# Model: HY-2307

Description:

1. 14MP Panasonic COMS sensor
2. 14MP snap shot image and 720P video recording. One button switches snap shot & video mode. --- Button " OK/📷/🎥 ".
3. 8 times digital Zoom, press " UP/🔍 " and " DOWN/🔍 " to zoom it.
4. Full HD HDMI output, output frequency is 720P, 60Hz.
5. Driver free. 1080P@30fps HD USB video output.
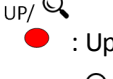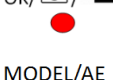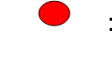6. Support one key freeze/unfreeze image. When power on, press once the " ON/OFF/❄ " button can achieve the function.
7. Support line drawing function. Up to 4 lines on horizontal and vertical which can be movable and set the line color and size. Meanwhile shows the cross line.
8. Support auto & menu exposure.
9. Support EV adjustment
10. Support EN/CH/DE/FR/IT/JP language setting.
11. Support 50Hz, 60Hz light source frequency setting
12. Support HCSD T-flash card (Class 4), max. 32GB.
13. Support to save the function setting after power off

Ports Description:
1. HDMI video output
2. USB B-type HD video output

3. T-flash card port
4. DC power adapter port (DC12V 1A)

Buttons Description:

1. ON/OFF/❄ 🔴 : On/off (freeze/ unfreeze) button

2. MENU 🔴 : Menu

3. UP/ 🔍 🔴 : Up/Zoom +

4. DOWN/ 🔍 🔴 : DOWN/ Zoom -

5. OK/📷/📹 🔴 : Snap shot/ video/ ok (confirm)

6. MODEL/AE 🔴 : MODEL/ AE (switch mode)

Operation Description:

First Step: Power Supply

Inset the 12V 1A DC power adapter to the DC port.

Noted: USB cable can be powered as well.

Second Step: Power on

Press on/off button, Red indicate light is on, camera works well.

Third Step:

If use HDMI output, camera is under preview state; if USB output with PC, please install S-EYE software first. When use USB output, please remove the TF card from the camera.
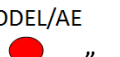
Forth Step: Operation

1. Snap shot

Under the HDMI output, press " OK/📷/📹 🔴 " once for one image & save as JPEG format in TF card.

Note 1: Before snap shot a picture, make sure there is a TF card in the camera, not less than 2GB. Otherwise it will show an error.

Note 2: If it is error after inset the TF card or press " OK/📷/📹 🔴 ", please enter menu to format TF card.

2. Video

Under HDMI output, press " MODEL/AE 🔴 ", green indicate light is on, then camera is in video mode.

Press " MODEL/AE 🔴 " once, green indicate light is flashing, camera is taking video. The video format is in H.264, 1080P@30fps & save in TF card.

Note 1: Before snap shot a picture, make sure there is a TF card in the camera, not less than 2GB.
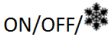
Otherwise it will show an error.

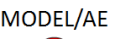Note 2: If it is error after inset the TF card or press " **OK/📷/🎥⬛** ", please enter menu to format TF card.

3. Digital Zoom

Under HDMI output, press " **UP/🔍** " or " **DOWN/🔍** " to zoom & adjust the image size on preview.

4. Freeze & Unfreeze

Under HDMI output and preview state, press " **ON/OFF/❄** " can freeze and unfreeze the image.

5. Auto / Manual exposure switch

Under HDMI output & preview state, press " **MODEL/AE** ", camera will switch auto/ manual exposure.

6. Lines display

Under HDMI output & preview state, press " **MENU** ", choose "line set" and you can select display lines or hide lines. If yes, press **OK/📷/🎥⬛** and **MENU** to quick menu. Then the camera will show 4 lines on horizon & 4 lines on vertical.

7. Lock & move the lines

Under HDMI output & preview state, press **MENU** and choose "line set", you can set the Line/ Line DIR, Line Position, Line color & Line weight per needed.

Noted 1: Enter "Line set" ---→ Cross Hair on (press **OK/📷/🎥⬛**)--→ show the cross hair on the center

Noted 2: Enter "Line", press **OK/📷/🎥⬛** to select 1-8 lines show one the screen

Noted 3: Line DIR, press **OK/📷/🎥⬛** to switch VER or HOR

Noted 4: Line Position, press **UP/🔍** or **DOWN/🔍** to move the line position

Noted 5: Line color, press **OK/📷/🎥⬛** to select the line color

Noted 6: Line weight, press **OK/📷/🎥⬛** to select the line weight

8. Language Setting

Under HDMI & preview state, press **MENU** , move to Language and enter, you can select display language: English/ French/ Dutch/ 简体中文/繁体中文/Japanese/ Spanish

9. Frequency

Under HDMI & preview state, press **MENU** & choose frequency, you can choose 50Hz or 60Hz

light source. Press ⬤ OK/📷/🎥 and save. Press ⬤ MENU to quit

10. Exposure

Under HDMI & preview state, press ⬤ MENU & choose exposure, press ⬤ UP/🔍 or ⬤ DOWN/🔍

to adjust the exposure. Press ⬤ OK/📷/🎥 to save

11. Formatting

Under HDMI & preview state, press ⬤ MENU & choose formatting, system will remind user about formating the TF card.

NOTED: Be careful to use the FORMATTING function, it will clear all data of the TF card which inset the camera.

12. Default

Under HDMI & preview state, press ⬤ MENU & choose Default, press ⬤ OK/📷/🎥 to default setting

Noted: It will clear all settings after you default the camera.

Power off:

Press & hold ⬤ ON/OFF/❄ for a few second, camera will save all settings and power off. The red indicate light is off. Please remove power adapter

Thanks for your support!
Please kindly leave us a positive feedback after you receive the goods!