

**vtech®**

# Instruction Manual

## KidiZoom® PRINTCAM



**VTech understands that a child's needs and abilities change as they grow and with that in mind we develop our toys to teach and entertain at just the right level...**

## **vtech Baby**

**Toys that will stimulate their interest in different textures, sounds and colours**

### **I am...**

...responding to colours, sounds and textures

...understanding cause and effect

...learning to touch, reach, grasp, sit-up, crawl and toddle

## **Pre-School**

**Interactive toys to develop their imagination and encourage language development**

### **I want...**

...to get ready for school by starting to learn the alphabet and counting

...my learning to be as fun, easy and exciting as can be

...to show my creativity with drawing and music so my whole brain develops

## **Electronic Learning Computers**

**Cool, aspirational and inspiring computers for curriculum related learning**

### **I need...**

...challenging activities that can keep pace with my growing mind

...intelligent technology that adapts to my level of learning

...National Curriculum based content to support what I'm learning at school

4-10 years

3-6 years

Birth-36 months



# INTRODUCTION

Take a photo and print it instantly with the **KidiZoom® PrintCam** by **VTech®**! The flip-up lens allows for easy selfies too. The camera is jam-packed with fun features like special photo effects, stamps and borders, 3 games, panoramic prints and comic strip maker. You can also turn your photos into line drawings to colour or use the print shop to print games, design and print your own cards, pretend money, accessories, and more. Also functions as a normal digital camera: you can take videos and save photos and videos and transfer by USB. Memory is expandable by microSD card (SD card not included). Includes 1 roll of Thermal Paper that allows you to print in black and white.



**KidiZoom® PrintCam**

(With built-in rechargeable battery.  
Battery is non-replaceable).



1 Roll of thermal paper



Micro-USB cable



Quick Start Guide



Wrist strap

## Note

The metallic coating on the **KidiZoom® PrintCam** is insulating.

# INCLUDED IN THE PACKAGE

## WARNING

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

## NOTE

Please keep this Instruction Manual as it contains important information.

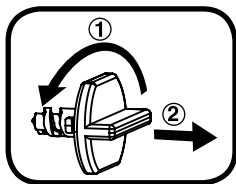
This toy is only to be connected to equipment bearing either of the following symbols: □ or ◇

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

The label covering the camera's screen is packaging material. Please remove this label before use.

### Removing the Packaging Locks:

- 1: Turn the packaging lock anticlockwise several times.
- 2: Pull out and discard the packaging lock.

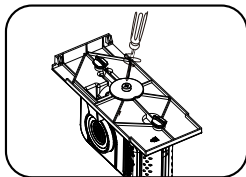


## WARNING

Adult needed to remove small packaging screw.

### Removing the Packaging Lock:

1. With a screwdriver, turn the packaging screw several times anticlockwise to loosen and remove.
2. Safely discard the screw and all packaging products.





**WARNING:** For the purposes of recharging the battery, we recommend to use of output DC 5V (1A or higher) Micro USB AC/DC adaptor.

## **Safety information when using power supply for toys**

**Note:** The USB charger or AC/DC adaptor is referred to as “power supply” throughout the manual.

- This toy should only be used with a power supply suitable for use with toys.
- The power supply is not a toy.
- This toy is not intended for use by children under 3 years old.
- Do not connect the toy to more than the recommended number of power supplies.
- Never clean a plugged in toy with liquid.
- Please examine the power supply periodically for conditions that may result in the risk of fire, electric shock, or injury to persons (such as damage to the supply cord, output cord, plug, blades, housing, or other parts) and that, in the event of such conditions, the power supply should be scrapped.
- Power supplies for toys are not intended to be used as toys, and the use of these products by children shall be under the full supervision of parents.

## **BATTERY MAINTENANCE**

Charge the battery regularly to keep it operating at optimum performance, even when the device isn't regularly in use. For example, charge the device at least once every six months. If the device will not be in use for an extended period of time, slide the Master Power Switch to the Off position.

This toy contains batteries that are non-replaceable.

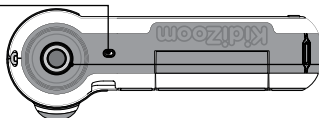
### **Australia/New Zealand**

**WARNING! SAFETY INSTRUCTIONS, PLEASE READ THOROUGHLY BEFORE GIVING THIS PRODUCT TO A CHILD. KEEP AWAY FROM FIRE OR HEAT SOURCE. BATTERIES CANNOT BE REPLACED.**

The batteries within this toy are permanently encased. Before giving this toy to a child make sure there are no signs of damage. Regularly check the toy and dispose of it immediately if there are any signs of damage. Do not dispose of the toy in a fire, as the batteries may leak and explode. Keep batteries safely out of children's reach before disposing of them via a safe disposal system.

# PRODUCT LAYOUT AND BUTTONS

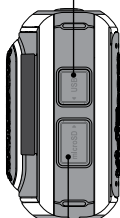
LED Indicator  
Light



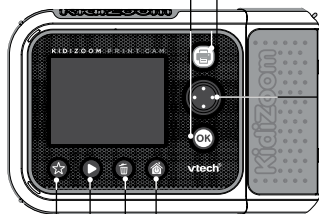
Shutter Button

OK Button

Micro-USB Port



Print Button



Directional Buttons

Memory Card Slot  
(MicroSD card not  
included)

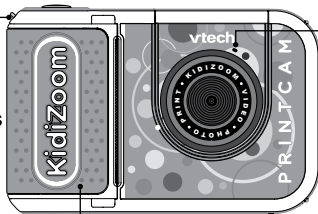
Star Button

Play Button

Home/On/Off Button

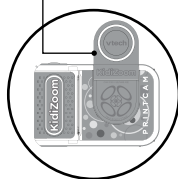
Delete Button

Wrist Strap Hook

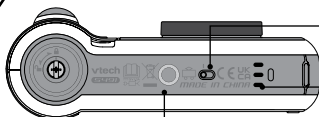


Microphone

Flip-Up Selfie Lens



Paper Compartment & Cover






Master Power  
Switch

Speaker

Tripod Screw Hole  
(Tripod not included)

## 1. Master Power Switch

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

**Note:** The **Master Power Switch** is only for resetting the camera with a system reboot. When the camera is in daily use, you should leave the switch in the  position.

## 2. Shutter Button

Press this button to take a picture in Photo mode or to start recording in Video mode. When you're in another mode, pressing this button will take you to Photo mode.

## 3. Print Button

In Photo or Video mode, press this button and a print preview screen will show and ask you to confirm before printing. From the Home screen or other menu, press this button to go to Photo mode.

## 4. Star Button

Press this button to change the volume. In Photo or Video modes, press this button to also change camera options.

## 5. Home/On/Off Button

Press to turn the camera **On**. Press and hold for two seconds to turn it **Off**. While the camera is **On**, press this button to go to the Home screen or to go back to the previous menu.

## 6. OK Button

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

Tip: The **OK Button** can also be used as the **Shutter Button** in Photo and Video modes.

## 7. Directional Buttons

Use these buttons to select options, or as controls in certain games.

## 8. Play Button

Press this button to review photos or movies.

## 9. Delete Button

Press this button to delete a photo or video or to cancel an operation.

## 10. Memory Card Slot

Insert a microSD card here to expand the camera's memory. (MicroSD card not included).

## 11. Micro-USB Port

Connect to a computer with the included **Micro-USB Cable** to transfer files to a computer and to charge the camera.

## 12. Flip-Up Selfie Lens

Flip up the lens to see yourself on-screen as you record and take pictures.

## 13. LED Indicator Light

This LED is to indicate battery charging status, the LED will light up red when battery is charging and turn to green when charging has completed. In normal mode, the LED will only light up during camera timer countdown or while saving files.



# PRODUCT SPECIFICATIONS

<b>Display</b>	2.4" colour LCD
<b>Language</b>	Multilingual (US English, UK English, Deutsch, Español, Français, Nederlands)
<b>Photo Resolution</b>	5 MP: 2560 x 1920 (extrapolated) 2 MP: 1600 x 1200 0.3 MP: 640 x 480
<b>Video Resolution</b>	320 x 240 default 640 x 480 when using memory card without video effects
<b>Video Length Limit</b>	Internal: 5 minutes per each recording file Memory card: 10 minutes per each recording file
<b>Digital Zoom</b>	4X
<b>Focus Range</b>	1.1 feet - ∞
<b>Internal Memory</b>	256 MB built-in memory (shared with program data, actual memory available for user storage will be less)
<b>File Format</b>	Photo: Standard baseline JPEG Video: AVI (Motion JPEG)
<b>Connectivity</b>	Built-in USB port for computer connection and battery charging
<b>Memory Card Format and Capacity</b>	microSD/microSDHC card (not included) with capacity from 1 GB to 32 GB are recommended
<b>Battery</b>	Rechargeable Li-ion battery (battery is not replaceable)
<b>Printer</b>	Printer Type: Black & white thermal printer (No ink used) Thermal paper roll Dimensions: 57 mm width x 28 mm max diameter
<b>Operating Temperature</b>	32°F to 104°F (0°C to 40°C)

# STORAGE CAPACITY FOR REFERENCE

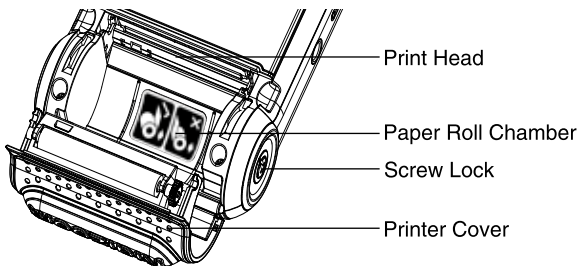
Memory Size		Photos (5 MP)	Photos (2 MP)	Photos (0.3 MP)	Video (minutes)
Internal Memory		320	380	1,930	8
Memory Card	2 GB	3,600	4,400	22,100	90
	4 GB	7,300	8,800	44,200	180
	8 GB	14,700	17,700	88,500	370
	16 GB	29,500	35,400	177,000	740
	32 GB	59,000	70,800	354,100	1,480

**Note:** The above amounts are approximations. The actual amount depends on the shooting environment. The video length limit is 5 minutes (internal memory) or 10 minutes (memory card) per file. The video length estimation is based on 320 x 240 video resolution.

# PRINTER OPERATION

## Precautions

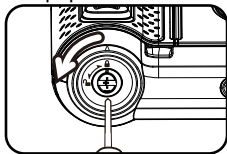
- For best results, refill the paper with the **KidiZoom® PrintCam Paper Refill Pack**.
- To ensure your child's safety, only adults should change the paper rolls, and make sure the **Printer Cover** is always locked.
- Do not open the cover during or right after printing is finished, let the **Print Head** cool down sufficiently before replacing the paper roll.
- Do not pull out the thermal paper when the cover is closed as this may damage the printer.
- Avoid touching the **Print Head** with your hands or other objects. If cleaning is needed, please clean the **Print Head** with a microfibre lint-free cloth.
- Thermal printing technology is not designed for long-term storage. To keep your images looking sharp for as long as possible, keep them out of direct sunlight. Also keep a backup digital copy of any important memories.



## Paper Installation

For your child's safety, only adults should install the paper rolls.

1. Locate the **Screw Lock** at the bottom of the camera, and use a screwdriver (not included) to turn the screw anticlockwise and move it to the unlocked position.

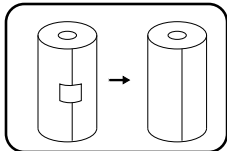


2. Locate the finger pull tabs on both sides of the **Printer Cover** and lift with two fingers as illustrated.

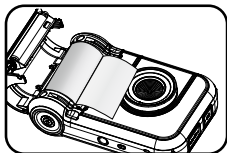


3. Remove the sticker to unfasten the roll.

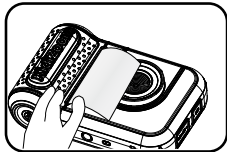
Note: The sticker is not part of this toy and should be discarded for your child's safety.



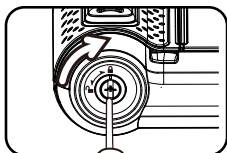
4. Insert the new roll of paper into the **Paper Roll Chamber** as illustrated, ensuring that the tail of the paper comes off the bottom of the roll and not the top.






5. Leave a small amount of paper protruding and close the **Printer Cover**.



6. Tear off the excess paper and use your screwdriver to secure the **Screw Lock** in the closed position.



## Printing



In Camera or Video modes, press the **Print Button** to bring up the print preview screen. From here you can adjust the print intensity with the  icon or cancel with the  icon. Press the **Print Button** or check mark  to proceed to print your image and save a digital copy.

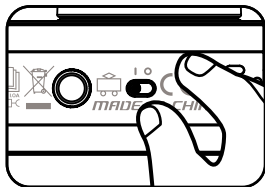


## Drawing on Thermal Paper

For best results we recommend using felt-tipped pens or markers.


# GETTING STARTED

When you use the **KidiZoom® PrintCam** camera for the first time, switch the **Master Power Switch** to the  position. When the **Master Power Switch** is in the  position, it is not possible to charge the camera or play any activities, and the system clock will reset.



## BATTERY CHARGING



**Note:** Adult operation required.

- Make sure the camera is not in use and the **Master Power Switch** is in the  position. Pull up the rubber cover that is over the **Micro-USB Port** on the side of the camera.
- Connect the **Micro-USB** end of the cable from your power supply to the **Micro-USB** port on the device.
- When the battery is charging, a red LED will illuminate and you will see the battery charging icon.
- When the battery is fully charged, the LED will turn green. Disconnect the camera from the power source.






**NOTE:** Do not connect the device when the power switch is in **Off** position.

## CHARGING GUIDELINES

Only charge this device using a Class II  or Class III  power adaptor with 5V (1A or higher) Micro USB output and with applicable country regulations, international and regional safety standards. Before use, inspect the cable to confirm that it is in good condition and that there are no breaks or exposed wires. Ensure there are no particles or liquid (water, juice, etc.) in either of the connectors before plugging in either end of the cable. The device should be completely dry with no debris in the cable connectors when charging. Plug in the cable securely and in the correct orientation. It is important to keep the device, the cable, and the power adaptor in a well-ventilated area when charging. Do not charge your device on soft surfaces, such as on a bed or sofa or covered by clothes as they can trap heat around the device. Typical charging time is approximately 4 to 7 hours. Disconnect the device when it is fully charged. Do not leave the device charging for more than 7 hours.

## BATTERY LIFE

Like with other electronic devices, the more the camera is used, the more quickly the battery will drain. The battery will last approximately four hours with continuous use while taking photos and videos. However, with more printing usage, the battery will run down quicker. The remaining battery capacity will display  in the top right corner of the screen. When the battery level is low , the system will restrict printing and reduce the speaker volume. Recharge the battery before further use. When the battery level is too low , the camera will not turn on until it is charged.

## AUTOMATIC SHUT-OFF

To preserve battery life, the **KidiZoom® PrintCam** will automatically shut off after a few minutes without input.

## DISPOSAL OF BATTERIES AND PRODUCT



The crossed-out wheeled bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of



mercury (Hg), cadmium (Cd) or lead (Pb) set out in the Batteries and Accumulators Regulation.

The solid bar indicates that the product was placed on the market after 13th August, 2005.

Please dispose of your product and batteries responsibly.

In the UK, give this toy a second life by disposing of it at a small electricals collection point\* so all of its materials can be recycled.

Learn more at:

[www.vtech.co.uk/recycle](http://www.vtech.co.uk/recycle)

[www.vtech.com.au/sustainability](http://www.vtech.com.au/sustainability)

\* Visit [www.recyclenow.com](http://www.recyclenow.com) to see a list of collection points near you.

## Battery disposal/recycling

As a responsible distributor, **VTech®** is committed to ensuring the correct disposal of batteries and reducing the environmental damage they can cause.

**VTech®** offers a returns program for products with inaccessible batteries (i.e. built-in Lithium Polymer batteries).

Please email [consumer\\_services@vtech.com](mailto:consumer_services@vtech.com) with the subject "battery disposal" to obtain a returns form.

## Memory Card Installation

The **KidiZoom® PrintCam** camera is compatible with microSD and microSDHC memory cards up to 32 GB. To install:

- Make sure the camera is **Off**.
- Open the cover over the **Memory Card Slot** on the side of the camera.
- Insert a memory card (not included) as illustrated. Once the memory card is detected, the memory card will automatically be used as the default memory.
- To remove the memory card from the camera, push the card once and it will eject.



### Note


- **VTech®** recommends that you format your memory card before using it with the **KidiZoom® PrintCam** camera.

- Data stored on the camera's internal memory will not be accessible while the memory card is in use. Be sure to back up all data to a computer regularly to prevent loss of photos and video.

Frequency is set correctly in the camera's Settings menu. (See the Settings section in this Parent's Guide). Avoid having a direct light source pointing towards the camera.

## TO BEGIN USING KIDIZOOM® PRINTCAM

Make sure the **Master Power Switch** is in the  position and charge the camera before using.

Press the **Home/On/Off Button**  to turn the camera **On**. When turning the camera **On** for the first time, you will be asked to select the language and set the date and time.

**Note:** If the battery level is too low and cannot keep the clock running, enter the time and date again after recharging. If you wish to later change the language, date or time, you can do so from the **Settings** menu.

### Home Menu





There are eight modes:

1. Photo
2. Video
3. Click and Colour
4. Panorama
5. Comic Strip Maker
6. Print Shop
7. Games
8. Settings



**NOTE:** The Games icon will be replaced by the Playback icon if games are disabled. To disable games, please refer to Parental Control section of this Parent's Guide.

### Adjust Speaker Volume





Press the **Star Button**  to show the option panel. Select the **Speaker** icon  and press the **Left**  or **Right**  **Directional Buttons** to adjust the volume.














## Photo and Video Playback


Press the **Play Button**  to view your photos and videos.

- The most recent file will appear first.

Press the **Left**  or **Right**  **Directional Buttons** to select the previous or next file. Press the **Up**  or **Down**  **Directional Buttons** to jump to the previous 10 or next 10 files.

- Press the **OK**  or **Play Button**  to enlarge a photo to 2X or 4X or view a video/panoramic photo. Press the **Delete Button**  to delete the current file or choose to delete all  photo and video files in the memory. Further confirmation is necessary to delete all photo and video files.
- While playing a video, press the **Left**  and **Right**  **Directional Buttons** to toggle fast-forward or fast-rewind functions at 1X, 2X, and 4X speeds. Press the **OK Button**  to pause or resume playing.
- Panoramic photos will automatically scroll horizontally when being viewed. Press the **OK Button**  to pause or resume the scrolling or press the **Left**  and **Right**  **Directional Buttons** to move through the image manually. Press the **Home Button**  to pause or resume playing.

## Turning Off the KidiZoom® PrintCam Camera







To turn the camera **Off**, press and hold the **Home/On/Off Button**  for two seconds. The camera will also automatically turn off after a few minutes without input.


## MODES




### Photo

#### Take Photos

- Press the **Shutter Button**  or **OK Button**  to take a photo.
- Press the **Left**  and **Right**  **Directional Buttons** to cycle through different photo effects.
- Press the **Up**  and **Down**  **Directional Buttons** for 1X to 4X digital zoom.

- Press the **Print Button**  to bring up the print preview screen. Press the **Print Button** or tick to proceed to print your image and save a digital copy.












## Self-Timer or Face-Timer Modes

From the camera preview screen, press the **Star Button**  to view the Option menu. In Timer mode, select Self-Timer to use a 10 second countdown timer before taking a photo or select Face-Timer to automatically take a photo when a stable face is detected. The Timer mode will turn off every time the camera is switched off.




## Video

### Record Video

- Press the **Left**  and **Right**  **Directional Buttons** to cycle through video themes and effects.
- Press the **Shutter Button**  or **OK Button**  to start recording a video. Press either button to stop recording.
- Press the **Up**  and **Down**  **Directional Buttons** for 1X to 4X digital zoom.
- After recording completes, press the **OK Button**  to play your video, or press the **Delete Button**  to delete the video. When a video is playing, press the **OK Button**  or **Shutter Button**  to skip review and return to Record mode.
- Press the **Print Button**  to print an instant video frame if recording has not started. The instant video frame will not be saved to memory.

### Self-Timer or Face-Timer Modes


In video preview screen, press the **Star Button**  to pop up the option menu. In Timer mode, select Self-Timer to use a 10 second countdown timer before video capture begins or select Face-Timer to automatically start capturing when a stable face is detected.





The Timer mode will turn off every time the camera is switched off.



## Click and Colour


In this mode you can take a photo or select a previous photo and convert it into a line drawing and print it for colouring.

First, take a photo or select a photo previously taken and press the **OK Button**  to go to next screen.

Next, the selected photo will be converted into a line drawing and be shown on the next screen, press the **Up**  and **Down**  **Directional Buttons** to adjust the effect intensity in three levels if needed, then select the **Print**  icon to print the picture and the **Tick**  icon to save the picture and start over with another one.



## Panorama

After watching the introduction animation, press the **OK Button**  to go to the Capture screen and take two to four photos to stitch together for your panoramic photo. You can view or print your completed panoramic photos in Playback mode.



## Comic Strip Maker

In this mode you can create your very own comic strip.


### 1. Comic Template

Select Sample Comic or Make Your Own to start. The Sample Comic story comes with a four-panel preset story with speech bubbles. You can replace the background with other subjects or add new stamps to customise the comic strip. Select Make Your Own to create a comic from your own imagination.



### 2. Strip Editor

In this screen you can select a panel and edit from the Panel Editor screen. Each strip can have a maximum of four panels.

When you finish all panels, press the **Down**  **Directional Button** to select the bottom icons to change the outline border style, print the comic strip, or save the comic strip as a picture and finish.



To remove a panel from the comic strip, press the **Delete Button**



You can view or print the saved comic strip in Playback later.

### 3. Panel Editor

If the selected panel is empty, you will be taken to the Background Photo screen automatically.

You can edit the selected panel in this screen with these tools:


#### **Background Photo**

Select this icon to change the comic background. You can either take an instant photo or select a photo from memory and convert it into one of the comic effects provided in the next step. Press the **OK Button**  to confirm changes to the background.

#### **Border**

Select a comic border for the background. If you want to remove the added border, press the **Delete Button** .

#### **Stamp**

Select a stamp to add, follow the steps to flip or resize and move the stamp. You can add maximum 10 stamps in each panel. If you want to remove the added stamps, press the **Delete Button** .

#### **Return**

Select this icon to return to the Strip Editor screen.



### **Print Shop**

In this mode you can select a print template from the library, customise or take a photo to make your creation unique, and then print and colour.

#### **Print Shop Menu**

##### **Mini Cards**

Customise a single-fold or tri-fold card to give to a friend!



##### **Costume Party**

Mix and match different costumes and hairstyles with your face to print out and colour.



## Colour By Numbers

Choose a template to print, then follow the key and colour within the lines to reveal the hidden picture.



## Tic-Tac-Toe

Customise and print out a best-of-five Tic-Tac-Toe tournament game board.



## Mazes

Print out mazes to complete and customise them with your photo.



## More

Customise and print out small crafts to cut out and colour including bracelets, bow ties, neck ties, play money, labels and notepads.

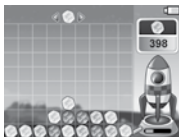


## Games

There are three games on the **KidiZoom® PrintCam** camera.

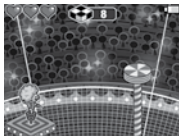
### 1. Crystal Blast

Connect three or more of the same crystals horizontally, vertically or diagonally to clear them. Press the **Left** and **Right** **Directional Buttons** to select a column and then press the **OK Button** to drop it. The Rainbow Crystal can be used as a universal crystal, while the stone can only be cleared with vertical or horizontal bombs. Try to clear all crystals as soon as possible or a new row of crystals will appear.



### 2. Hopping Clown

The Hopping Clown is the finale of the circus show. Hold and release the **OK Button** in time to help him jump precisely over platforms to complete the performance.



### 3. Baby Sloth

Help teach the baby sloth to climb back to her mum. Press the **Left** and **Right Directional Buttons** to move the sloth between the twigs. Collect leaves to speed up and avoid poisonous obstacles along the way.



## Settings

### 1. Brightness

Adjust the brightness of the LCD screen.

### 2. Memory

Review the status of the camera's internal memory or of the memory card (if one is inserted). There are two advanced options:

#### a. Format

This will erase all data in the internal memory or memory card (if one is inserted).

#### b. Factory Reset

Factory Reset will erase the contents (including photos, videos and files) stored in the internal memory and reset all system settings to factory default, such as the file index, camera settings and game progress. Files in the memory card (if used) will not be erased.

**Note:** When a memory card is inserted, data stored in the internal memory cannot be accessed on the camera unless the memory card is removed. When the memory of the camera is getting full, or when the file indexes are used up, back up all the files to your computer and then delete all the files on your camera. To do this, either go to Settings and format the memory, or delete all photos and videos from Playback mode.

### 3. Camera Settings

#### Photo Resolution




Photos can be saved at either 5 MP, 2 MP, or 0.3 MP quality settings.

Please refer to the **Product Specifications** and **Storage Capacity** sections for more details.

#### Indoor Light Frequency

The default frequency is set according to your region. Please leave your camera set to the default value unless you are travelling.

#### 4. Date & Time




To change the date or time, press the **OK Button**  and use the **Directional Buttons**  to adjust the settings and press the **OK Button**  to save.

#### 5. Language

Choose from a list of available languages to change the text interface of the camera.

#### 6. Parental Controls

The Parental Controls menu allows you to limit playtime for the games or set a print limit.

Press and hold the **Star Button**  until you see a pop-up message asking for a passcode. Use the **Directional Buttons**  to enter the two-digit answer to the maths problem and press the **OK Button**  to proceed.

On the next screen, you can choose from the following options:

##### a. Game Time Limit

By default there is no time limit enabled, you can choose a limit of 15, 30, 60 or 90 minutes per day. Once a time limit is reached, games will not be accessible until the following day. When games are disabled, icons will appear in the Main Menu in a slightly different configuration.

##### b. Daily Print Limit

By default there is no print limit enabled, you can choose a limit of 10, 20 or 50 prints per day.

**Tip:** This feature is designed for parents of children who cannot yet read, as access to the setting is granted by following simple, on-screen instructions.

## TRANSFERRING FILES TO A COMPUTER

You can connect the **KidiZoom® PrintCam** camera to a PC or Mac using the included **Micro-USB Cable**. Once a computer is connected, you can transfer files between the camera and computer. Please follow these steps:

- 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.
- On the computer, you will see a removable drive called VTech 5491. 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. **Do not use or remove the VT SYSTEM drive.**

### Note

Once the camera is connected to your computer, keep it connected while files are uploading or downloading. After you finish, safely eject the camera electronically from your computer and then physically disconnect the camera.

**To avoid potential damage to your KidiZoom® PrintCam, ensure the rubber cover over the Micro-USB Port is firmly closed when the camera is not connected to a cable.**

## To Back Up Photos or Videos

- Open the DCIM folder on the removable drive VTech 5491.
- Drag and drop your photos or videos from their subfolders to a location on your computer to back them up.

## To Transfer Photos or Videos to KidiZoom® PrintCam

- Select the photo or video files you would like to upload from your computer first.
- Open the DOWNLOAD folder on the removable drive VTech 5491. Drag and drop your photos into the PHOTO folder, and videos into the VIDEO folder.

### Note

Do not transfer photo or video files created by other cameras onto the **KidiZoom® PrintCam** camera, as these file formats may not be compatible.

## Computer Connection Requirements

PC: Microsoft® Windows® 10 or above.

Macintosh: macOS 10.13 or above.

USB Port required.



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**USB Cable:** The USB cable provided with this product complies with FCC and other regulatory emission limits. If using a USB cable other than the one provided, please note that in order to not exceed FCC and other regulatory emissions limits, a shielded cable must be used.

- Do not drop the camera on a hard surface and do not expose it to moisture or water.
- Keep the **Lens** clean. If the images are blurry, it could be because there is dust or dirt on the **Lens**.

## WARNING

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

While the **KidiZoom® PrintCam** camera 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 the **KidiZoom® PrintCam** camera at close range and handling it 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.

## WRIST STRAP ATTACHMENT

1. Locate the thread loop on the end of the strap. Insert it into the **Strap Hook** and push through.
2. Feed the end of the strap up through the loop and pull it all the way through.
3. Pull gently to ensure the loop is securely tightened around the **Strap Hook**.

# CARE & MAINTENANCE

- Keep the rubber cover of the **Micro-USB Port** and **Memory Card Slot** tightly closed while the camera 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.
- Turn the camera off at the **Master Power Switch** if it will not be in use for an extended period of time.
- Keep the camera out of direct sunlight and away from any direct heat sources.

# TROUBLESHOOTING

Consult this section if you experience difficulty while operating your **KidiZoom® PrintCam** camera.

Problem	Solution
The camera is not working	<ol style="list-style-type: none"><li>1. Turn the <b>Master Power Switch</b> off for 30 seconds.</li><li>2. Turn the <b>Master Power Switch</b> on again and then press the <b>Home/On/Off Button</b> to turn it on. The camera should now work properly.</li><li>3. If the camera still does not work, recharge the battery and try again.</li></ol>
Screen display is abnormal	<ol style="list-style-type: none"><li>1. Turn the <b>Master Power Switch</b> off for 30 seconds.</li><li>2. Turn the <b>Master Power Switch</b> on again and then press the <b>Home/On/Off Button</b> to turn it on. The screen display should be normal again.</li></ol>
Photos and videos are not clear	<ol style="list-style-type: none"><li>1. Make sure the lighting conditions of the shooting environment are adequate.</li><li>2. Check to see if the <b>Lens</b> is clean.</li></ol>

Recorded video is not smooth	<ul style="list-style-type: none"> <li>• Check your memory card's performance. We recommend using a Class 10 or above microSD or microSDHC card. Using a memory card with lower performance may slow the video data-writing on the card and thus affect the video quality.</li> <li>• The performance of some memory cards will slow down after they have been used for a long time. If you have this problem, first back up your files and then re-format the card.</li> </ul>
Can not connect to computer	<ul style="list-style-type: none"> <li>• Check the connections on the USB cable between the camera and the computer and review the connection procedures in this manual.</li> <li>• Turn the <b>Master Power Switch</b> off for 30 seconds. Turn the <b>Master Power Switch</b> on and connect to the computer again.</li> </ul>
Problem	Possible Solutions
Flickering in recorded video	<ul style="list-style-type: none"> <li>• Check if the Indoor Light Frequency setting is correct.</li> <li>• Avoid having both sunlight and indoor lighting appear at the same time in your video composition.</li> </ul>
Memory card can not be detected	<ul style="list-style-type: none"> <li>• Check if the memory card is correctly inserted.</li> <li>• Check to see if the memory card is the supported type. The camera only supports microSD or microSDHC card.</li> <li>• Check to see if the file system of your memory card is FAT or FAT32. The <b>KidiZoom® PrintCam</b> camera does not support NTFS or exFAT file systems. Be sure to back up all important data from your memory card and format it in either the FAT or FAT32 file system before using in your <b>KidiZoom® PrintCam</b>.</li> </ul>

# TROUBLESHOOTING

Can not view the downloaded video or photo files	<p>Check if the downloaded files are in the correct directory on the <b>KidiZoom® PrintCam</b>. Photos should be put in the DOWNLOAD/PHOTO folder, and videos should be put in the DOWNLOAD/VIDEO folder.</p> <p><b>KidiZoom® PrintCam</b> only supports these formats:</p> <p>Photos in Standard Baseline JPEG, and videos in AVI (Motion JPEG) created by the <b>KidiZoom® PrintCam</b> camera.</p>
Printed images are not clear	<ul style="list-style-type: none"><li>• Check if the printing contrast is set too low or too high. To change the print contrast, from print confirmation screen, use the contrast icon to adjust to the best output result.</li><li>• Check if the print head needs to be cleaned, please refer to Printer and Roll Paper section in this manual for more details.</li><li>• Refill the paper with the <b>KidiZoom® PrintCam Paper Refill Pack</b></li></ul>
Problem	Possible Solutions
Some noise is heard when printing / Prints have heavy banding or are heavily distorted	<ul style="list-style-type: none"><li>• Check if the paper roll is jammed, if jamming has occurred, remove any wrinkled paper and reinstall the roll before further printing.</li><li>• If the camera is jostled while printing, the paper roll may be out of alignment. Try reinstalling the paper to see if that solves the problem.</li><li>• Sometimes the paper roll may become unraveled and not fit well in the chamber, check that the roll is wound tightly and reinstall it.</li></ul>
No paper comes out when printing	<ul style="list-style-type: none"><li>• Check if the paper roll is installed correctly, please refer to Paper Installation in this Parent's Guide for detailed instructions.</li><li>• Check if the paper is jammed.</li><li>• Check if the paper roll is empty and needs to be refilled.</li></ul>

If the problem persists, please contact our Consumer Services Department and a service representative will be happy to help you.

Ecodesign Information	(EU) 2023/826 amending Regulation (EC) No. 1275/2008
Manufacturer's name	VTECH
Product type	Toy
Model No.	5491
Power consumption in another condition mode (energy saver mode)	0.5 W
Default time to switch to another condition mode(energy saver mode)	1 minute
Adaptor Information	AC/DC adaptor, Conform to the ERP norm, DC output 5V/1A

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