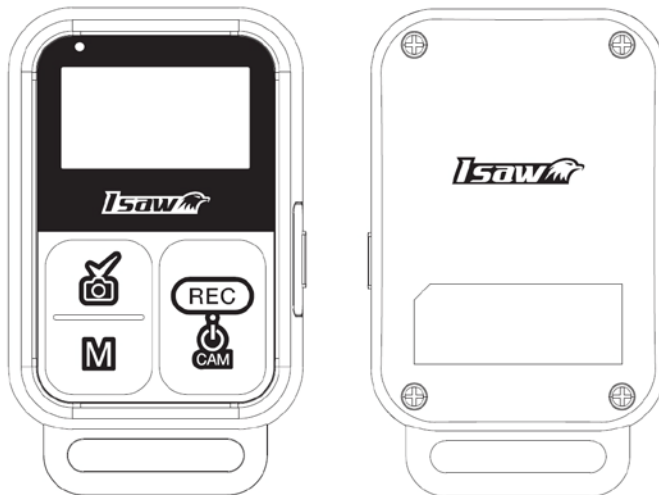


ISAW WiFi Remote Controller User Manual (V.1.00)

1. Name of each part



1. LED Lamp
2. LCD Screen
3. Mode / RC Power button
4. Camera select button
5. Shutter / Camera off button
6. USB slot

2. General operations

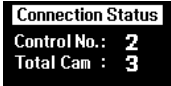
Function	Button	Description
RC Power on / off	MODE (Long)	Press 'MODE' button for 2 seconds Remote controller will be turned on / off. <i>* When there is no button operation with RC for 5 mins, the RC will goes to 'power save' mode.</i>
Change camera mode	MODE	Press 'MODE' button. Connected camera will change to selected mode (video / photo)
Select individual camera	CAMERA	Press 'CAMERA' button. Remote controller will select each connected camera to operate.
Select camera group	CAMERA (Long)	Press 'CAMERA' button for 2 seconds. Remote controller will control all connected camera as a group.
Recording	SHUTTER	Press 'SHUTTER' button. Video recording / Photo shoot
Camera power off	SHUTTER (Long)	Press 'SHUTTER' button for 2 seconds. Remote controller will turn off power of selected camera.
Connect the camera	MODE + SHUTTER	Press 2 buttons together for 2 seconds. Remote controller activates to connect to the camera
Disconnect the camera	MODE + CAMERA	Press 2 buttons together for 2 seconds. Remote controller will disconnect from selected camera

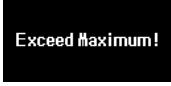
3. USB operation

Status	Operation
RC Power off	Li-ion battery recharging
RC Power on	Ready for firmware upgrade

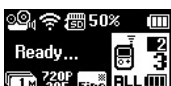
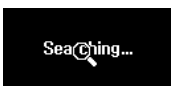
4. How to connect WiFi (Pairing)

Steps	Image	Description
Step#1.Camera WiFi on	Camera operation	Activate WiFi in the camera. Select 'RC' in WiFi option. Wait 1min until WiFi signal is activated in the camera.

Step#2. Standby		Press MODE button for 2 seconds. RC is standby to connect.
Step#3. Connect		Press MODE and SHUTTER buttons together for 2 seconds. RC starts to connect to the camera.
Step#4. Connected		RC is connected to the camera.
Step#5. Status		RC shows the status of multi camera control status. Control number is the number of camera currently connected Total cam is the total number of connected cameras.
Step#6. Mirroring		After RC is connected, LCD mirrors the camera's status. User can monitor camera's status through RC LCD simultaneously.

* Connection failed		WiFi connection is failed. Goes back to standby screen.
* Exceed connection		Total number of connection is exceeded. Disconnect the camera in order to replace the connection * ISAW RC can control maximum 9 cameras at the same time
*Unstable connection		WiFi is connected but signal is unstable. Check the camera's WiFi signal status Properly disconnect WiFi connection from the camera

5. How to disconnect WiFi (De-pairing)

Steps	Image	Description
Step#1.Connected		Currently connected to the camera
Step#2. Disconnect		Press MODE and CAMERA buttons together for 2 seconds. RC starts to disconnect from the camera.
Step#4. Disconnected		RC is now disconnected from the camera.
Step#5. Standby		RC is back to standby mode.
Step#6.Connect Other Cam		If there is other connected camera to the RC , it will automatically connect to other camera. (Camera #2 is disconnected, and RC is now connected to camera #3)

* Disconnection failed		WiFi disconnection is failed. Press YES button to retry the disconnection.
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6. LCD Screen

	Camera LCD	Shows currently connected camera status
	Mode	Video mode or Photo mode
	WiFi	WiFi signal status
	SD card	SD card connectivity
	Memory	Balance memory capacity of SD card
	Cam battery	Battery status of currently connected camera
	Recording	Ready or Recording
	Rec. mode	Shows recording mode or photo setup mode
	Resolution	Video / Photo resolution
	Quality	Image quality of video / photo
	Remote LCD	Shows remote status in LCD
	Current Cam	Currently connected camera's number
	Total Cam	Total number of camera connected
	Device	All: Control all connected cameras simultaneously One: Control individual camera currently connected
	RC battery	Battery status of remote controller

7. LCD Screenplay

Function	Image	Description
Power save mode		When there is no button operation in RC for 5 minutes, the RC will automatically goes to 'power save' mode. Press any button to go back to normal status.
WiFi Interruption		When WiFi signal is weak or interrupted, LCD shows 'X' sign in WiFi spot. Wait for 1~2 minutes until the signal goes back to normal. Otherwise, please check the environmental condition and reboot the device.
No SD		SD card is not properly connected. Check SD card connectivity in the camera
SD Error		SD card is connected, but error has occurred in SD card. Check SD card status, and format the SD card * When format SD card, all data will be deleted
Playback		When the connected camera changes its mode to 'playback', the RC shows the Playback message. Press MODE button to go back to video mode.
Software version		When the RC is turned off, it shows current s/w version. Please check s/w version before upgrade.

8. Recharging Battery

- ISAW remote controller uses built in Li-ion battery power.
- Recharge the battery with USB cable included.
- * Please recharge your remote controller before using it the first time.
- Running time: approximately 2 hours ~ 4 hours. (environmental due to power save mode)
- Battery recharge time: approximately 1.5 hours.

9. Firmware Upgrade

- ISAW remote controller is able to upgrade with simply software update.
- Please visit www.isawcam.com for the latest firmware upgrade of remote controller.

10. Safety Warning

- ISAW Remote Controller is designed to control the ISAW camera through WiFi signal.
- To minimize any kinds of damages from electromagnetic wave, we recommend to locate the remote controller at least 8 inches (20cm) away from the human body.
- Remote controller is NOT a waterproof. Do NOT put the remote controller into the water.
- Do not disassemble, crush, bend, heat or insert foreign object into the device.
- Please recharge your remote controller before using it the first time.
- To ensure proper WiFi connection, please keep the distance from the camera less than 25m (80ft) - Please avoid to operate the remote controller in high temperature over 60°C.
- Please avoid to operate the remote controller in high humidity environments.
- Operation in lower temperature than 0°C will cause low battery runtime.
- ISAW is not responsible for incidental or consequential damages relating to or resulting from the use of this product of any of its parts.

11. Package Included

ISAW Remote Controller USB Cable

< part 15.105 (b) >

(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

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 undesired operation.

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

END