 30f (1280 x 720)
File Format	JPEG, MP4 (H.264) 3D content format: Side by Side
Video Frame Rate	Up to 30 frames per second
Internal Memory	N/A
External Memory	SD card slot (Up to 32GB SDHC)
3D/2D capture	Yes, switchable
LCD Display	2.4" 3D TFT supports 3D and 2D mode display
Lens	Fixed focus lens x 2
Focus Range	1 m ~ ∞
Aperture Range	F2.8
Shutter Speed	1 ~ 1/2000 sec.
Digital Zoom	4X
White Balance	Auto/Sunny/Cloudy/Fluorescent/Tungsten
Exposure Control	Auto (±2 EV compensation)
Flash Strobe	IGBT Strobe, support Red-Eye Reduction
Self-timer	10 sec.
Night Mode	Auto/ Off
Date Stamp	Yes
Microphone	Yes (Mono)
Speaker	Yes (Mono)
TV out	HDTV (HDMI output)
Power Save Mode	3 min / Off
Interface	USB 2.0 mass storage
Battery	NP40 700mAh Li-Ion Rechargeable Battery
Dimensions (LxHxD)	106.2 x 68.2 x 21.6 mm (4.18 x 2.69 x 0.85 in)

Note: The specification might be modified according to company product plan without notice!!!

Customer Support

For technical support or product service, see the table below or contact your reseller.

Note : You will need the product serial number.

Country/Region	Website	T = Telephone F = FAX	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 11 9999	service@in.viewsonic.com
Ireland (Eire)	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/ uk/support/call-desk/	service_ie@ viewsoniceurope.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to http://www.viewsonic.com/la/soporte/index.htm#Mexico			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/ Thailand	www.ap.viewsonic.com	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United Kingdom	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/ uk/support/call-desk/	service_gb@ viewsoniceurope.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty

ViewSonic® 3D Digital Camera

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic 3D Digital Camera are warranted for 1 year for labor from the date of the first customer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Any damage of the product due to shipment.
 - c. Removal or installation of the product.
 - d. Causes external to the product, such as electrical power fluctuations or failure.
 - e. Use of supplies or parts not meeting ViewSonic's specifications.
 - f. Normal wear and tear.
 - g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact ViewSonic Customer Support (please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranted service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

4.3: ViewSonic 3D Digital Camera Warranty

3DC_LW01 Rev. 1A 08-05-08

Mexico Limited Warranty

ViewSonic® 3D Digital Camera

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic 3D Digital Camera are warranted for 1 year for labor from the date of the first customer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Any damage of the product due to shipment.
 - c. Removal or installation of the product.
 - d. Causes external to the product, such as electrical power fluctuations or failure.
 - e. Use of supplies or parts not meeting ViewSonic's specifications.
 - f. Normal wear and tear.
 - g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

How to get service:

For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to the attached Customer Support page). You will need to provide your product's serial number, so please record the product information in the space provided below on your purchase for your future use. Please retain your receipt of proof of purchase to support your warranty claim.

For Your Records

Product Name: _____ Model Number: _____

Document Number: _____ Serial Number: _____

Purchase Date: _____ Extended Warranty Purchase? _____(Y/N)

If so, what date does warranty expire? _____

1. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
2. Take or ship the product in the original container packaging to an authorized ViewSonic service center.
3. Round trip transportation costs for in-warranty products will be paid by ViewSonic.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

Contact Information for Sales & Authorized Service (Centro Autorizado de Servicio) within Mexico:	
Name, address, of manufacturer and importers: México, Av. de la Palma #8 Piso 2 Despacho 203, Corporativo Interpalmas, Col. San Fernando Huixquilucan, Estado de México Tel: (55) 3605-1099 http://www.viewsonic.com/la/soporte/index.htm	
NÚMERO GRATIS DE ASISTENCIA TÉCNICA PARA TODO MÉXICO: 001.866.823.2004	
Hermosillo: Distribuciones y Servicios Computacionales SA de CV. Calle Juarez 284 local 2 Col. Bugambilias C.P: 83140 Tel: 01-66-22-14-9005 E-Mail: disc2@hmo.megared.net.mx	Villahermosa: Compumantenimientos Garantizados, S.A. de C.V. AV. GREGORIO MENDEZ #1504 COL, FLORIDA C.P. 86040 Tel: 01 (993) 3 52 00 47 / 3522074 / 3 52 20 09 E-Mail: compumantenimientos@prodigy.net.mx
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Tijuana: STD Av Ferrocarril Sonora #3780 L-C Col 20 de Noviembre Tijuana, Mexico	FOR USA SUPPORT: ViewSonic Corporation 381 Brea Canyon Road, Walnut, CA. 91789 USA Tel: 800-688-6688 (English); 866-323-8056 (Spanish); Fax: 1-800-685-7276 E-Mail: http://www.viewsonic.com



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