



# Rogy360 Operation Guide

# Table of Contents

- 04 In The Box
- 05 Camera Overview
- 07 Do This First
- 12 Camera Operation
- 16 App Camera Mode Setting
- 21 App Broadcast Account Setting
- 23 App Mobile Connection and Live Binding
- 27 Image Gallery
- 30 Optional Accessory
- 32 Automatic Update via Smartphone
- 34 Specification
- 36 Safety Notice

# **dp** smart

Rogy360

# Welcome to the GoVideo Family!

We would like to welcome you the Rogy family. By this time you have opened the box, now let's get to know Rogy.

In the box you should find the following items:



### Camera Overview



**Note:** Make sure to use micro SD SDXC U3.

### Camera Overview - Display Status



1. Shooting Function	0	Photo Mode	
		Record Mode	
	80	Live Mode	
	0	Time-lapse Mo	de
	222	Bracket Mode	
<ol><li>Resolution</li></ol>		Photo	REC. \ Live
	S	5760x2880	1920x960
	M	6720x3360	2880x1440
	L	7680x384	3840x1920
3. SD Card Capacity	0001234	Photo Frames	
	12:34:56	Recording Tim	е
<ol> <li>Wi-Fi Mode</li> </ol>		Direct Mode	
	Φ	Internet Mode	
<ol><li>Wi-Fi Status</li></ol>	XŶ	Off-line (Wi-Fi E	Blue LED Off) *1
	<b>#</b> 🛜	On-line (Wi-Fi l	Blue LED On) *2
<ol><li>Battery Status</li></ol>		Battery Power	Indicator
		Charging	
7. Batt. Capacity	100%	Display the Re	mained Power

- \*1 Direct Mode : The Wi-Fi function of Rogy is off. The mobile phone can't search the Wi-Fi signal of Rogy and connect it.
- Internet Mode : The Wi-Fi of Rogy hasn't connect to the Internet. Therefore the mobile phone can't connect to the Rogy by the same Wi-Fi SSID via the App.
- \*2 Direct Mode : Only mean the Wi-Fi function of Rogy is on and can be search by the mobile phone. But that didn't meaned the Rogy has connected with the phone.
- Internet Mode : The Wi-Fi of Rogy has connected to Internet and the mobile phone can connect to Rogy by the same Wi-Fi SSID via the App.

# Do This First - Charging Your Camera



F

### Do This First - App Installation



Cupola360

1-1

You can find the **Cupola360** app from **Apple Store** or **Google Play**.

1-2 Click on the **Cupola360** app icon to open the app once the installation is completed.



### Do This First - Power ON and Turn ON Wi-Fi





# 2-1 Long key fo seco

2-1 Long press Power key for about 5 seconds. 2-2 Release after the **Cupola360** icon appears.

#### Wi-Fi Mode Shortcut Key

Power on then long press the Wi-Fi key about 3 seconds and release when the beep sound. That can switched the Internet / Dircct Mode directly.



### 2-3 When the power is turned on, **short press Wi-Fi** key.

#### Highlights:

Rogy will record the usage status before the shutdown, so after the power-up is complete, it is possible that Wi-Fi will also start up to complete.



### 2-4

The Wi-Fi status show "On-line" that mean the Wi-Fi has booted completely.

#### Highlights:

Please make sure which Wi-Fi mode you set, Direct Mode or Internet Mode.

Wi-Fi Mode icon Direct Internet





### Do This First - Mobile Connection



3-1 Turn on mobile Wi-Fi, select The device at the beginning of Rogy, and go online.

Signal strength Excellent
Security WPA-Personal
12345678
Show password Cancel Connect
1 2 3 4 5 6 7 8 9 0
q"wertyu"i op
a" s' d' f' g' h' j' k' l'
☆ z x c v b n m 🙁
2123 , 🕀 English , 🗸

3-2 Enter an online password **12345678**, and complete the online.

Wi-Fi Mode Shortcut Key

Power on then long press the Wi-Fi key about 3 seconds and release when the beep sound. That can switched the Internet / Dircct Mode directly.







## Do This First - Mobile Connection



Memories in 360°

3-3 Open Cupola360 App • Cupola360



#### 3-4

The camera display show APP control mean the camera has connected with the mobile phone App completly. (Anyway the Wi-Fi Mode in Direct Mode or Internet Mode are same.)

#### Highlights:

You can't control the camera directlv. But still can use the shutter button to shapshot and press the power key .

Ro

N Ø

ŵ

0

# Camera Operation - Rogy Shooting Function



4-1 Shooting Mode Short Press Menu key to enter Shooting Mode menu.



4-2 Photo Mode

Press L/R keys to the appoint mode then press OK key.



4-3 Recording Mode Press L/R keys to the appoint mode then press OK key.



4-4 Live Mode

Press L/R keys to the appoint mode then press the OK key. Select the broadcast platform FB or YouTube then press OK key.



4-5 Time-lapse Mode

Press L/R keys to the appoint mode then press OK key.



4-6 Bracket Exposure Mode

Press L/R keys to the appoint mode then press OK key.



4-7 FXIT

Press L/R keys to EXIT then press OK key to quit.



Menu / Left Power / OK Wi-Fi Mode Shortcut Key Wi-Fi / Right / Wi-Fi LED Function Keys

### Camera Operation - Optional Setting



<

C

0

Õ

### Camera Operation - Wi-Fi Mode Switching





6-1 Optional Setting 6-2 Wi-Fi Mode

Long Press Menu key Press L/R keys to seto enter the Optional lect Wi-Fi Mode then Settina menu. press OK kev.



6-3 Internet Mode 6-4 Direct Mode

Use for the Live Broadcast, Press OK kev to complete.



Use for the Mobile

OK key to complete.

6-5 Ouit

Press L/R kevs to App Operation. Press select EXIT then press OK key to auit the Wi-Fi Mode settina.

EXIT

(OK)



6-6 EXIT

Press L/R kevs to select EXIT then press OK key to complete.



Wi-Fi Mode Shortcut Kev

Power on then long press the Wi-Fi kev about 3 seconds.

Release the kev when the beep sound. That can switched the Internet / Dircct Mode directly.

Wi-Fi Mode icon Direct Internet





Õ

6.0

0

### Camera Operation - Wi-Fi Channel Setting



Settina menu.









Long Press Menu key Press L/R keys to Press L/R kevs to to enter the Optional select Information select WiFi Channel **Review** then press then press OK key.

7-4 Channel Switch 7-5 Ouit

The default Wi-Fi Channel settion of camera is 5G (CH149).

Press L/R kevs to select EXIT then press OK key to guit the Wi-Fi Channel settina.





Press L/R kevs to OK key to guit the Information Review

EXIT \*\*\*\*\* (OK

7-7 EXIT

OK key

Press L/R keys to select EXIT then press select EXIT then press OK key to complete.

Press L/R kevs to select 2.4G or 5G to match the different Wi-Fi channel of vour mobile phone then press OK key.







8-1 Click on the **Camera** icon, go to the camera page.



8-2 Live preview in the middle of Camera page, default is **photo mode**.







8-4 Self-timer setting.

Rogy360



8-5 Advanced function settinas. The advanced setting sits according to the shooting needs. Include Exposure, ISO, Shutter Speed, White Balance, Contrast, Sharpness, Saturation, WDR. Flicker and Image Quality. If you want to restore the default value. select "Reset" option.



#### 8-6

Other advance function settings. Include Shooting size, Horizontal correction, Shotting unsticted, Gyro and shooting guides.



8-8 Wi-Fi Live Mode, to complete the camera Wi-Fi and live account settings, and the camera Wi-Fi mode to **Internet** Mode.

(The detail operation, please reference page 23~26 "App -Mobile Connection and Live Binding".)



Time-lapse mode.

Shrink interval setting.

### App - Broadcast Account Setting



Cupola360

themories in 360°

9-1 Power off the camera or disable the Wi-Fi. Disconnect with the camera first.

Open the Cupola360 App then click on the **Settings** icon, go to the camera page.

(Must change the Wi-Fi Mode to Internet Mode before use it.)

Wi-Fi Mode Shortcut Key Power on then long press the Wi-Fi key about 3 seconds and release when the beep sound. That can switched the Internet / Dircct Mode directly.



Wi-Fi Mode icon Direct Internet



9-2 Click on the Facebook and YouTube icons in sequence and set up your ac-

count as prompted.

### App - Broadcast Account Setting





#### 9-3

Facebook and YouTube icons will be displayed in color once account setting are completed.

	ralist Settings		
	Platform setting		
	Camera Wi-Fi Not set yet	>	
	Camera streaming setting	>	
•))	Wi-Fi support country US	>	
	Logo 🔲		
	Synchronize camera time	>	
	Auto bracketing	>	
	About Rogy	>	
	About Cupola360	>	
APP Vesrsion 2.2.26			
G Ha	na Gaboy Store Settings		

#### 9-4

Depending on the different Wi-FI protocol used in your country or region, you need to adjust the "Wi-Fi support country" to correspond to the correct country or region. (Camera must be restarted after the setting is completed to effect the modified setting.)







### 10-1

Power on the camera and active the Wi-Fi. Connect with the camera first.

Open the Cupola360 App then click on the **Settings** icon, go to the camera page.



#### 10-2 If online is successful, the page shows the status of Rogy.

If it doesn't, go back to the previous step to confirm that Wi-Fi is connected successfully.

Cami	Platform setting		
•1)	Camera Wi-Fi Not set yet	~	
	Camera streaming setting	>	
	Wi-Fi support country US	>	
	Logo	•	
	Synchronize camera time	>	
	Auto bracketing	>	
Support			
	About Rogy	>	
	About Cupola360	>	
APP Vesision 2.2.26			
G	ma Gallory Shoet Sectings		

#### 10-3 Click on the Wi-Fi setting option to go to the settings page.

	Camera WI-FI settir	ig Save
		എ
	R0GY_360	
Password	12345678	

#### 10-4

Enter the name and password of the Wi-Fi device you are connected to while broadcasting. Names should be consistent. When you're done, press "Storage" to complete the setup.

Follow the instruction to switch the Wi-Fi mode of camera to the Internet Mode.

The camera Wi-Fi setting is successful, please manually switch the camera Internet mode, and connect the phone to this network.

CONFIRM

<	Camera streaming setting
Facebook	Accounts synchronized
	Accounts synchronized
	Update standalone streaming account
	Clear standalone streaming account
	Clear standalone streaming account

10-5 Live binding complete.





10-6 Change the Wi-Fi mode setting of camera into **Internet** mode.

Exit the Setting page of App the press the camera icon to enter the camera page.

Wi-Fi Mode Shortcut Key Power on then long press the Wi-Fi key about 3 seconds and release when the beep sound. That can switched the Internet / Dircct Mode directly.

Wi-Fi Mode icon Direct Internet







10-7 Seclet the shooting Mode to the Live mode then press the **Streaming Platform** icon.



10-8 Select the Streaming Platform by **Facebook** or **YouTube** then press Send to finish the setting.

### Image Gallery





11-1 Click on the Image Gallery icon to go to the Image Library page.



11-2 Under Image Library, you'll automatically sync photos and movies in your phone's Cupola folder, sorted by the date of your shooting.

### Image Gallery



11-3 Top left corner for image library switch options- **Device** (mobile phone) / **Camera** (Rogy).

The image **Deletion** option in the upper right corner.



11-4 Select the image you want to delete.

11-5 Click the **Delete** icon to delete the image.

### Image Gallery



11-6 Switch image display styles: Perspective Projection Fisheye Crystal Ball Little Planet Equirectangular.



11-7

Click on the dropdown arrow, you can do the basic setting of the image, it is recommended to turn on the horizontal fixed function, automatically correct the image level.

### **Optical Accessory**







Rogy Pouch

Rogy Fan

### RogyLAN RJ-45 Network Kits

Rogy Spike

30

### **Optical Accessory**



### Automatic Update via Smartphone

Your Smartphone should be able to connect the Internet for this update process. The app is required to update the firmware. Please download the Cupola360 app from the https://cupola360.com/.

#### **ATTENTION!**

- Plug your Camera into power or keep the battery level over 60%.
- The update process takes some time.
- Do not turn the camera off or operate camera controls during the process.
- 1. Power on the Camera and turn on the Wi-Fi function (set in the Internet mode).
- 2. Open the Cupola360 app & Enter the app [Settings] page, tap [Connect] to connect the camera over WiFi wireless LAN.
- 3. When camera is connected, the firmware version of the camera is checking.
- 4. When a newer firmware is available, a sample alert prompt widget will be displayed and press [Update now] then appear a [Latest version of firmware is available now.] message. Tap [CONFIRM] to start download the new firmware file to the smartphone.
- 5. When the download is completed, the file upload will automatically begin to transfer file to the camera.
- 6. When the transfer is completed, the camera starts to upgrade and will shut off automatically when the upgrade completes.
  - **Note:** the "Starting update..." is displayed on the OLED panel of the camera during the firmware update.

CP Rogy360

## Automatic Update via Smartphone

#### Important:

- Please free up the storage space of the smartphone & MicroSD card for camera before performing the firmware update.
- To ensure normal recording, use microSD card with a speed class of V30, exFAT format.
- Do not disconnect the wireless LAN connection between the camera and the smartphone during the firmware file transfer.
- Firmware updates are not released automatically to connected Camera. You should occasionally check for updates from Cupola360 app through internet & connect camera using W-iFi Internet mode.

## Specification

DSP	Aspeed AST1220
Sensor	P\$5510 x 6
Image Resolution	S (5760x2880), M (6720x3360), L (7680x3840)
Video Resolution	S (1920x960), M (2880x1440), L (3840x1920)
Live Streaming Resolution	S (1920x960), M (2880x1440), L (3840x1920)
Mode	Photo / Video / Live Streaming (YouTube or Facebook) / Time-lapse / Bracket Exposure
Microphone	Built-in 4 mic
Lens \ FOV	F2.2 x 6 \ 120°
Storage	External, SDXC microSD (U3), support to 2TB
Video Compression	H.264
Image Format	JPEG
Audio Capability	ACC
Wi-Fi	802.11 ac/a/b/g/n (2.4 / 5GHz)

# Specification

Power	Rechargeable Li-ION battery 3.7V / 3300mAH
Power Adapter	5V / 3A
Interface	USB 2.0 Type-C
OLED	monochrome, Indicate Power and Status
Operating System Request of Mobile Devices	iPhone : iOS 11.2 or higher iPad : iPadOS 11.2 or higher iPod touch : iOS 11.2 or higher Android : 6.0 or higher
Waterproof Level	none (without any waterproof function)
Place of Origin	Taiwan
Dimensions	L 64 x W 60.5 x H 167.3 mm
Weight	264 g

Rogy360

### Safety Notice - Caution On Use

- Do not disassemble this product; there are no user-serviceable parts inside and will void warranty.
- Opening and tampering with the camera will void your warranty.
- Keep camera away from extreme temperatures or prolonged exposure to direct sunlight. Storage temperature range is -20°C to 60°C. Operation temperature is 0°C  $\sim$  45°C.
- Recommend to shut down the camera 10 minutes in every 30 minutes during a continuously record for a long time to avoid the over-heat protector active.
- Be sure not to drop or apply any sudden force to the camera.
- Do not get the camera wet. Do not operate the camera with wet hands. This can result in malfunction or an electrical shock.
- The camera may become hot when shooting for a long period of time. In this case, the camera may stop operating to prevent damage from high temperatures.

### Federal Communications Commission (FCC) Statement

### 15.105(b)

FC

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 of the device.

#### 15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

- 1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

FCC ID : 2AVSX-ROGY360

Canada, Industry Canada (IC) Notices

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference, and
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

Caution: Exposure to Radio Frequency Radiation

- To comply with the Canadian RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
- To comply with RSS 102 RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

RF Radiation Exposure Statement:

- To comply with the Canadian RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2. For body worn operation, this device has been tested and meets RF exposure guidelines when used with an accessory that contains no metal. Use of other accessories may not ensure compliance with RF exposure guidelines.

PMN : ROGY

### Canada, avis d'Industry Canada (IC)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1. l'appareil ne doit pas produire de brouillage, et, and
- l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

Attention: exposition au rayonnement radiofréquence

- Pour se conformer aux exigences de conformité RF canadienne l'exposition, cet appareil et son antenne ne doivent pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.
- Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

Déclaration d'exposition aux radiations RF:

- Pour se conformer aux exigences de conformité RF canadienne l'exposition, cet appareil et son antenne ne doivent pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.
- Pour une utilisation sur le corps, cet appareil a été testé et respecte les directives sur l'exposition aux RF lorsqu'il est utilisé avec un accessoire sans métal. L'utilisation d'autres accessoires peut ne pas garantir la conformité aux directives d'exposition aux RF.

PMN : ROGY

- CP Rogy360
- Requirements in AT/BE/BG/CZ/DK/EE/FR/DE/IS/IE/IT/EL/ES/CY/LV/LI/LT/LU/HU/MT/ NL/NO/PL/PT/RO/SI/SK/TR/FI/SE/CH/UK/HR. 5150MHz~5350MHz is for indoor use only.
- Radio equipment specifications:
   (a) frequency band(s) in which the radio equipment operates 2412 ~ 2472 MHz / 5120 ~ 5350 MHz
  - (b) maximum radio-frequency power
    - 18.63 dBm ~ 18.75 dBm
  - (c) accessories
    - Adaptor / USB Cable / SD Card
  - (d) Cupola360 App.
- SAR is measured with the device at 5 mm to the body, while transmitting at the highest certified output power level in all frequency bands of the device. The maximum SAR value is 0.019 W/kg (head/body) averaged over 10 gram of tissue.
- This equipment should be installed and operated with a minimum distance of 5 cm between the radiator and your body.
- Simplified DoC:

Hereby, dp smart technology declares that the radio equipment type Rogy360 is in compliance with Directive 2014/53/EU

The full text of the EU declaration of conformity is available at the following internet address: No. 287-2, Sec. 3, Chengde Rd., Datong Dist., Taipei City 103, Taiwan

Rogy360

### Safety Notice - the Built-in Rechargeable Battery

**Denger:** Do not try to replace the built-in lithium ion rechargeable battery. If you use a battery type that is incompatible with the assigned model, there may be an explosion, overheating, or other risks.

Do not try to disassemble or modify the built-in battery pack. If you try to disassemble or modify the battery pack, it may cause risks of an explosion or leakage of battery fluid.

When disposing of the battery, please follow all relevant local laws or regulations. Do not dispose of the battery pack as municipal waste, please dispose of the discarded battery according to the relevant instructions.

The built-in battery pack contains a small amount of harmful substances, to avoid injury:

- Except for the professional maintenance enginner assigned by the original manufacturer, the battery shall not be replaced.
- Keep the battery pack away from fire or other heat sources.
- Do not expose the battery pack to water, rain, or other corrosive liquids.
- Do not place the battery pack in an extremely high temperature environment.
- Do not pierce with nails, hit with a hammer, step on with your feet, strongly hit or throw the battery.
- Avoid short circuit of the battery pack.
- Keep the battery pack out of the reach of young children and pets.
- Do not place the battery pack in an environment with extremely low air pressure. It may cause an explosion or flammable liquid or gas leakage from the battery.

### Safety Notice - the Built-in Rechargeable Battery

In order to prolong the battery life, it is recommended to charge the battery to more than 30%  $\sim$  50% of the power every time, and recharge it at least every three months to avoid excessive battery discharge.

#### Warning: If the liquid of the battery gets into your eyes accidentally, do not rub your eyes and immediately rinse eyes thoroughly with water such as clean water. Seek medical attention immediately, otherwise it may cause vision damage.

- **Attention:** Please charge the lithium ion battery in a place where the room temperature is  $5 \sim 35^{\circ}$ , otherwise it may cause the battery failed to charge or the charging time is too long, or may cause the battery to age.
  - Please pay attention to the charging situation at any time, and keep away from flammable materials.
  - When the battery charge indicator of the camera shows it is fully charged, you should stop charging immediately.
  - When the charging time greatly exceeds the time specified by the lithium-ion battery but the charging has not been completed, please stop charging.



# Rogy 360°

**Expand Your Horizons** 



### 886-2-2696-1069

www.dpsmart.com.tw