

JVC



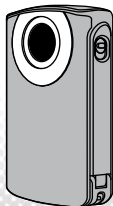
LYT2243-001A-M

HD MEMORY CAMERA

GC-FM2 **AA**

GC-WP10 **AA** **Waterproof with
Audio Recording**

Basic User Guide



- For more details on the operations, refer to the “Detailed User Guide” in the built-in memory. (P.6)
- Using the Eye-Fi card, refer to the “Detailed User Guide” in the built-in memory. (P.42)

HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE

SD[™]
XC

Safety Precautions

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. (GC-FM2 only)

CAUTION:

- If you notice smoke or a peculiar smell coming from the camcorder or AC Adapter, shut it down and unplug it immediately. Continue using the camcorder or AC Adapter under these conditions could lead to fire or electric shock. Contact your JVC dealer. Do not attempt to repair the malfunction yourself.
 - To prevent shock, do not open the cabinet. No user serviceable parts inside. Refer servicing to qualified personnel.
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NOTES:

- The rating plate and safety caution are on the bottom of the unit.
 - The serial number plate is on the side of the unit.
-

CAUTION:

The mains plug shall remain readily operable.

- Remove the mains plug immediately if the camcorder functions abnormally.
-

WARNING:

The camcorder should not be exposed to excessive heat such as direct sunshine, fire or the like.

If you use this unit as a music player, excessive sound pressure from earphones and headphones can cause hearing loss.

If a malfunction occurs, stop using the camcorder immediately and consult your local JVC dealer.

When the equipment is installed in a cabinet or on a shelf, make sure that it has sufficient space on all sides to allow for ventilation (10 cm or more on both sides, on top and at the rear).

Do not block the ventilation holes. (If the ventilation holes are blocked by a newspaper, or cloth etc. the heat may not be able to get out.)

When discarding batteries, environmental problems must be considered and the local rules or laws governing the disposal of these batteries must be followed strictly.

The apparatus shall not be exposed to dripping or splashing. (GC-FM2 only)

Do not use this equipment in a bathroom or places with water. Also do not place any containers filled with water or liquids (such as cosmetics or medicines, flower vases, potted plants, cups etc.) on top of this unit. (If water or liquid is allowed to enter this equipment, fire or electric shock may be caused.)

Cautions

— Read Before Use —

Notes on this equipment

- **The camcorder shall not be exposed to excessive heat such as direct sunshine, fire or the like.**
The built-in battery may explode if it gets heated up.
- **The battery is not charged when purchased. Charge the battery before using it for the first time.**
- **Do not drop this unit or subject it to excessive shock or vibration.**
- **Before recording, be sure to conduct a trial recording.**
- **Store the recorded data periodically on computer.**
JVC shall not be liable for any damage or loss of data.
- **Do not press against the surface of the screen with force or subject it to strong impact.**
Doing so may damage or break the screens.
- **When using the unit in a low temperature environment (10°C or below), the operating time may be shortened, or it may not function properly.**

Waterproof Function (GC-WP10 only)

This camcorder is equipped with a waterproof function corresponding to JIS (Japanese Industrial Standards) IPX8. This camcorder can make recordings in marine water and fresh water. The waterproof is tested in accordance with JVC test standard and it does not assure damage-free or trouble-free operation.

The waterproof cannot be guaranteed if the camcorder is subject to impact. Consult with the dealer if the camcorder is subject to impact.

- **Do not use this product in water deeper than 3 m or for longer than 30 minutes.**
- **Do not use in the following locations:
Place with higher water pressure than specified, in hot springs or water of 40°C or higher.**
- **Supplied accessories are not waterproof.**

■ Malfunction due to water immersion and other damages caused by misuse by the customer is not covered by warranty.
Before use, be sure to read the “Detailed User Guide” in the built-in memory with the camcorder.

— Maintenance After Use —

- **After use in water or when dusted with sandy dust, rinse the camcorder as soon as possible with still fresh water in basin. (GC-WP10 only)**
- **You cannot replace the built-in battery yourself. Consult your JVC dealer to replace it.**



Accessories

• Dedicated AV Cable



• USB Cable (GC-WP10 only)

Type A – Type B Mini



• Hand Strap (GC-WP10 only)



• USB Extension Cable (GC-FM2 only)




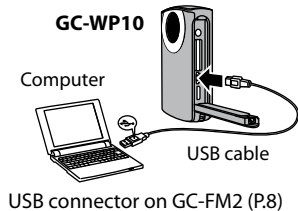
• Core Filter



Viewing the "Detailed User

Preparation:

- Charge the camcorder. (P.10)
- Turn on the computer.
- Press the  button for about 1 second to turn on the camcorder.
- Connect the camcorder to a computer.



Guide" in the built-in memory

■ Windows PC

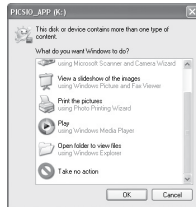
- ① [Auto Play] screen appears.
- ② Double-click [Open folder to view files].
- ③ Double-click [Start.pdf].

You can see the "Detailed User Guide" from "The Users Manual for Camera" displayed in the lower right portion of the screen of the supplied software (LoiLoScope EX).

■ Mac Computer

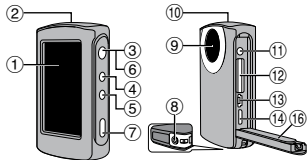
- ① Double-click [PICSIO_APP] on the desktop.
- ② Double-click [Start.pdf].

If you read the manual repeatedly, we recommend that you copy [Guidebook] folder and [Start.pdf] to your computer.



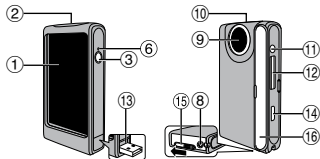
Names of Components

■ GC-WP10



- ① LCD Monitor (Touchscreen)
- ② Speaker
- ③ Power Button [⏻]
- ④ SCREEN LOCK Button*
- ⑤ Video/Still image Select Button [📷]*
- ⑥ POWER/CHARGE Lamp
- ⑦ Recording Button*
- ⑧ Tripod Mounting Socket
- ⑨ Lens

■ GC-FM2



* GC-WP10 only

- ⑩ Microphone
GC-WP10: Stereo/GC-FM2: Monaural
- ⑪ AV Connector
GC-WP10: also serves as
Headphones Connector
- ⑫ SD Card Slot
- ⑬ USB Connector
- ⑭ HDMI Mini Connector
- ⑮ USB Connector Lever**
- ⑯ Press-and-hold the lever and slide
- ⑰ Cover

** GC-FM2 only

Inserting an SD Card

Operations are confirmed on the following cards (class 4 or higher) with capacity 2 GB to 64 GB. Panasonic, TOSHIBA, SanDisk, ATP, Eye-Fi.



- To protect data, do not touch the terminals of the SD card.
- Be sure to insert the SD card with the power turned off.
- If you play back video/still image/audio on an SDXC card using a computer, check the "Detailed User Guide" (P.13) in the built-in memory before inserting the SDXC card into the computer.

Charging the battery

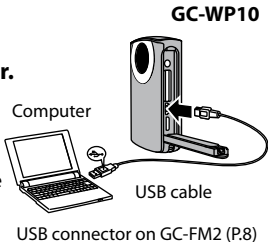
1 Turn off the camcorder by pressing the button for about 1 second.

- The power lamp goes out.

2 Connect the camcorder to a computer.

| | |
|---------------|---|
| Charge Lamp | Blinks: Charging Goes out: Charging finished |
| Charging Time | Approx. 3 h |

- When the charging is finished, disconnect the camcorder from the computer.



NOTE



- Charging is not possible while the camcorder is turned on.
- Make sure that the computer is turned on during charging.
- You cannot record or play back video/still image/audio file while the camcorder is connected to a computer.

Setting the Date and Time



1 Press the button for about 1 second to turn on the camcorder.

2 Touch [YES] when the [SET DATE/TIME!] screen appears.


3 Set the date and time, then touch [SET].

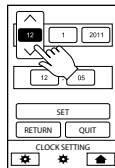
- Touch and select the day, month, year, hour and minute, then touch   to make adjustments.

4 Set the region where you live and touch [SAVE].



- Touch   to make adjustments.

NOTE

- When a [SET DATE/TIME!] message does not appear on the screen, or you want to adjust the clock, touch  on the Top Menu, then touch [CLOCK ADJUST]. (Refer to the "Detailed User Guide" (P.18) in the built-in memory.)



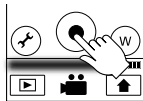
Recording Video/Still Image

Preparation: Touch  or  on the Top Menu to select mode.

■ Video Recording

1 Touch to start recording.

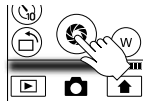
- Touch again to stop recording.
- **GC-WP10 only:** You can make recording also with a press of the Recording button.





■ Still Image Recording

1 Touch to shoot still image.




- You can shoot continuously by touching and holding the button.
- **GC-WP10 only:** You can shoot still image also with a press of the Recording button.






- To select the Video or Still image mode again, touch  to return to the Top Menu.
- Touch  on the Top Menu to change the video quality.
- To save electricity, the power is turned off automatically when it is not operated for 5 minutes.

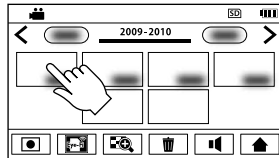
Playback Video/Still Image

Preparation:


- Touch  or  to select mode on the Top Menu.
- Touch  to select the playback mode.

1 Touch the video or still image to play back from the index screen, then start play.

- Touch   or touch and drag thumbnails left and right to go to the next/previous page.
- Touch the screen and then  to stop the playback.



■ To Delete Video/Still Image

- ① Touch  at the index screen of video/still image.
- ② Touch and select the file to delete, then touch [SET].

Audio Recording/Playback (GC-WP10 only)


■ Audio Recording

Preparation: Touch  on the Top Menu to select the recording mode.

1 Touch to start recording.


- Touch again to stop audio recording.

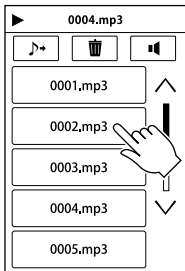
■ Audio Playback

Preparation: Touch  to select the playback mode.

1 Touch the desired audio file to begin playback.

■ Delete Audio Files

- ① Touch  at the index screen of audio files.
- ② Touch and select the file to delete, then touch [SET].






Using the Camcorder in Water (GC-WP10 only)

Preparation: Select video recording or still image recording mode.

Temporarily disable the touchscreen so that it will not malfunction with the water pressure.

1 Press the **SCREEN LOCK** button for more than 1 second.

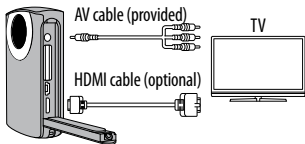
-  appears on the screen.
- Press the SCREEN LOCK button again, for more than 1 second, to turn off  and activate the touchscreen.
- Pressing the  button will toggle the operation between Video Recording and Still Image Recording.

NOTE

- Also refer to the "Detailed User Guide" (P.25) in the built-in memory.
- Before using in water, close the terminal cover firmly.
- Do not use this camera in water deeper than 3 meters or in water for longer than 30 minutes.
- After use, rinse the camcorder with fresh water, wipe the water away and dry in a well-ventilated place out of direct sunlight.

Viewing Files on TV

- 1 **Connect the camcorder to a TV.**
- 2 **Switch to the TV's external input connector.**
- 3 **Start the playback of video/ still image. (P.13)**



NOTE

- Also refer to instruction manual of the TV.

Saving Files on a computer

Preparation:

- Charge the camcorder before saving files.
- Turn on the camcorder.

- 1 **Connect the camcorder to a computer.**

| | |
|--------------|--|
| Windows PC | Double-click [PICSIO_SD] in [My Computer] from the Start menu. |
| Mac computer | Double-click [PICSIO_SD] on the desktop. |

- 2 **Copy video/still image/ audio files from the [DCIM] folder of the camcorder.**