Dedicated to the memory of all the people who have contributed to the development of this product. This product is made possible by the dedication and hard work of all the people involved. Thank you for purchasing this digital video camcorder. This manual offers the following:

**Digital Video Camcorder Manual**

Safety Precautions:

- Use the tripod to capture smooth video. Focus on the subject to create smooth images. Make video recording indoors, and avoid recording with the flash. Use the digital video camcorder to record video. The digital video camcorder can be used for recording video and still images. The digital video camcorder is a simple and convenient video recorder. It incorporates all the advanced features of a digital video camcorder. Your digital video camcorder uses CMOS technology and is designed for long-term use.

Give our sincere condolences to the families of the deceased. Please help us to keep the memory of these people alive. For your safety, please use the tripod to capture smooth images. Focus on the subject to create smooth images. Make video recording indoors, and avoid recording with the flash. Use the digital video camcorder to record video. The digital video camcorder can be used for recording video and still images.
Please don't use the digital video camera in the dark.

Please don't use the digital video camera when you are driving.

Please don't use the digital video camera on the road.

Please don't use the digital video camera while opening the door.

Please don't use the digital video camera while driving the car.

Please don't use the digital video camera while using the power supply.

Please don't use the digital video camera while you are using an accessory.

Please don't use the digital video camera while in the water.

Please don't use the digital video camera while in the rain.

Please don't use the digital video camera while in the snow.

Please don't use the digital video camera while in the ice.

Please don't use the digital video camera while in the cold.

Please don't use the digital video camera while in the heat.

Please don't use the digital video camera while in the sun.

Please don't use the digital video camera while in the rain.
and then close it.

I open the battery cover according to instructions. Put in a lithium battery.

Battery Installation:

Light a match to use a lighter:

A high temperature indicator lamp must be lit when the LED is lit after ignition.

While maintaining a power indicator, CHARGE will be displayed on the red indicator.

If the light remains off under the situation, please change the battery.

If the light is off, the battery will need to be replaced. If the light is on, please replace the battery.

Indication lamp Explanation:

If the red indicator lamp is on, it indicates that the power is on. Current output is 2 MACRO (micro) LED lights on the screen cannot appear.

2 deep yellow LED lights will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed. The yellow light will be displayed on the screen after the second button is pressed. The red light will be displayed on the screen after the second button is pressed.
2. After installing the battery, please confirm the electric consumption of the battery as soon as possible, so as to ensure the operation of using the video camcorder.

**NOTE:**
- If the video camcorder can not be used after battery installation, please confirm that the battery is installed correctly.
- If the battery is installed correctly but it still cannot be used, please confirm that there is no external power source available.
- If the battery is installed correctly and there is no external power source available, please replace the battery as soon as possible.

3. When the video camcorder is not used, please ensure that the battery is installed correctly, and turn off the camcorder to save power.

**NOTE:**
- When the battery is installed in the camcorder, please turn on the camcorder, and confirm that the camcorder is working normally.
- If the camcorder is not working normally, please remove the battery and install it again to ensure that the battery is installed correctly.
- If the battery is installed correctly but the camcorder is still not working normally, please replace the battery as soon as possible.

**Video Model:**
- Open the LCD screen in the camcorder, press the mode button, and choose the video mode. Then, turn on the camcorder by pressing the start button.
- The camera will record the video automatically, and save the video to the SD card.
- After recording, you can review the video on the LCD screen or transfer it to your computer for editing.

**SD Card:**
- The video camcorder supports the SD card, which can store up to 1 GB of data.
- Please choose a high-speed SD card for better performance and reliability.
- If the SD card is full, please remove the SD card and replace it with a new one.

**Memory Card:**
- The video camcorder supports the memory card, which can store up to 1 GB of data.
- Please choose a high-speed memory card for better performance and reliability.
- If the memory card is full, please remove the memory card and replace it with a new one.

**External Power Source:**
- If the camcorder is not working normally, please ensure that there is an external power source available.
- If there is an external power source available but the camcorder is still not working normally, please replace the battery as soon as possible.

**Battery Replacement:**
- When the battery needs to be replaced, please replace it as soon as possible, and ensure that the battery is installed correctly.
- If the battery is not installed correctly, the camcorder may not work properly.

**Battery Life:**
- The battery life of the camcorder is approximately 2 hours, depending on usage.
- If the battery life is insufficient, please replace the battery as soon as possible.
Video Resolution Menu:

1. Change the resolution of a video clip. Use the remote button up, down, left, or right to select the desired resolution.

2. Press the SET button to select the resolution of the video.

3. The resolution menu will appear on the screen.

4. Press the SET button to confirm the selected resolution.

5. The resolution settings will be saved and applied to the video.

Frame Rate Menu:

Function: Setting the frame rate according to your need. The larger frame rate results in fewer video artifacts.

Frame Rate Menu:

Function: Setting the frame rate according to your need. The larger the frame rate, the better.
Preview Mode Menu:
- Press the left button while playing back, it will also be displayed.
- Choose function and show the photo, recording and video are also available.

Thumbnails Menu:
- Function: Can choose Delete Current or Delete All.
- Set mode:
  - Set
  - Previous
  - Play
  - Next
  - Set

Delete Menu:
- Press mode button to enter the picture list or switch the menu.
- Open the TF card to show the video camera, press the mode button to enter the menu.
- According to the load of users, set different white balance for video.

White Balance Menu:
- Function: When you need to record the audio, please set 'ON' in the audio.
Function: Rotate the Camera.

Rotate Menu:

Function: To regard JGF photo that users take as the greeting, while starting the camera, when we want to cancel it, set Loge Display as open.

Function: Crop: Can protect photo, recording and video of you taken, prevent deleting because of carelessness.

Crop:
Function: Choose this function to play your JPEG photo automatically.

Take Photo: Choose digital video camera as take photo mode. It is simple and convenient, and you can be very relaxed to take the ideal photo that you are satisfied with.

1. Open the digital video camera: Press the mode button on the video camera to choose the corresponding mode.
2. Take the photo: Press the shutter button to take the photo. Then press the mode button to change the shooting mode.
3. Display the photo: Press the menu button to enter the sub-menu to display the photo. Then press the menu button to confirm and show the photo.

3. Before taking photos, you can press the right button to adjust the digital zoom.

4. Before taking pictures, press the menu button to set the resolution ratio. The higher the resolution, the clearer the picture, but the quality of the picture may also be reduced. The lower the resolution, the smaller the picture, but the quality of the picture will be better.

5. After taking the photo, press the left button to turn off the camera. If the screen shows "LOW BATTERY", please charge the battery immediately. If the screen shows "FULL CARD", please press the shutter button to take another photo. If the screen shows "MEMORY FULL", please press the shutter button to take another photo. If the screen shows "SHUTTER LOCKED", please press the shutter button to unlock the shutter.

6. After taking the photo, press the right button to adjust the digital zoom.
Function: According to the environment, taking a picture at present, choose different modes.

Quality: High brightness, compensate negative.
High gain, when the brightness, compensate positive, when the
image is darker, when the brightness, compensate negative. To be suitable for the
image.

Flash Mode: Before using please set the time, when open, photos will leave the
function.
Function: Set up the listening frequency according to different light sources.

Frequency: tuning

MP3 Function: When you open MP3 function, please carry video camera can close TF.

NOTE: If you want to delete the MP3 file, you must connect the camera with computer through USB cable and you can delete the MP3 file.
While using the magnetic disc, please connect the connecting wire.

Function: When the speed of a specific medium is full, can choose another medium to use.

Function: After the speed of a specific medium is full, can choose another medium to use.

Media Select: Can format the medium if users use at present.

Function: Can format the medium if users use at present.

Function: Set up the sound of the system & button with users' open or close.

Function: Set up time, can help users look over deadline at any time.

Function: Set up time, can help users look over deadline at any time.
Function: TV output can set up the camera rule according to the mechanism

TV Mode: shut-down camera seconds or 2 minutes. For saving energy, program automatic

Function: When setting up 50 degrees 2 minutes. When do not use 60

Default Setting: after 10 minutes, the camera will enter power-off.

Function: Users can choose different languages according to need

Language: will restore the camera system from the factory.
Function: Show brightness degree according to the present light.

Version:

Function: Show the uses edition, when there are new edition, it can help to upgrade.

USB Mode:
When PC mode button is in roll, menu up and down, press set button enter.
PC Mode:
1. Open the video camera and press mode button to choose PC mode.
2. Connect the PC to the USB, then press the video button to start video transmission.
3. Move the video camera to the computer and press the video button to start video transmission.

Video Mode:
1. Press the right button in PC mode after the icon appears on the computer screen.

NOTE: When the video camera is in video mode, it cannot record video or store it on the memory. The video camera cannot be used as a video input device.
Broadcast TV in the Computer

1. Insert the enclosed disc in the disc drive.
2. Double click the disc icon to open the application.
3. Turn on the TV video output.
4. Connect TV with TV video output cable.
5. Connect the TV video output to the TV.
6. The software will be used in the public domain and for all users.

Trouble Shooting Guide

1. Connect the TV video output cable.
2. Connect the TV video output.
3. Connect the TV video output.
4. Connect the TV video output.
5. Connect the TV video output.
6. Connect the TV video output.

Note: Please check the electricity and battery before use. If the battery is not sufficient, please replace the battery with new ones.

Method 2: Connect the TV video output cable.
Method 3: Connect the TV video output cable.
Method 4: Connect the TV video output cable.
Method 5: Connect the TV video output cable.
Method 6: Connect the TV video output cable.

No connect mode or charging AC adapter and USB cable should be connected to the main TV and the main directly with enclosed.
<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td><strong>Same region with sound</strong></td>
<td>Video Recording Infrared/AV/SD Card/Player/USB/1080P/24/25/30fps/HD/G (8)</td>
</tr>
<tr>
<td><strong>Audio Recording</strong></td>
<td>Video Recording Infrared/AV/SD Card/Player/USB/1080P/24/25/30fps/HD/G (8)</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>Windows 98/2000/Me/XP</td>
</tr>
<tr>
<td><strong>Operating System</strong></td>
<td>NSC/PAL Options</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>IEEE 1</td>
</tr>
<tr>
<td><strong>Audio Power</strong></td>
<td>Approximate LM+9.0mV</td>
</tr>
<tr>
<td><strong>Power Source</strong></td>
<td>Battery: Li-on rechargeable (rechargeable)</td>
</tr>
<tr>
<td><strong>LED Indicator</strong></td>
<td>Red or white red/off/pw (off)</td>
</tr>
<tr>
<td><strong>Audio or Manual</strong></td>
<td>Audio or manual (on)</td>
</tr>
<tr>
<td><strong>Battery</strong></td>
<td>Li-ion rechargeable (rechargeable)</td>
</tr>
<tr>
<td><strong>Exposure</strong></td>
<td>Auto, manual, white balance, quick, full</td>
</tr>
<tr>
<td><strong>Digital zoom</strong></td>
<td>3x</td>
</tr>
<tr>
<td><strong>Audio time</strong></td>
<td>About 20 minutes (on the card)</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>AV (yellow), white, red</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>640 x 480/720 x 480/1080 x 720/1120 x 720</td>
</tr>
<tr>
<td><strong>Image Sensor</strong></td>
<td>1/3 CMOS Sensor, 5 Megapixels</td>
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