

vtech[®]

User's Manual

Kidizoom[®]

ACTIONCAM



BC

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Dear Parent,

At **VTech**[®], we know how important the first day of school is for your child. To help prepare preschoolers for this important event, **VTech**[®] has developed the **Preschool Learning**[™] series of interactive toys.

Preschool Learning[™] features fun characters and inviting school themes that use technology to capture a child's attention and teach important preschool skills like spelling, counting and the alphabet. These vital skills are taught in a way that's both fun and highly engaging to maintain a child's interest. Children will also be introduced to fun school subjects such as art class, music class and even recess! With **Preschool Learning**[™], learning is fun from day one!

At **VTech**[®], we know that a child has the ability to do great things. That's why all of our electronic learning products are uniquely designed to develop a child's mind and allow them to learn to the best of their ability. We thank you for trusting **VTech**[®] with the important job of helping your child learn and grow!

Sincerely,

Your friends at **VTech**[®]

To learn more about **VTech**[®] toys, visit www.vtechkids.com

INTRODUCTION

Capture videos and photos of all your adventures with the **Kidizoom® Action Cam** by **VTech®**. Built with you in mind, the Action Cam can go anywhere you do with two included mounts so you can attach it to a bike, skateboard and more. It also comes with a waterproof case so you can record videos and photos up to 6' underwater. This sturdy video camera has a color screen and can take regular videos and photos in addition to stop-motion videos and time-lapse photos. You can also explore your creativity with fun effects, frames and photo filters. The Action Cam also includes learning games for even more fun.

DISCLAIMER:

Adult supervision is recommended when the camera is being used by a child during activities involving bikes, skateboards or any other sports.

We do not advise performing any stunts or tricks or any other dangerous activities when using the camera.

When using the camera on a bike, skateboard, or any other vehicle, obey all rules of the road, signals and signs and stay away from traffic or groups of people.

Place the camera in a position where your child will not be tempted to play with it while riding. Using the **Kidizoom® Action Cam** during physical play and movement is at the user's own risk.

VTech claims no responsibility for any misuse or failure to follow these guidelines.

INCLUDED IN THIS PACKAGE

- 1 **Kidizoom® Action Cam** (with built-in Li-ion polymer battery*)
- 1 Waterproof Case
- 1 Camera Holder
- 1 Bike Mount
- 1 Mounting Attachment
- 1 Adhesive Flat Mount
- 2 Double-Sided Adhesive Tape Strips
- 1 micro-USB Cable
- 1 Wrist Strap
- 1 User's Manual

*Battery is not replaceable.



Kidizoom® Action Cam



Waterproof Case



Camera Holder



Bike Mount



Mounting Attachment



Adhesive Flat Mount



**Double-Sided
Adhesive Tape Strips**



micro-USB Cable



Wrist Strap

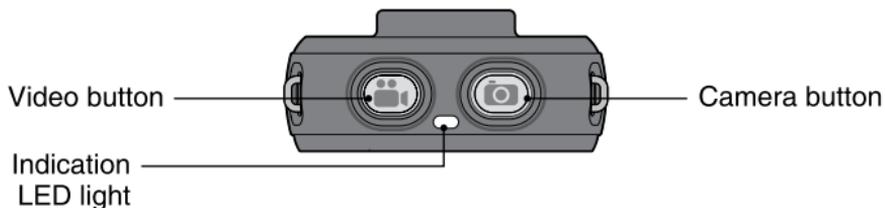
WARNING: All packing materials, such as tape, plastic sheets, packaging locks and tags are not part of this toy, and should be discarded for your child's safety.

ATTENTION: Pour la sécurité de votre enfant, débarrassez-vous de tous les produits d'emballage tels que rubans adhésifs, feuilles de plastique, attaches et étiquettes. Ils ne font pas partie du jouet.

The battery in this product must not be disposed of with household waste. This battery is recyclable, please follow your local recycling regulations.

NOTE: Please keep user's manual as it contains important information.

PRODUCT LAYOUT AND BUTTONS



Master Power Switch 

When the switch is set to 0 , the unit is disconnected from the battery and the battery will not charge. Move the switch to 1  to connect the unit to the battery and allow it to be recharged.

Note: It is not necessary to move the switch to the off position when the camera is in daily use. Only move the switch to the off position when the camera isn't in use for an extended period of time.

Camera button 

Press this button to switch to camera mode or to take a photo in camera mode.

Video button 

Press this button to switch to video mode or start / stop the video recording in video mode.

Home (On / Off) button 

Press this button to turn the camera on. Hold this button for 2 seconds to turn it off.

While the camera is on, press this button to go to the home menu or go back to the previous submenu.

OK button 

Press this button to confirm a choice or action, or as control in certain games.

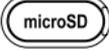
Tips: The OK button can also be used to take photos in photo mode.

Left button 

Press this button to select the previous option in different modes, or as control in certain games.

Right button 

Press this button to select the next option in different modes, or as control in certain games.

Memory card slot 

Insert a microSD card here for memory expansion.

micro-USB port 

Connect to a computer with the included micro-USB cable to transfer files to a computer and to charge the camera.

PRODUCT SPECIFICATION

Display	1.41" color LCD
Photo Resolution	640 X 480 (0.3 MP)
Video Resolution	640 X 480 (available when using memory card only, and does not support video effects) 320 X 240 (default resolution) 160 X 120
Video Length Limit per file	30 minutes As limited by the maximum size per file (2 GB), maximum length of 640 X 480 videos may not reach 30 minutes. Estimated maximum length of 640 X 480 videos is around 15 minutes*.
Focus Range	1.5 feet - ∞
Internal Memory	128 MB built-in memory (shared with program data, actual memory available for user storage will be less)
Storage Capacity Of Internal Memory	Photos: approx. 600* Video (160 X 120): approx. 6 minutes* (320 X 240): approx. 2.5 minutes* (640 X 480): Not available for internal memory
Memory Card Format And Capacity	microSD / microSDHC card (not included) with capacity from 1 GB to 32 GB Class 6 or above are recommended.
File Format	Photos: Standard Baseline JPEG Video: AVI (Motion JPEG)
Connectivity	micro-USB 2.0 cable (included) for connecting to a computer
Battery	Li-ion Polymer battery (battery is not replaceable)
Optimum Operating and Charging Temperature	32°F - 104°F (0°C to 40°C)

*The amounts are approximations, actual length / capacity depends on the shooting environment.

Important Note:

- The camera itself is not waterproof, it should be correctly inserted into the included waterproof case for underwater use. Read through the details and instructions about the waterproof case before using.
- Keep the rubber cover of the micro-USB port and memory card slot tightly closed when they are not in use.

STORAGE CAPACITY FOR REFERENCE

		Stores 0.3 MP photos only	Set to 160 x 120 (minutes)	Set to 320 x 240 (minutes)	Set to 640 x 480 (minutes)
Internal memory		600	6	2.5	N/A
Memory card	2 GB	17,400	160	65	15
	4 GB	34,800	320	130	30
	8 GB	69,600	640	260	60
	16 GB	139,200	1280	520	120
	32 GB	278,400	2,560	1,040	240

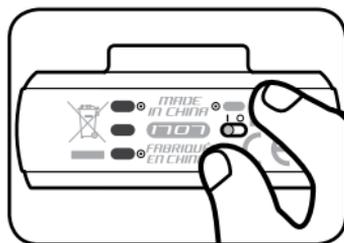
Note: The above amounts are approximations, the actual capacity depends on the shooting environment.

The video length limit per file is 30 minutes, or a file size no larger than 2 GB.

GETTING STARTED

When you use **Kidizoom® Action Cam** for the first time, you will need to switch the master power switch to on. Locate the master power switch on the bottom of the camera, then move it to the 1 position .

When the camera is switched off, it will not be possible to charge the camera or play any activities.



Note: It is not necessary to move the switch to off in daily use. Only move the switch to off when the camera isn't in use for an extended period of time.

BATTERY RECHARGING

Note: Adult operation needed.

- Connect the camera to a computer with the included micro-USB cable for battery recharging.
- Make sure the master power switch is turned on before recharging.
- Pull up the rubber cover of the micro-USB port at the side of the camera.
- Insert the micro-USB cable (small end) into the micro-USB port on the camera.
- Insert the large end of the micro-USB cable into a USB port on the computer. A USB port is usually marked with this symbol .
- Once the connection is successful, you will see the battery recharging symbol on the camera screen.
- Check the charging progress regularly throughout the process.
- When the battery is fully charged, a message will be displayed on the screen for a while, then the screen will turn off. Disconnect the camera from the computer.

Note: It will take approximately 3 hours to fully charge the battery. The actual charging time depends on the charging current, the remaining charge and the ambient temperature of the charging environment. The optimum ambient temperature is 32°F - 104°F (0°C to 40°C). If your camera needs a much longer time to fully charge the battery, try another USB charger.

BATTERY LIFE

Like with other electronic devices, more frequent usage means the battery will drain more quickly. Some activities will be more demanding on the battery, such as photo and video taking. For continuous photo or video taking, the battery will last for approximately 2.5 hours. For typical usage, the battery will last around a day. The remaining battery capacity will be displayed in the right top corner of the screen. When the battery level is low, it is recommended to recharge the battery before further use. When the battery level is too low, the camera will not turn on until it is charged.

POWER SAVING

To preserve battery life, the **Kidizoom® Action Cam** will automatically turn off after a short period when no buttons are pressed. When recording videos or using the time-lapse photos function, the camera will not automatically turn off until the process has stopped or completed.

The preview screen can also be set to automatically turn off after a while in Settings to help save power. Please refer to the Settings section in this manual.

BATTERY MAINTENANCE

Give the battery a regular charge to keep it operating at optimum performance, even when the camera isn't in use. For example, give the camera a charge at least every 6 months.

Move the master power switch to 0  only when the camera isn't in use for an extended period of time. Move it to 1  before charging the battery.

BATTERY NOTICE

Misuse of batteries can lead to them bursting, causing a fire or chemical burns. Please read the below precautions:

- Do not disassemble.
- Do not crush and do not expose the battery to any shock or force such as hammering, dropping or stepping on it.
- Do not short circuit.
- Do not expose to high temperatures or place near a heat source. Do not leave in direct sunlight for any length of time.
- Do not dispose of in fire.
- Do not handle damaged or leaking batteries.
- Keep the battery out of the reach of children.
- Keep the battery dry.
- Examine the battery charging cord periodically for conditions that may result in the risk of fire, electric shock, or injury to persons (such as damage to the output cord, housing, or other parts) and that, in an event of such conditions, the battery charging cord should not be used until properly repaired or replaced.
- If you find the time between charges is considerably shortened with no change in usage, the battery could be nearing the end of its life. Please dispose of the used battery as described in this manual. The battery life varies from battery to battery depending on storage, operating conditions and environment.

MEMORY CARD INSTALLATION

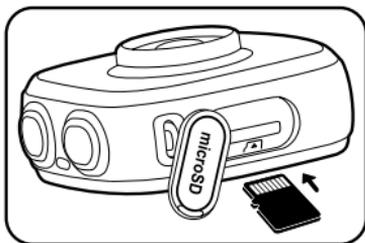
Kidizoom® Action Cam supports the below memory cards for memory expansion.

microSD 

microSDHC 

The microSD and microSDHC logos are trademarks of SD-3C, LCC

- Make sure the camera is turned off.
- Locate the memory card slot at the side of the camera (near the OK button ).
- Pull up the rubber cover.
- Insert the memory card (not included) as illustrated. Once the memory card is detected and can be used, the memory card will automatically be set as the default memory.
- To remove the memory card from the slot, push the card once and it will eject.



Note:

- It is recommended to format your memory card before using it in the **Kidizoom® Action Cam**.
- If a memory card is being used, data stored on the camera's internal memory cannot be seen until the card is removed. Make sure you back up all important data from the memory card regularly.

TO BEGIN USING KIDIZOOM® ACTION CAM

Make sure the master power switch is in the 1 position  and charge the camera first before using.

Note: It is not necessary to move the master power switch to off when used daily.

Press the Home (On/Off) button  to turn the camera on. When turning the camera on for the first time, you will need to set the date and time.

The left and right icons will appear on the item to be adjusted. Press the left  or right  buttons to change the value, then press the OK button  to confirm. Press the left  or right  buttons again to move to adjust the other items, or move to the OK icon and press the OK button  when you have finished.

After setting the date, the time setting screen will appear. Set the time in the same fashion as before. When you have finished, move to the OK icon and press the OK button  to confirm.

Note: If the battery level is too low and cannot keep the clock running, you will need to enter the time and date again after recharging.



QUICK OPERATION GUIDE

Take Photos

Press the camera button  to go to camera mode. In Camera mode, press the OK button  or the camera button  to take a photo. Press the left  or right  buttons to cycle through different photo effects.

Record Videos

Press the video button  to go to the video mode. In Video mode, press the OK button  or the video button  to start or stop the video recording. Press the left  or right  buttons to cycle through different video cartoon themes or effects.

Note: VTech recommends setting the screen to auto-off when the camera is mounted for sports, such as on a bike or skateboard. Please refer to the Settings section of this manual to enable the camera screen auto-off function.

Home menu

In the home menu, you can access all of the activities in **Kidizoom® Action Cam**. Press the home button  to display the home menu. Then press the left  or right  buttons to select the activities icon and press the OK button  to enter.



There are 6 activities to choose from

1. Camera
2. Video
3. Playback
4. Games
5. Stop Motion Video
6. Settings

View the taken photos or videos

Select the playback icon on the home menu, the latest photo or video will then be displayed. Press the left  or right buttons to view the previous or next file. To delete the current file, press the OK button  to display the file menu, select the delete icon  and then select Yes to confirm.

To turn the camera off, hold the home (On/Off) button  for 2 seconds. The camera will also automatically turn off after a few minutes of no input.

CONNECT TO A COMPUTER FOR FILE TRANSFER

You can connect **Kidizoom® Action Cam** to a PC or Mac computer using the included micro-USB cable. Once connected, you can transfer files between the camera and computer. Please follow the below steps.

- Pull up the rubber cover of the micro-USB port on the side of your camera.
- Insert the micro-USB cable (small end) into the micro-USB port on the camera.
- Insert the larger end of the micro-USB cable into a USB port on the computer. A USB port is usually marked with this symbol .
- You will see a removable drive called VTech 1707, please use this to transfer files to and from the camera. There is another removable drive called VT SYSTEM, which is for the storage of system data only.

Note: Once the camera is connected to your computer, do not disconnect it while files are uploading or downloading. After you have finished, safely eject **Kidizoom® Action Cam** from your computer. You can then physically disconnect the camera from the computer.

To avoid any potential damage to your Kidizoom® Action Cam

- Ensure the micro-USB rubber cover is fully covering the micro-USB port of the camera when it is not connected to the cable.
- Ensure the microSD card slot rubber cover of the camera is fitted in place.

To back up photo or video files taken by Kidizoom® Action Cam:

- Locate and open the DCIM folder in the removable drive VTech 1707.
- Your photo and video files will be placed in a subfolder. Drag and drop the files to a location on your computer to back them up.

To transfer photo or video files to Kidizoom® Action Cam:

- Select the photo or video files you would like to upload from your computer first.
- Locate and open the DOWNLOAD folder in the removable drive VTech 1707, drag and drop the photo files into the PHOTO subfolder, or VIDEO subfolder for video files.

Note: Do not transfer photo or video files created by other cameras to **Kidizoom® Action Cam**, as these file formats may not be compatible.

SYSTEM REQUIREMENTS FOR COMPUTER CONNECTION:

Minimum System Requirements

PC Software Requirements:

Microsoft® Windows® XP, Windows Vista®, Windows® 7 or Windows® 8 Operating System

Macintosh Software Requirements:

Mac OS X version 10.6, 10.7, 10.8, 10.9 or 10.10

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ACTIVITIES

Camera

Press the camera button  or select the camera icon from the home menu to enter camera mode.

Take photos

- Press the camera button  or OK button  to take a photo.
- Press the left  or right  buttons to cycle through different photo effects for taking photos.

Self-timer

- Turn the self-timer function on in the settings menu to allow a countdown period before taking a photo. The self-timer will be set to off automatically every time the camera is switched off.

Time-Lapse Photo Recording

- The Time-Lapse Photo Recording function can be set in Settings. It is a function to take continuous photos at designated time intervals. Once this function has been set, the time-lapse countdown icon  will appear on the camera's preview screen. Press the OK button  or camera button  to start the time-lapse photo recording. The first photo will be taken immediately, then the time-lapse countdown icon  will count down to the next photo. Press the OK button  or camera button  to stop it or this action will stop automatically when the maximum number of time-lapse photos is reached.

Note: VTech recommends setting the screen to auto-off when the camera is mounted for sports, such as on a bike or skateboard. Please refer to the Settings section of this manual to enable the camera screen auto-off function.

Video

Press the video button  or select the video icon  in the home menu to enter the video mode.

Record video

- Press the video button  or OK button  to start recording. Press the button once again to stop recording. A play icon will appear after recording has stopped. Press the OK button  to play it back, or press the right button  to select the delete icon  and press the OK button  to display the delete menu to delete the current video. When the video is playing, press the OK button  or video button  to skip the video review and to go back to recording mode.

- Press the left  or right  buttons to cycle through different video cartoon themes or effects.

Self-timer

- Turn the self-timer function on in the settings menu to allow a countdown period before the video starts recording. The self-timer will automatically turn off when the camera is switched off.
- Video resolution can be changed in Settings, please refer to the settings section in this manual.

Playback

Select the playback icon  on the home menu to view the captured photos and videos.

- The last created file will be shown first. Press the left  or right  buttons to select the previous or next file.
- Press the OK button  to display the file menu for playing videos or deleting files. Use the left  or right  buttons to select the function icon, then press the OK button  to confirm. Further confirmation is necessary for deleting a file.
- While playing the video, press the left  or right  buttons to toggle the fast rewind or forward function at 1X, 2X, and 4X speed. Press the OK button  to pause or resume playing.



Stop Motion Video

Select the stop motion video icon  in the home menu to enter this activity.

You can take a sequence of photos within a certain amount of time, then turn those photos into a great stop motion video with fun background music.

- After entering this activity, you will see the title screen with a demo animation. Press the OK button  to go to the next step.
- You then have to select a time interval option for taking photos. Press the left  or right  buttons to select different options, then press the OK button  to confirm the selection.
- When you see the photo preview screen, get ready and line up your target in the capture area, then press the OK button  again to start.
- The camera will take photos automatically and continuously during capture time. Press the OK button  to stop the capturing process or it will stop automatically when the maximum number of photos is reached.

- The captured photos will be played in sequence quickly with background music. Press the left ◀ or right ▶ buttons to select different background music, or to turn it off. Press the OK button Ⓞ to confirm and save the created stop motion video.
- Once the file has been saved, you can view it immediately, or you can view the created video in Playback later.

Note:

- Videos created using Stop Motion Video function are at 320 X 240 resolution.
- Please check that there is enough free memory for this activity, otherwise the pictures taken may not be saved.

Games

There are 3 built-in games in **Kidizoom® Action Cam**. Select the game icon  in the home menu to enter the game menu. Press the left ◀ or right ▶ buttons to select a game then press the OK button Ⓞ to enter it.

1. Super Boarder

Join the Super Boarder in the wakeboarding competition and help him collect coins and avoid the obstacles to win. Press the OK button Ⓞ to jump up to collect coins or to jump over the obstacles. He will perform different jumping tricks!



2. Mountain Bike

Go on a mountain biking adventure! Test your reactions by avoiding the obstacles in the road and collecting stars along the way. Press the left ◀ or right ▶ buttons to control your bike. Can you reach the end of the race and become the champion?



3. Crazy Captain

The Crazy Captain is delivering toys, but some of them have fallen off the plane! Now it's time to skydive and rescue them. Help the captain find a particular type of toy and launch parachutes at them so they can safely land. You will lose points for launching parachutes at the wrong objects. Play by moving the camera around and point the target frame at the toy, then press OK to launch the parachute.



Settings



Select the settings icon in the home menu to enter Settings.

In Settings, press the left or right buttons to select an item first, then press the OK button to adjust the settings. Once adjusted, press the OK button to save the adjusted settings. Then press the home button to exit.

You can adjust the following items:

(A) Volume

Press the left or right buttons to increase or decrease the volume, then press the OK button to confirm.

(B) Brightness

Press the left or right buttons to increase or decrease the brightness, then press the OK button to confirm.

(C) Time-Lapse Recording

Press the left or right buttons to select a time interval between photos automatically taken in camera mode, then press the OK button to confirm.

(D) Camera Screen Auto-Off

Press the left or right buttons to turn this function on or off and then press the OK button to confirm. If it is turned on, the screen will automatically turn off after a certain amount of time in camera or video mode.

Note: For safety, VTech highly recommends setting the screen to auto off when the camera is mounted for sports, such as on a bike or skateboard.

(E) Self-timer

Press the left or right buttons to turn it on or off, then press the OK button to confirm. When self-timer is set to on, there will be a countdown before the photo or video is taken.

Note: the self-timer will be turned off automatically every time the camera is switched off.

(F) Date

The left and right icons will appear on the item to adjust, press the left or right buttons to change the value and press the OK button to confirm. Press the left or right buttons again to move to adjust other items and press the OK button to start adjusting it. Move to the OK icon and press the OK button when you have finished.

(G) Time

The left and right icons will appear on the item to adjust, press the left  or right  buttons to change the value, then press the OK button  to confirm. Press the left  or right  buttons again to move to adjust other items and press the OK button  to start adjusting it. Move to the OK icon and press the OK button  when you have finished.

(H) Advanced Settings

Press the OK button  to enter the advanced settings menu for more settings items. Press the left  or right  buttons to select an advanced setting item and press the OK button  to enter.

(i) Memory

Here you can see the memory status of the internal memory or memory card. You can also choose to format the memory by pressing the OK button . Follow the instructions on screen if you would like to format the memory.

Note:

- Formatting will erase all data stored in the memory, including all taken photos and videos.
- If a memory card is being used, data stored in the internal memory cannot be seen unless the memory card is removed.
- When the internal memory of **Kidizoom® Action Cam** is getting full, or when the file indexes are used up, you should back up all of the files from the camera's internal memory to your computer. Then delete the files in the internal memory to free up space.

(ii) Video Resolution

There are 3 video resolutions to choose from, press the left  or right  buttons to select an option and press the OK button  to confirm.

160 X 120: This is the smallest video resolution size. Selecting this size allows you to record and save the most videos.

320 X 240: The video quality is better, but will take up more memory so only a smaller number of videos can be recorded and saved.

640 X 480: Best video quality, but the video size will be even larger. Overall recording time will be reduced.

Note:

- 640 X 480 video resolutions is only available for selection when using a memory card.
- Only 320 X 240 and 160 X120 video resolutions support video cartoon themes and effects.

(iii) Indoor Light Frequency Hz

Here you can set the A.C. power frequency according to the region you're in when traveling. If it is not set correctly, you may see some flickering on the camera / video's preview screen and the captured files when you are in an indoor environment. Press the left  or right  buttons to select an option and press the OK button  to confirm.

Note: Please leave your camera set to the default value unless you are traveling. For most cases, the frequency of EU is set to 50 Hz and that of US is set to 60 Hz. If you still see flickering in the preview screen, please try another setting.

(iv) Aspect Ratio

The saved photos and videos are in 4:3 ratio. You can select 2 options for displaying the image on the preview screen and playback screen. Press the left  or right  buttons to select an option and press the OK button  to confirm.

Fit Image

Image displayed to actual scale with the left and right side of the image unseen.

Fit Screen

Image scaled to fit the screen, with the whole image displayed, but not to actual scale.

CARE & MAINTENANCE

- Keep the rubber cover of the micro-USB port and memory card slot tightly closed while it is not in use in order to prevent dust or water from getting into it.
- Keep the camera clean by wiping it with a slightly damp cloth.
- Keep the camera out of direct sunlight and away from any direct heat source.
- Do not drop the camera on a hard surface and do not expose it to moisture or immerse it in water.
- Do not use any sharp or pointed objects to stab any parts of the waterproof case, otherwise, the waterproof performance may be affected.

WARNING

A very small percentage of the public, due to an existing condition, may experience epileptic seizures or momentary loss of consciousness when viewing certain types of flashing colors or patterns.

While **Kidizoom® Action Cam** does not contribute to any additional risks, we do recommend that parents supervise their children while they play games. If your child experiences dizziness, altered vision, disorientation, or convulsions, discontinue use immediately and consult your doctor. Please note that focusing on at close range and handling a **Kidizoom® Action Cam** as a game controller for a prolonged period of time may cause fatigue or discomfort. We recommend that children take a 15-minute break for every hour of play.

TROUBLESHOOTING

Go through this section if you experience difficulty in operating **Kidizoom® Action Cam**.

Problem	Solution
The camera has stopped working	<ol style="list-style-type: none">1. Turn the master power switch off for 30 seconds.2. Turn the master power switch on again and then press the home button  to turn it on. It should now work properly.3. If it doesn't work, try to recharge the battery and try again. (Refer to the battery recharging section for details)
Screen display is abnormal	<ol style="list-style-type: none">1. Turn the master power switch off for 30 seconds.2. Turn the master power switch on again and then press the home button  to turn it on. The screen display should be normal again.
Image taken is not clear	<ul style="list-style-type: none">• Make sure the lighting conditions of the shooting environment are good.• Check to see if the camera lens is clean. If you find some dust or dirt on it, please see the steps to clean the lens in Care and Maintenance.

Sometimes the recorded video is not smooth	Check your memory card's performance, it is recommend to use microSD / microSDHC card Class 6 or above. Using a memory card with lower performance may delay the video data writing on the card and thus affect the video quality.
Cannot connect to computer	<ul style="list-style-type: none"> • Check the connections on the USB cable between the camera and the computer and review the appropriate connection procedures in this manual. • Turn the master power switch off for 30 seconds. Turn the master power switch on and connect to the computer again.
Can't view the downloaded video or photo files	<p>Check if the downloaded files are in the correct directory in the Kidizoom® Action Cam. Photos should be put in the DOWNLOAD/PHOTO folder, videos should be put in the DOWNLOAD/VIDEO folder in Kidizoom® Action Cam when it is connected to a computer.</p> <p>Kidizoom® Action Cam only supports the below formats:</p> <p>Photos in Standard Baseline JPEG and Videos in AVI (Motion JPEG) created by Kidizoom® Action Cam.</p>

TECHNICAL SUPPORT

If you have a problem that cannot be solved by using this manual, we encourage you to visit us online or contact our Consumer Services Department with any problems and/or suggestions that you might have. A support representative will be happy to assist you.

Before requesting support, please be ready to provide or include the information below:

- The name of your product or model number (the model number is typically located on the back or bottom of your product).
- The actual problem you are experiencing.
- The actions you took right before the problem started.

Internet: www.vtechkids.com

Phone: 1-800-521-2010 in the U.S. or 1-877-352-8697 in Canada:

KIDIZOOM® ACTION CAM

FREQUENTLY ASKED QUESTIONS

Question 1:

I have purchased a **Kidizoom® Action Cam**, but it will not work with my PC, my PC is looking for a driver. I have searched the internet and cannot find a **VTech® Kidizoom® Action Cam** driver. What can I do?

Answer:

There is no separate driver needed for the **Kidizoom® Action Cam**. It uses a standard USB mass storage device driver. Such a driver comes standard on all Windows® operating systems starting with Windows®2000 Service Pack 3 (including Windows® XP, Vista and upwards) and Mac OS® 9.0 or above. If your computer meets these OS requirements and is still looking for a driver, please contact your PC manufacturer for further assistance. For earlier operating systems that do not support mass storage, a system upgrade or mass storage device driver may be available. Again, please check with your PC manufacturer.

Question 2:

What is the ISO value (light sensitivity) of the **Kidizoom® Action Cam**?

Answer:

The **Kidizoom® Action Cam** uses an auto-ISO value. It auto adjusts the exposure time and light sensitivity depending on the lighting environment.

Question 3:

My **Kidizoom® Action Cam** cannot be turned on.

Answer:

Please make sure the master power switch is on and the battery is charged.

Question 4:

Why are my pictures sometimes grainy and fuzzy? Is there anything I can do to improve the picture quality?

Answer:

In a poorly lit environment, the frame rate (shutter speed) drops to allow for a longer exposure time. The downside of this is that any movement in the frame, or of the hand holding the camera, can result in greater blur. Furthermore, the camera sensor will soften the edges in low light to counteract the darkness by reducing the image noise. This too can sometimes result in a blurred picture. Try to improve the lighting to get better results.

Question 5:

Why are the videos grainy and fuzzy when viewing on the computer screen?

Answer:

Please check if the video player of your computer is set to display the actual resolution and scale of your videos. Viewing the videos on an enlarged screen will result in a poor display quality.

Also, you can set the video resolution of **Kidizoom® Action Cam** to 640 X 480. The video quality of this option would be better than the option of 320 X 240 or 160 X 120.

Question 6:

Can you delete a group of pictures at one time, or do they have to be deleted one at a time on the camera?

Answer:

If you connect **Kidizoom® Action Cam** to your computer and access it as an external drive, you can select multiple pictures to delete at any one time.

Question 7:

If you accidentally delete the pictures by reformatting, is there any way to get them back?

Answer:

Unfortunately, if you delete the pictures by formatting the internal storage memory, there's no way to retrieve them. There is third party software that can help recover deleted data from storage, but we do not recommend using this.

Question 8:

I am trying to transfer my pictures to my computer. I connected per the instructions (connecting the micro-USB cable to the camera and computer) and the new drive appears. However, no pictures are automatically downloading. Is there something I need to do at start up to get the pictures downloaded and saved?

Answer:

The picture transfer operation does not start by itself. After you have connected the micro-USB cable to your computer and the drive appears ready, you can open the drive, look under the folder DCIM and you should find the images you captured with the **Kidizoom® Action Cam**. Moreover, if you wish to download images to be viewed on **Kidizoom® Action Cam**, you can do so by moving the JPEG image files into the folder DOWNLOAD/PHOTO.

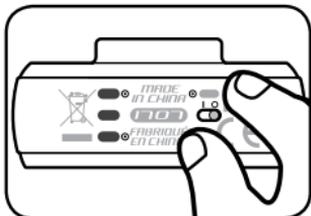
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CAUTION

How to take out the battery for disposal

Note: The below steps must be carried out by an adult and with care. Wearing protective gloves is suggested in case any battery leakage has occurred.

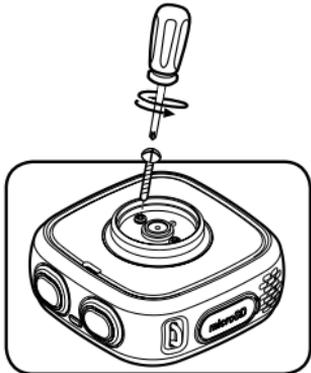
1. Ensure the master power switch is set to the 0  position.



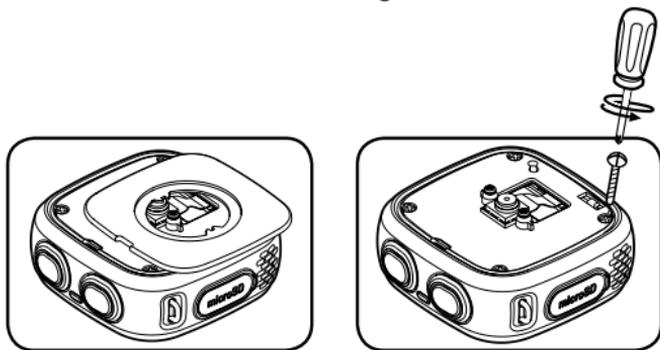
2. Remove the electroplating plate covering the camera lens.



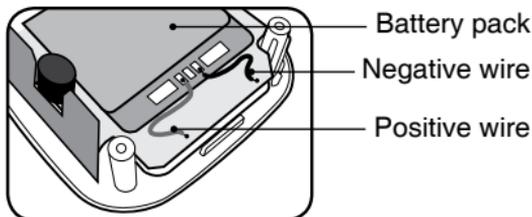
3. After removing this plate, you will find two screws. Use a screwdriver to remove them.



- The front transparent plate of the camera can then be pulled out.
- Remove the paper plate under the transparent plate and you will find 4 screws. Use a screwdriver again to remove them.



- The whole camera can then be disassembled.
- The battery is a silvery pack with two wires (positive red wire and negative black wire) connected to the product part.
- Pull out the battery pack until both the positive and negative wires are detached from the product.



Note: Do not cut the wires simultaneously with scissors, pointed objects or any other electrical conductors.

- After the battery has been taken out, make sure it is handled and disposed of properly.

Important note:

- Do not pierce the battery pack with any sharp objects.
- Do not allow any wires left attached to the battery to touch each other.
- Do not touch ends of wires attached to the battery with any other electrical conductors.
- Do not expose the battery to direct sunlight or high temperatures.
- Do not handle a damaged Li-ion polymer battery.

KIDIZOOM® ACTION CAM ACCESSORIES

Waterproof Case

Camera button ————— Video button

Strap hook ————— Strap hook
Mic hole

————— Buckle handle

Case body

Buckle

Left button ————— Right button

Home (On/Off) button ————— OK button

Tripod / bike mount screw hole



Insert the camera into the waterproof case

1. Be sure you have inspected the O-ring (refer to the later section for details about inspecting the O-ring) and checked for water leaks before inserting the camera.
2. If you have attached a wrist strap to the camera, detach it before inserting the camera to this unit.
3. Open the case cover by pulling the buckle handle outwards as indicated by the direction of the arrow icon below. After the handle is loosened, the buckle can be opened.



4. When the waterproof case is opened, insert the camera taking note of the position of the buttons. As a point of reference, the micro-USB port will be on the same side as the buckle on the waterproof case.



5. Close the case cover and the buckle to hold the cover in position. Push the buckle handle towards the case body to tighten the buckle.



6. The camera is now ready for underwater use (up to 6').

Notes on use

- This waterproof case is operable up to a water depth of 6' (2 meters) for 30 minutes with the camera inserted.
- The waterproof performance is in accordance with the current toy safety standards
- Do not subject this unit to a jet of pressurized water.
- Do not use this unit in hot springs.
- Use this unit in the recommended operation water temperature range of 32°F - 104°F (0°C to 40°C). Otherwise, moisture condensation or water leakage may occur and damage the camera.
- Sometimes waterproof performance is lost if this unit is subject to a strong impact such as from being dropped.
- Do not throw this unit into the water.
- Do not leave this unit under direct sunlight or in a very hot and humid place for a long period of time. If you cannot avoid leaving this unit under direct sunlight, be sure to cover it with a towel or other protection.
- When the camera overheats, it may automatically turn off or recording may malfunction. To use the camera again, leave it in a cool place for a while to cool down.
- Thoroughly wash off any sunscreen that gets on the unit in warm water.
- If using in salt water, ensure the unit is cleaned in warm, fresh water.

Notes

- When recording images underwater with the camera, images and videos may appear less clear than out of water.
- You can record audio while the camera is in this unit, but the sound level will be reduced.
- The O-ring is the most important part of the case. Please ensure it remains in good condition using the below directions.

Inspect the O-ring

- Carefully check for dirt, sand, hair, dust, salt, threads, etc. on the O-ring. If anything is found, wipe off with a soft cloth.
- Do not leave any cloth fibers on the O-ring after wiping it.
- Check the O-ring for cracks, skewing, distortion, fine splitting, scratches, embedded sand, etc. Do not use this unit if you find any of these things.

Maintenance

- Do not use any sharp or pointed objects to stab any parts of this unit, otherwise, the waterproof performance may be affected.
- After recording in a location with a sea breeze, wash this unit thoroughly in fresh water with the buckle fastened to remove salt and sand, then wipe with a soft dry cloth. It is recommended that you submerge this unit in fresh water for about 30 minutes. If this is left with salt on it, metal portions may be damaged or rust may form and cause water leakage.
- If sunscreen is on this unit, wash it off thoroughly using slightly warm water.
- Wipe the inside of this unit with a soft dry cloth. Do not wash it with water.
- Do not use any type of solvent such as alcohol, benzene or thinner for cleaning, as this might damage the surface finish of this unit.
- To prevent deterioration of the O-ring, store this unit in a cool, well-ventilated location. Do not fasten the buckle.
- Prevent dust from collecting on the O-ring.
- Avoid storing this unit in a cold, very hot or humid place, or together with naphthalene or camphor, as these conditions might damage this unit.

Perform the above maintenance each time you use this unit.

In the unlikely event that a malfunction of this unit causes damage due to water leakage, VTech does not guarantee against damage to the equipment contained in it (camera, battery pack, etc.) and the recorded contents, nor expense entailed in the photography.

Bike Mount / Adhesive Mount / Camera Holder

Camera Holder



Tripod / bike mount
screw hole

Bike mount



Adhesive mount (mounting attachment + adhesive flat mount)



QUICK SETUP GUIDE

Make Kidizoom® Action Cam ready to be mounted

Insert your **Kidizoom® Action Cam** into the camera holder / waterproof case if you would like to attach it to the bike mount or adhesive mount.

To insert **Kidizoom® Action Cam** into the holder, align the camera lens with the big hole of the holder, push the camera into it until you hear a click.



Refer to the section Waterproof Case to insert the camera into the waterproof case properly.

Using the bike mount

1. Loosen both adjustment handles by turning them counterclockwise.

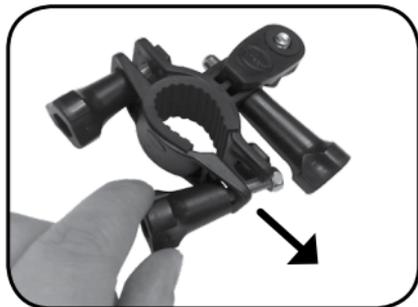
Note: You do not need to completely unscrew them.



2. Push the handle as illustrated below. If you cannot see the whole screw head, continue to turn the handle counterclockwise until you can see the whole screw head exposed.

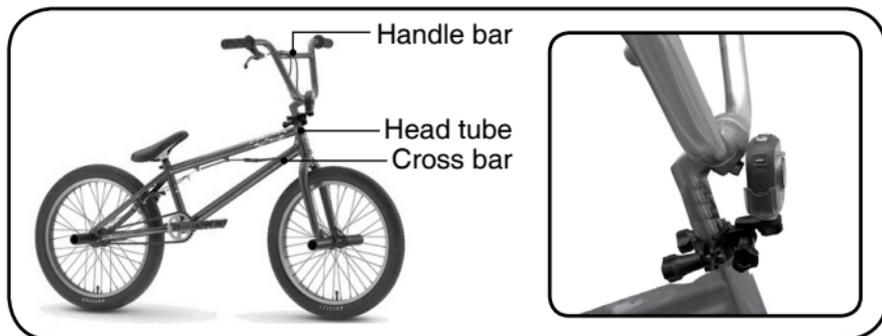


3. Pull out the handle as illustrated.



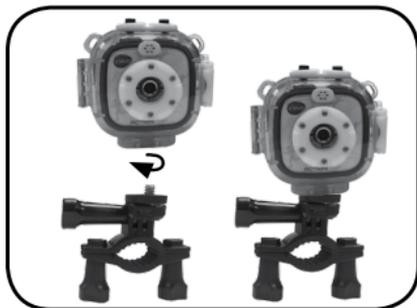
4. Attach the head tube clamp onto the head tube of the bike.

Note: It is recommended to mount the camera on the head tube of the bike instead of the handle bar as illustrated.



5. Replace and tighten the adjustment handle by turning it clockwise to fix the position of the bike mount.

- Mount the holder / waterproof case on the bike mount. Align the tripod screw hole on the camera holder / waterproof case to the screw of the bike mount. Screw the knob on the bike mount clockwise to affix the camera to the mount.



- The camera is affixed on the bike and ready for use. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.
- Tighten the angle adjustment handle after you have set the capture angle.

Caution: Do not adjust the bike mount / adhesive mount while riding.

Using the adhesive mount

- Attach the adhesive flat mount to the mounting attachment as illustrated. You can hear a click sound when the attachment is seated correctly.



- Ensure the surface that you would like to affix the adhesive mount on is clean and smooth.

Note: If there is dirt or liquid on the surface or the surface is rough, the adhesive performance will be affected.

3. Remove the protective cover of the adhesive surface and stick it on a clean, flat and smooth surface.

Note: If the surface is not very flat or a bit curved, such as that of a helmet, add the extra two double-sided adhesive tape strips (included) onto the adhesive flat mount to improve the contact area between the surface and the adhesive flat mount.

Remove the protective covers of the adhesive flat mount and the extra double-sided adhesive tape strips, stick the two tape strips onto both tips of the adhesive surface of the adhesive flat mount before sticking the adhesive flat mount to the surface you would like to stick it on.

4. Apply firm pressure to the adhesive flat mount and the contact surface, making sure that the surface makes contact over the entire area.

Note: Maintain this pressure for several minutes to increase the adhesive bond strength.

5. **It is recommended that the adhesive flat mount stay on the surface at room temperature for 1 day before using to allow the ultimate strength to be achieved. At room temperature, approximately 50% of the ultimate strength will be achieved after 20 minutes, 90% after 24 hours and 100% after 72 hours.**
6. Mount the holder / waterproof case onto the adhesive mount. Align the tripod screw hole on the camera holder / waterproof case to the screw of the adhesive mount. Screw the knob on the adhesive mount clockwise to affix the camera on the mount.



7. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.
8. Tighten the angle adjustment handle after you set the capture angle.

Note:

Once the adhesive surface is stuck and affixed to a device, do not tear it off. Otherwise, the adhesive performance may be reduced and it may not work well for subsequent use.

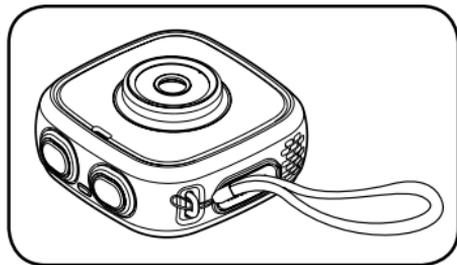
The mount can be detached from the adhesive part. Push the detachable buckle as shown in the illustration to separate the two parts.



WRIST STRAP ATTACHMENT INSTRUCTIONS

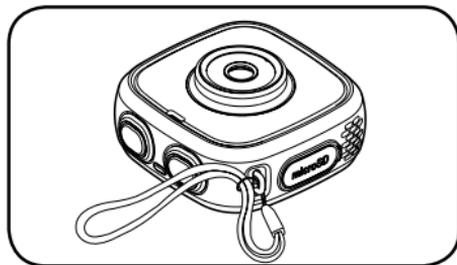
Step 1:

Locate the thread loop on the end of the strap. Insert it into the groove behind the bar and then push it through.



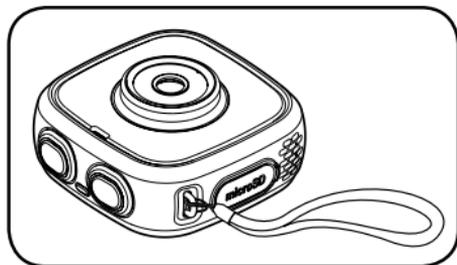
Step 2:

Feed the end of the strap up through the loop and pull it all the way through.



Step 3:

Make sure the loop is securely tightened around the bar.



Note: The wrist strap can also be attached to the strap hook of the waterproof case.

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NOTE:

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.

THIS DEVICE COMPLIES WITH PART 15 OF THE 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 UNDESIRE OPERATION.

CAN ICES-3 (B)/NMB-3(B)

Caution: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



WARNING:
CHOKING HAZARD-Small part.
Not for children under 3 yrs.

