GENBOLT

LTE Security Camera System
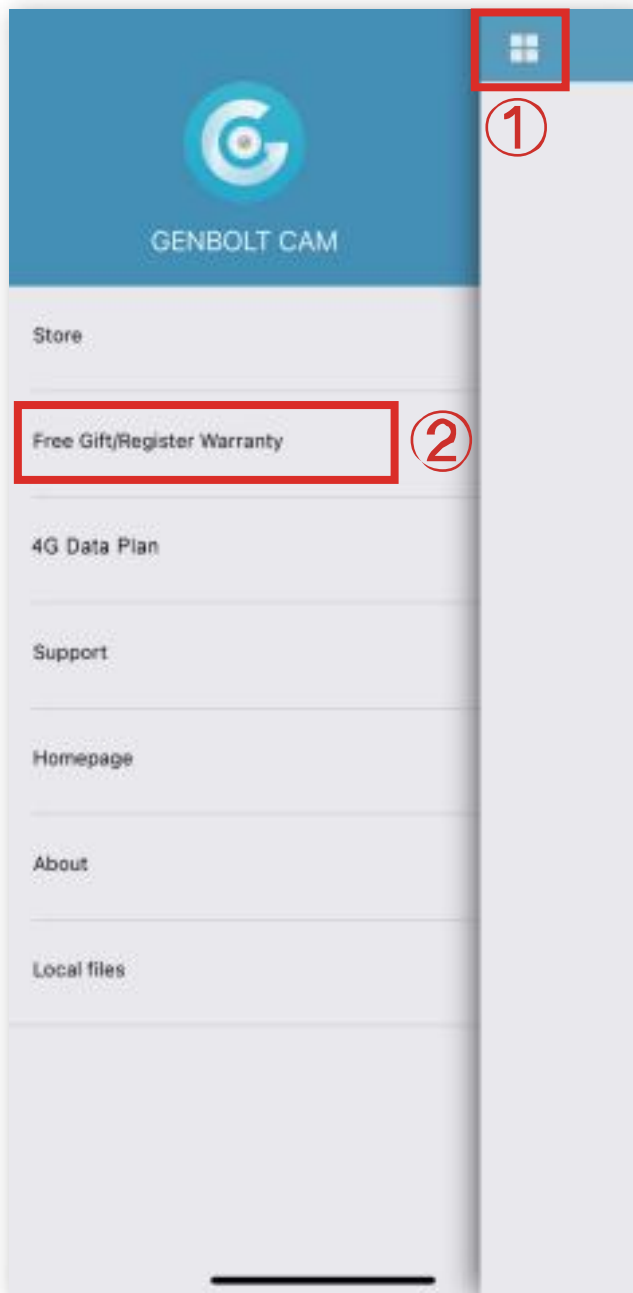
User Manual

EN/DE/FR/IT/ES

Catalogue (English)
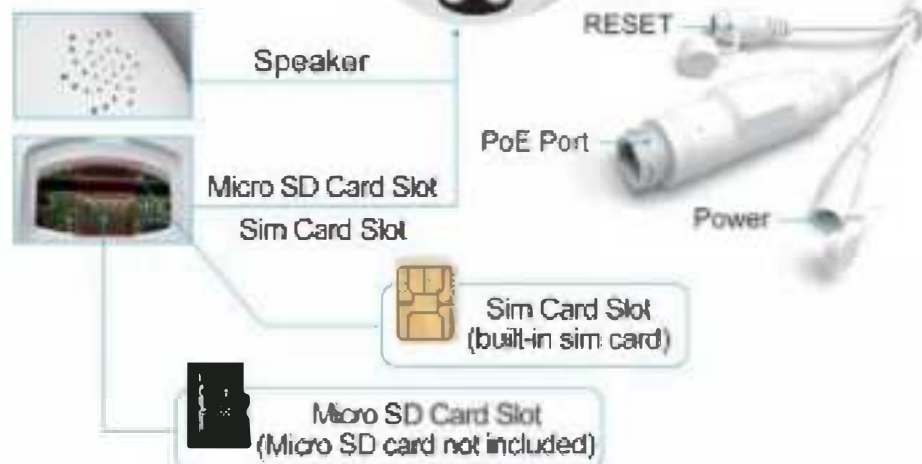
Warranty Registration

GENBOLT offer all products with 1year warranty. Customers can visit official website to register and activate the extra 2 months warranty period without any charge.

Dual Antenna

Bracket

Plastic Shell

Model: GB213-4G

IR Sensor

Microphone

HD Lens

4pcs Infrared LED

4pcs White LED

Speaker

RESET

PoE Port

Power

Micro SD Card Slot

Sim Card Slot

Sim Card Slot
(built-in sim card)

Micro SD Card Slot
(Micro SD card not included)

Dual Antenna

Metal Shell

Model: GB203-4G

6pcs White LED

Optical Zoom Lens

Sim Card Slot

Micro SD Card Slot

IR Sensor

RESET

PoE Port

Power

Sim Card Slot
(Sim card included)

Micro SD Card Slot
(Micro SD card not included)

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Add Camera in Phone App

1. Scan the QR code to download the "GENBOLT CAM" app or search from Google play or iOS store.

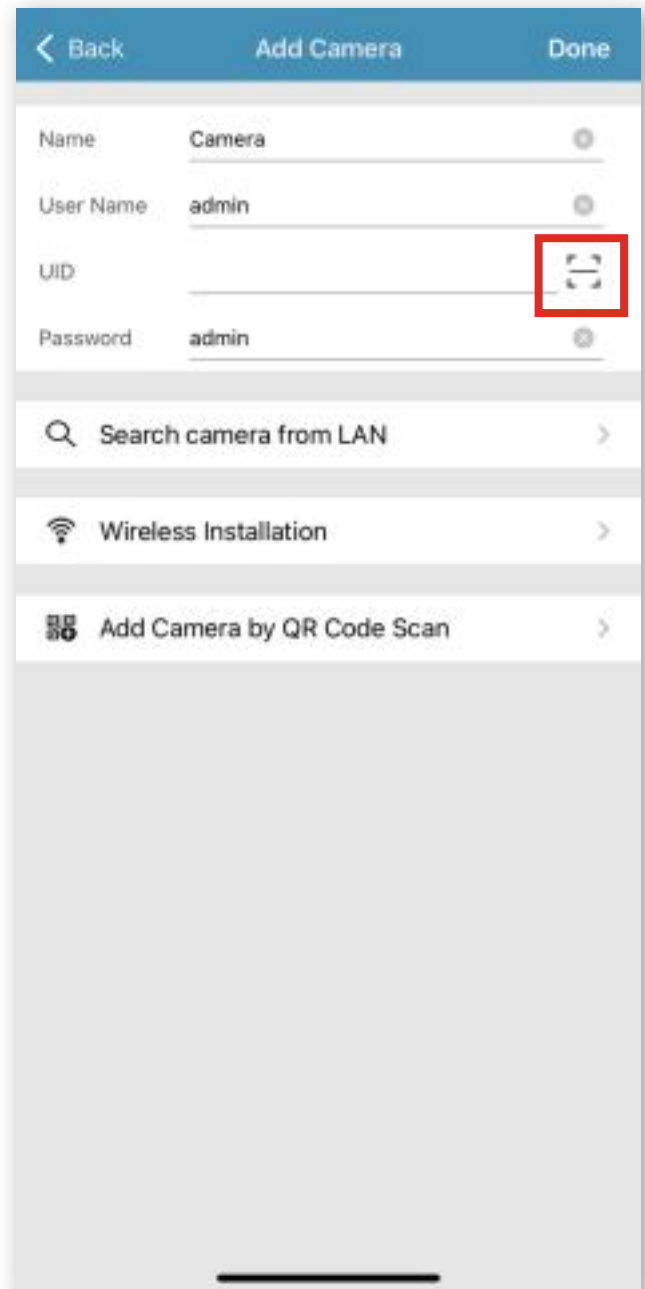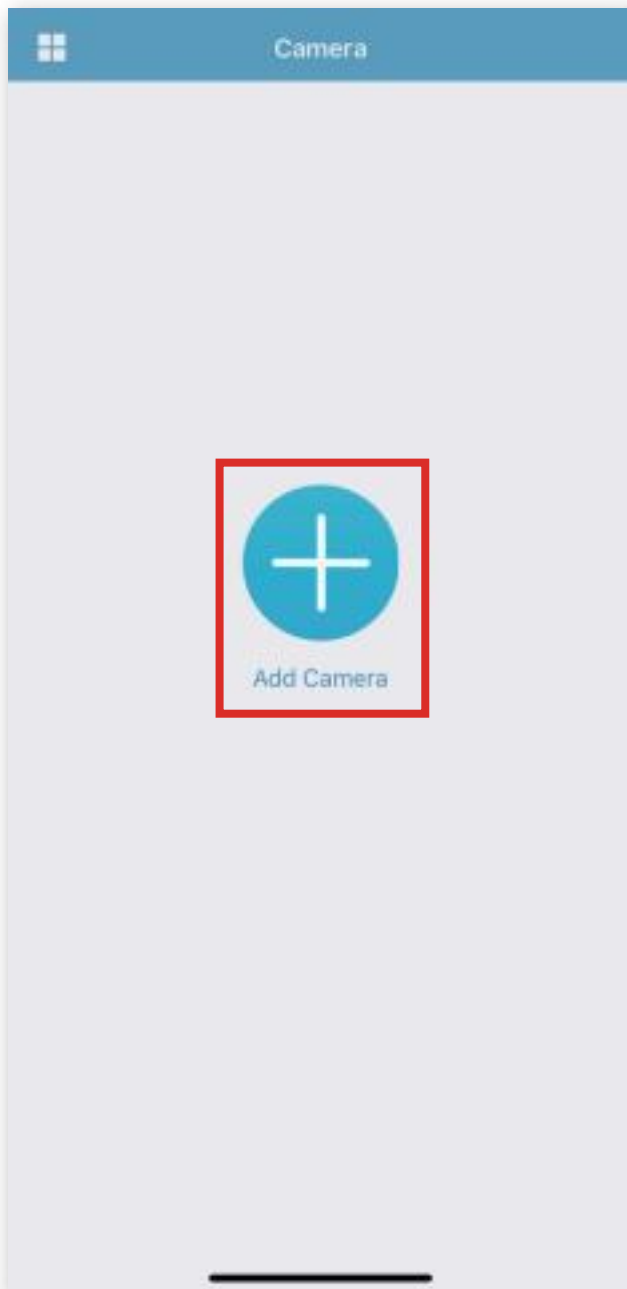GENBOLT CAM

GENBOLT CAM

iOS Store

GENBOLT CAM

Google Play

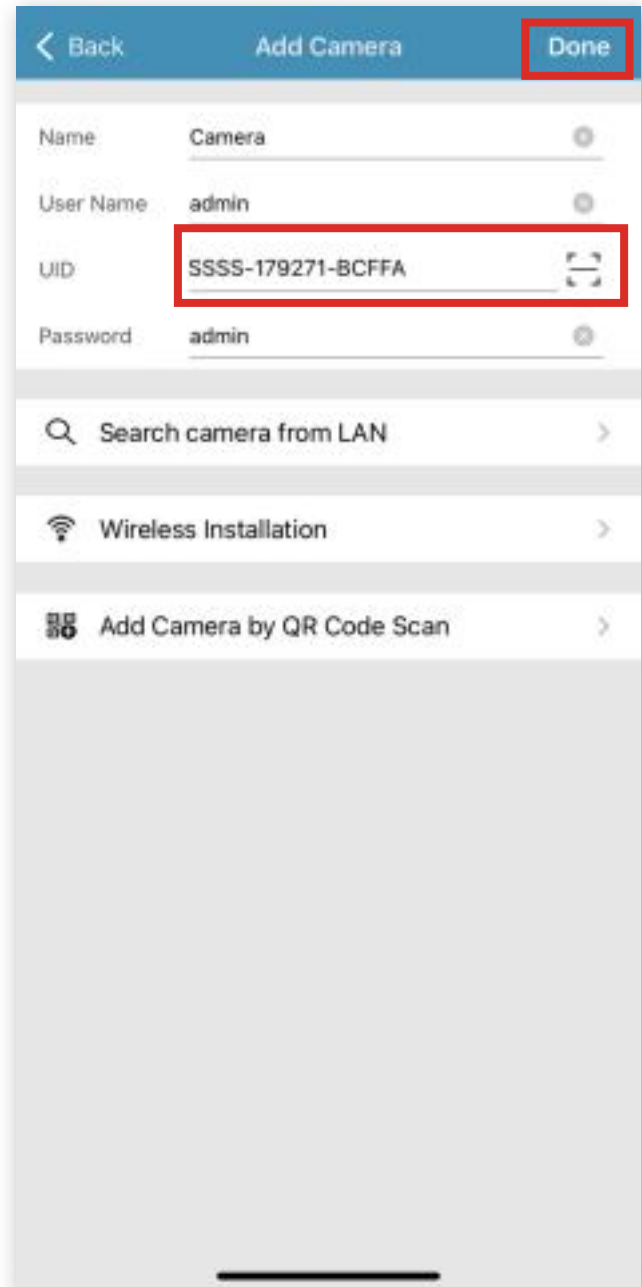## 2. Power on camera > Enter "GENBOLT CAM" app > Add Camera > Click the scan icon to add camera.

3. Scan the QR code on the camera body label > Done.

SIM Card Refill

Enter the "GENBOLT CAM" APP > Click the 4G icon > Choose the plan you want.

Select Language and Currency

Note: To avoid the service interruptions, you must refill your data plan before your current plan expires.

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4G Frequency Band Information	EU	LTE-FDD: B1/B3/B7/B8/B20/B28 WCDMA: B1/B8 LTE-TDD: B38/B40/B41 GSM/EDGE: B3/B8
	CA US	LTE-FDD: B2/B4/B5/B12/B13/B17/B66

How to configure your device?

1. Just insert the sim card to your device without activation.

2. Make sure your device powered off, insert the sim card in correct direction then turn your device switch on and wait for a few seconds.

3. If your device requires APN settings, please follow the steps below.

   APN settings:
  *APN: data641003
  *APN username: (none)
  *APN password: (none)

4. Enable data roaming.

Remember! Please KEEP your ICCID number and our website. You can check the data usage and status on the website.

Plans: Check your data usage.

Orders: Check your plans.

FAQ: Message us.

PoE Switch Connection Available

In case there is no power supply around the camera, you may use PoE switch support the power and the network, need 1 pc internet cable connect camera to PoE switch.

1. Add camera to your smart phone
   (ref. connection part).
2. Use internet cable conenct camera to PoE switch.

3. Install the camera to outside, POE Switch support 100meters(CAT5) max.
PoE Power: IEEE 802.3af PoE Switch/Injector, 48V Active(Isolation protection, Power supply wire support 1236 and 4578).

Note: internet cable not included.

Particial models can not support this, please check it with GENBOLT team to confirm.

4G Setting

Click the setting icon of camera > 4G Setting, you will see the ICCID number etc.
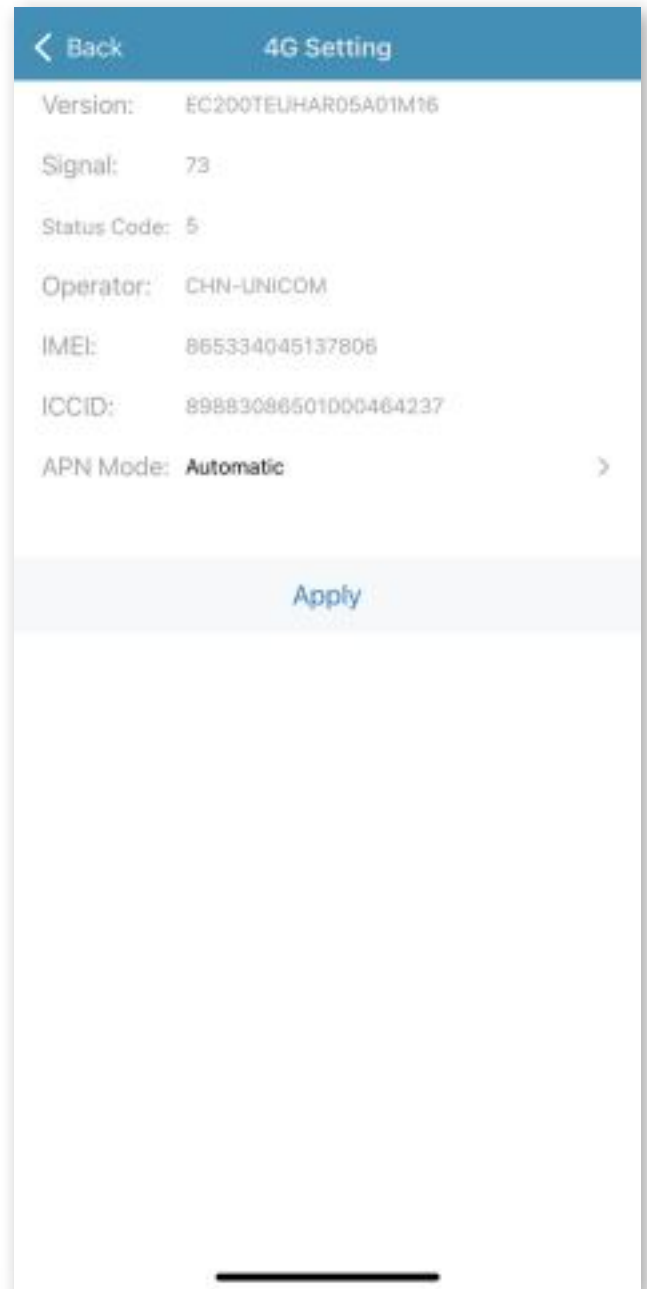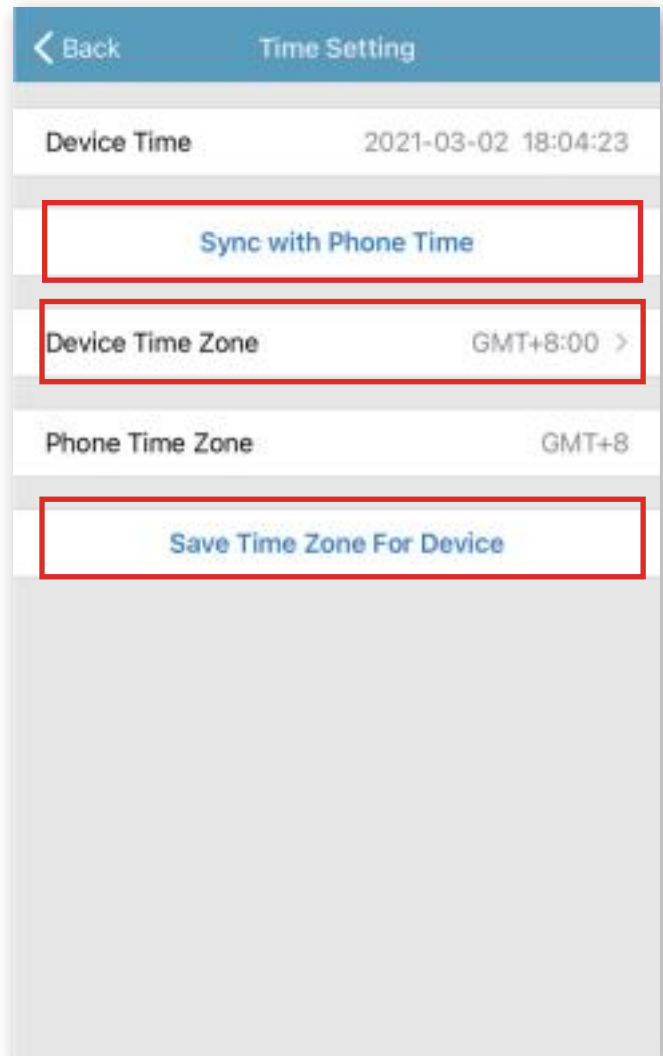
Video and Images Playback

①Videos and images in SD card: Home page > Video, you can check all the videos and images saved in the camera SD card.

②Local videos and images: Home page > File folder, you can check all the videos and images downloaded from the SD card.

Camera Time Setting

< Back Camera Setting	**< Back** Time Setting
Camera SSSS-179271-BCFFA ✎	Device Time 2021-03-02 18:04:23
humanoid alarm >	**Sync with Phone Time**
Action with Alarm >	Device Time Zone GMT+8:00 >
Alarm period setting >	Phone Time Zone GMT+8
Recording Schedule >	**Save Time Zone For Device**
Audio Setting >	
Video Setting >	
Wi-Fi Setting >	
SD Card Setting >	
Time Setting >	
Email Setting >	

Step1	**Step2**

Click the setting icon of camera > Time Setting.

Method A : Click Sync with Phone Time.

Method B : Click Device Time Zone > Select Device Time Zone > Save Time Zone For Device.

*** time different will be effect recording video file searching.**

Camera Preview
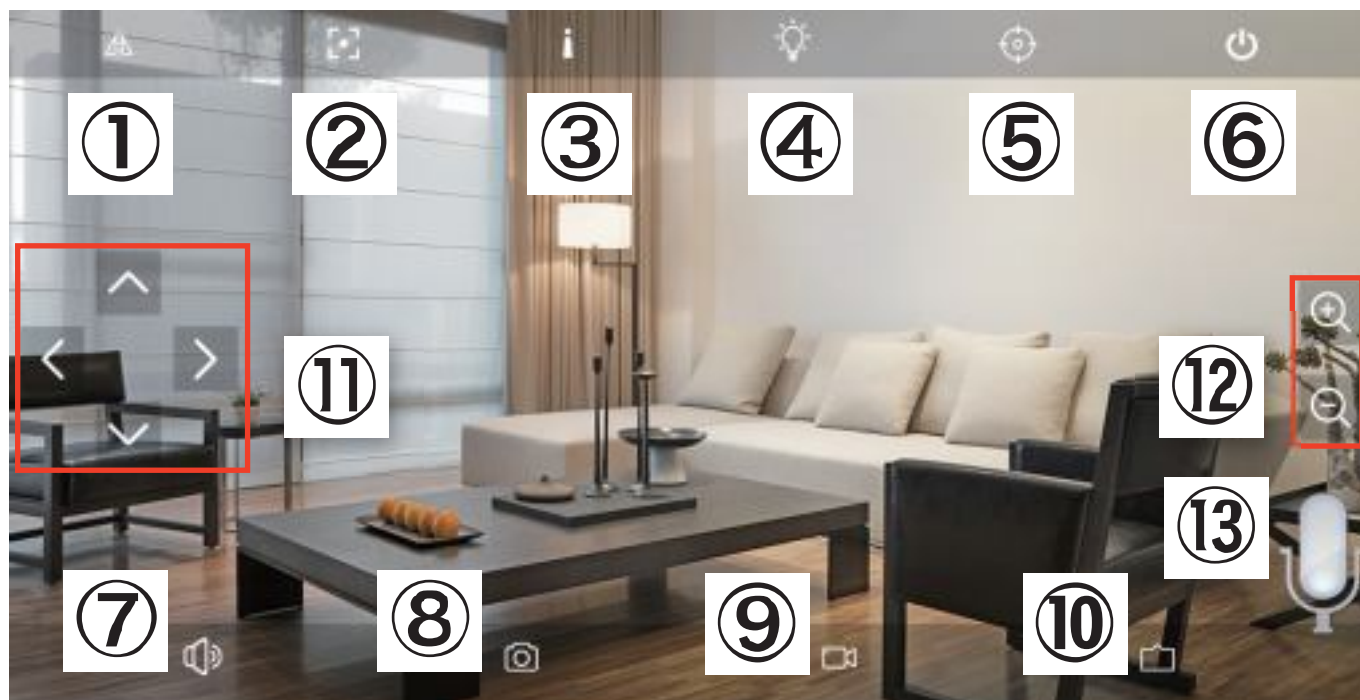
① Set Mirro and Flip
② Focus in and Focus out
③ Preset
④ Night mode: Color/Normal/Auto (Color and Auto mode only for floodlight camera)
⑤ Auto Tracking
⑥ OFF
⑦ Speaker
⑧ Snapshot (Saved in local file folder)
⑨ Record (Saved in local file folder)
⑩ Definition (HD mode higher definition than SD, but SD with smoothly video)
⑪ Control camera pan&tilt
⑫ Zoom in and Zoom out
⑬ Mic (Only for 2-way audio camera)

Motion Detection

* Make sure camera inserted with a MicroSD card.
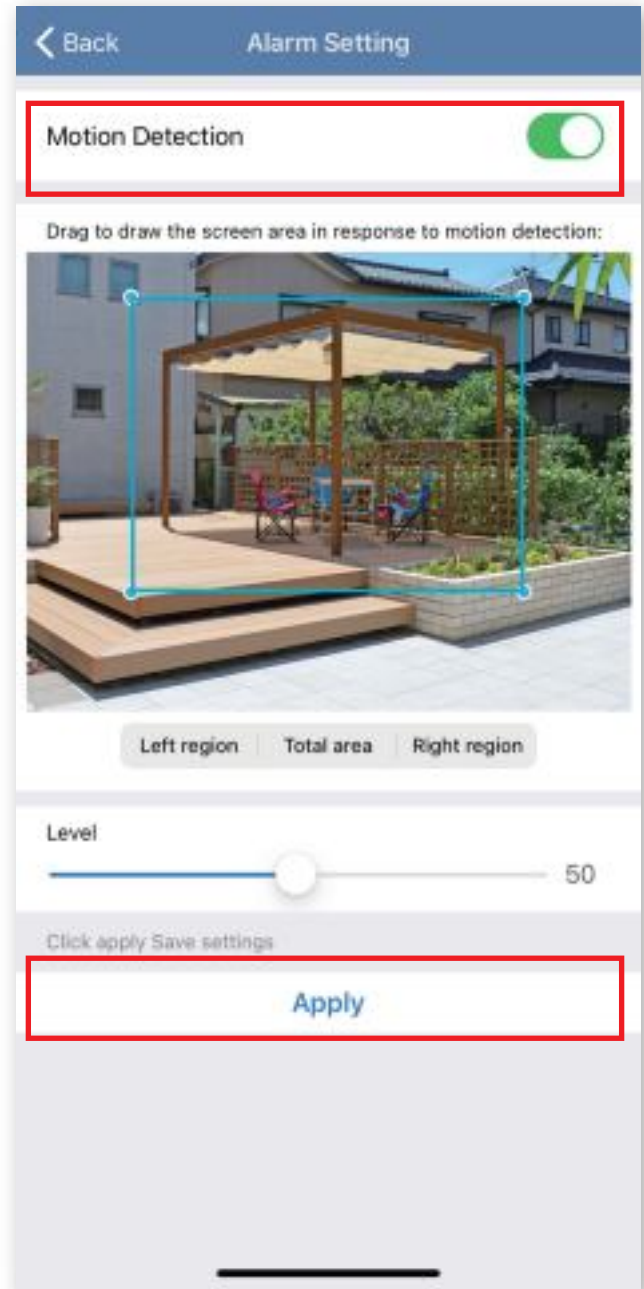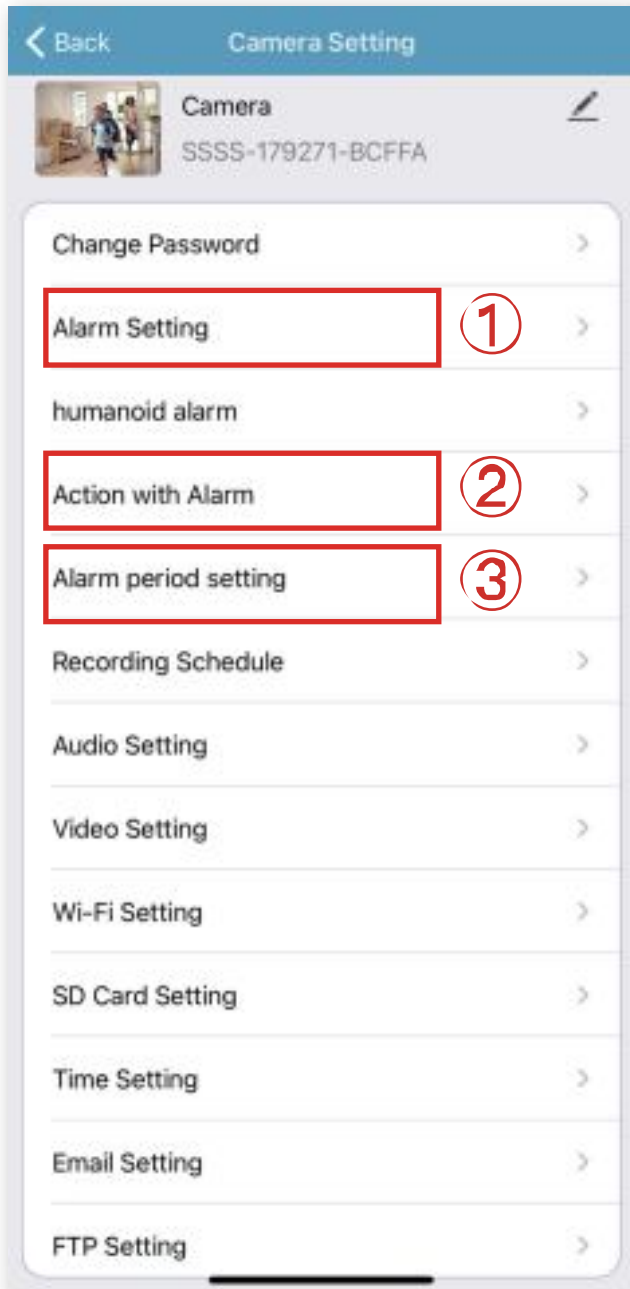
①**Alarm Setting > Turn on Motion Detection and adjust the detection sensitivity.**

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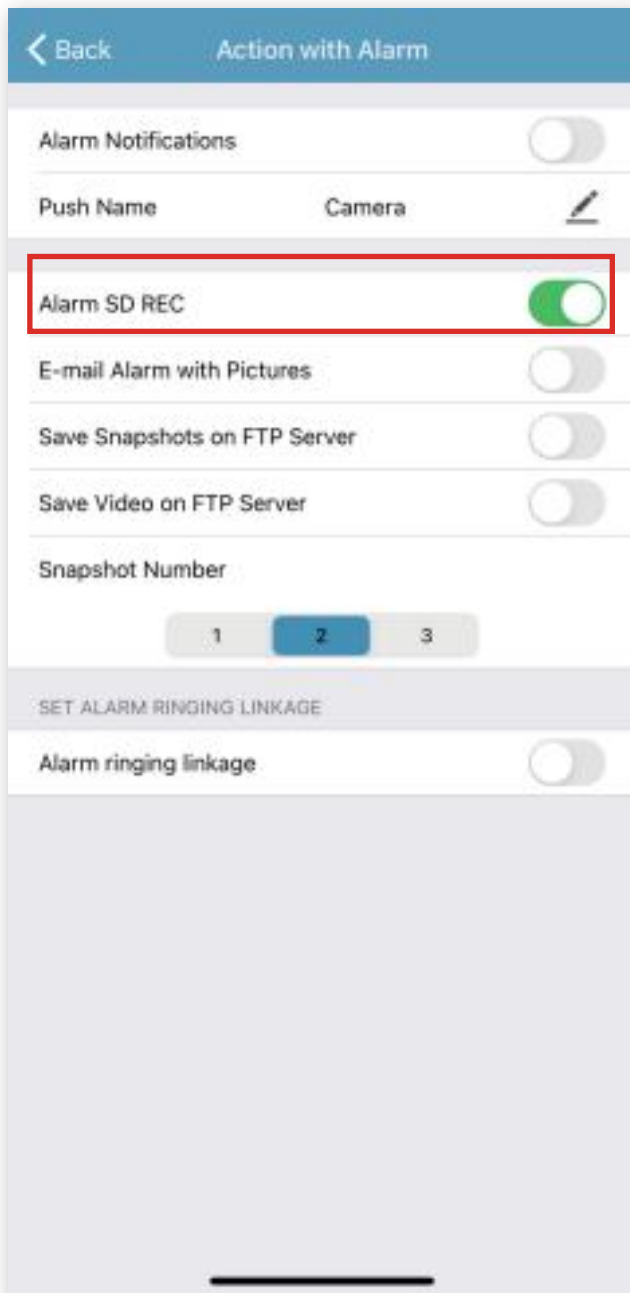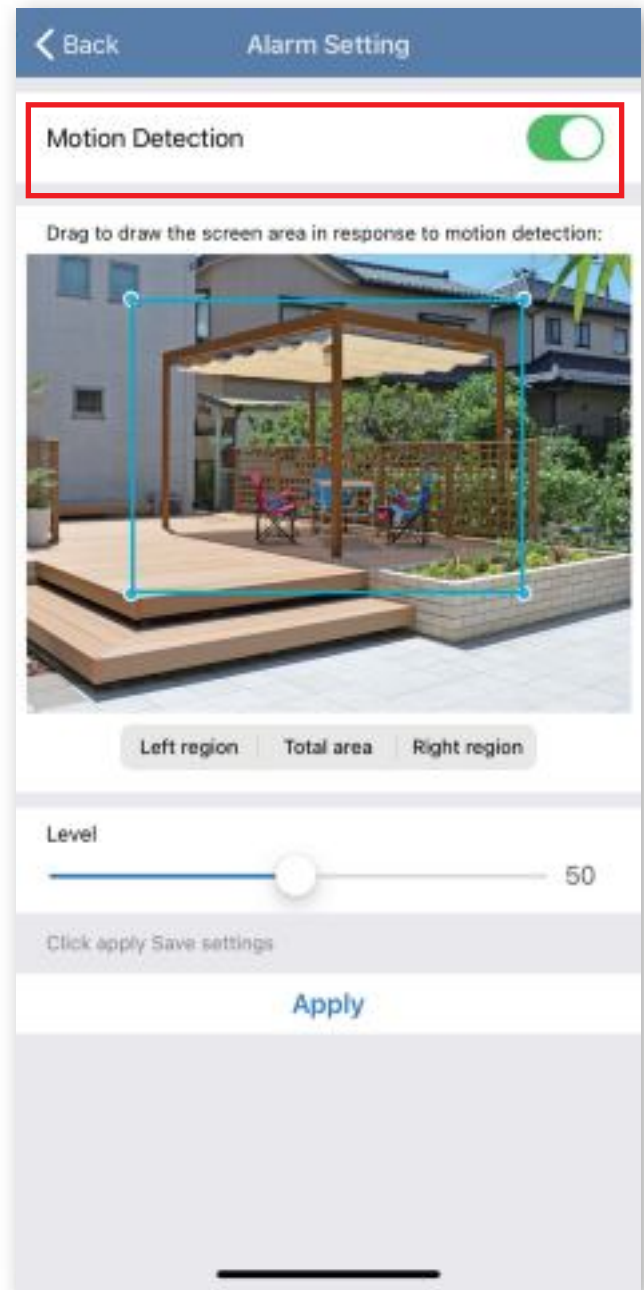
②Action with Alarm > Turn on Alarm SD REC.

③Alarm period setting > Set alarm all day or custom alarm time period.

Humanoid Alarm

Only triggered by humanoid moving objects, Follow below steps to setup:
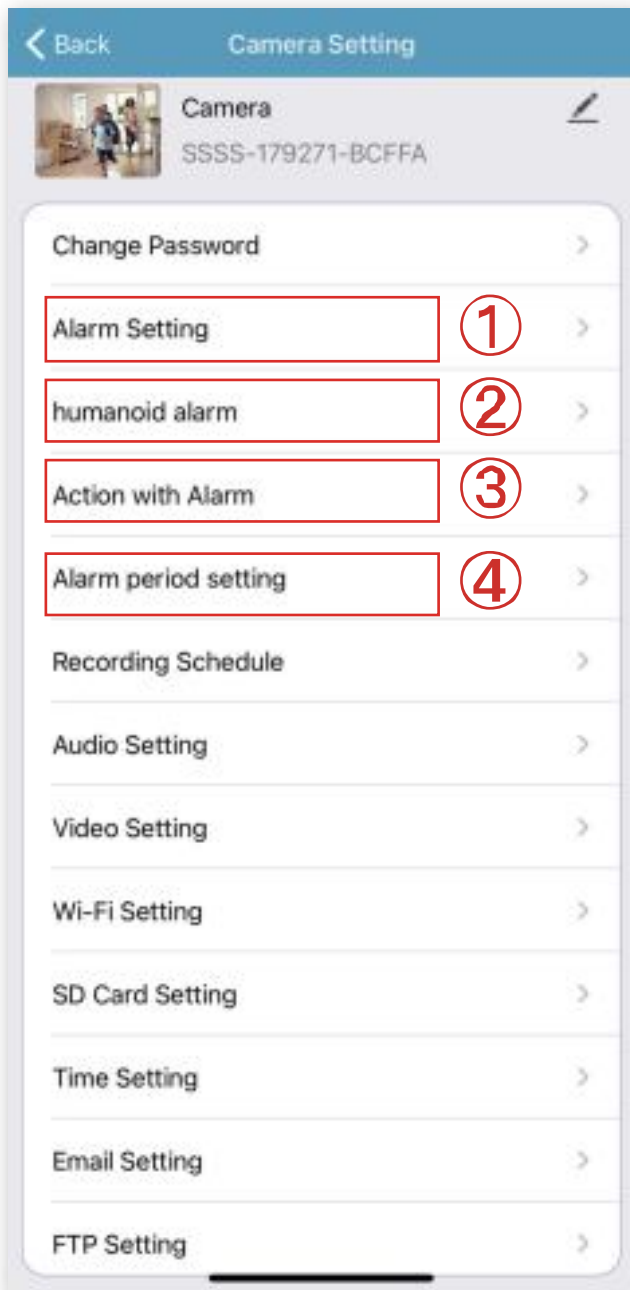
①**Alarm Setting > Turn on Motion Detection.**
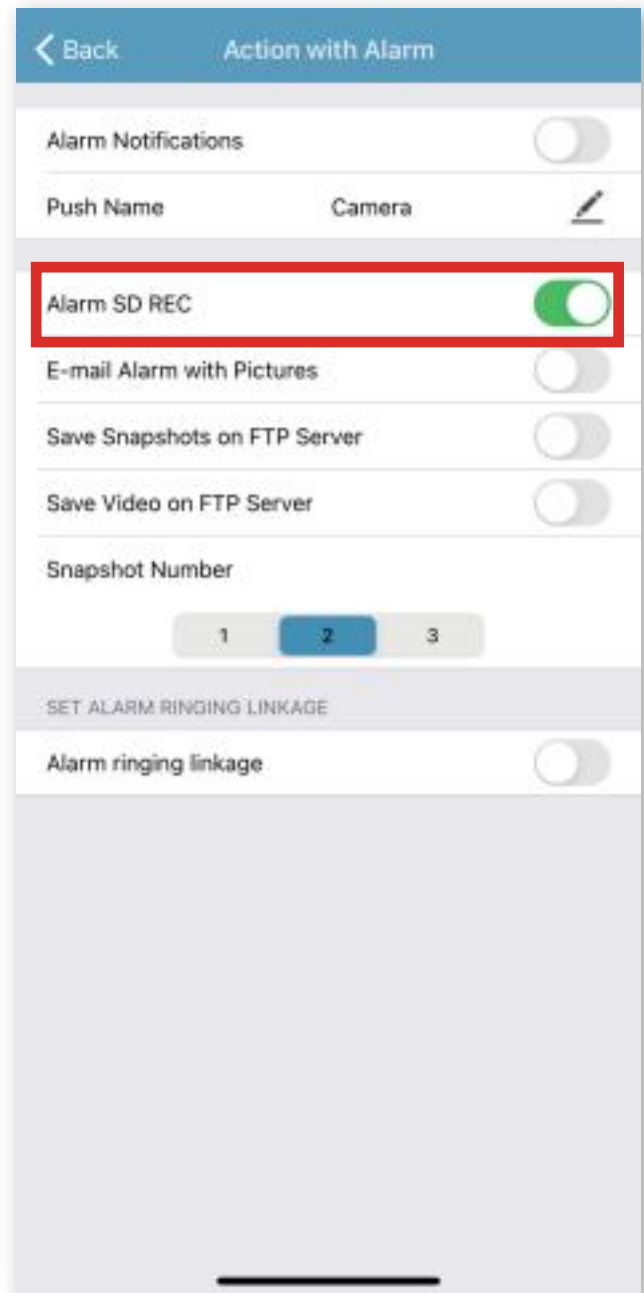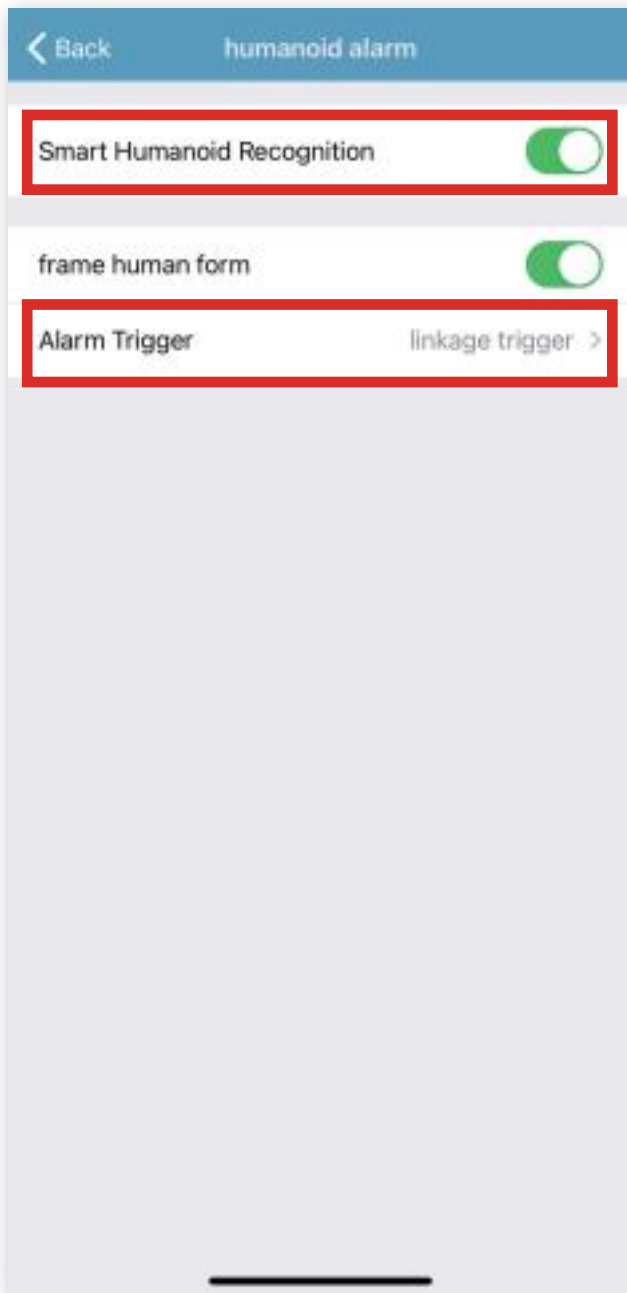
②Humanoid alarm > turn on Smart Humanoid Recognition and select Linkage.

③Action With Alarm > turn on Alarm SD REC.

Recording Schedule

Click the setting icon of camera

> Recording Schedule.

①:Setup videos files length (max length 900s).

②:Turn on Enable Record.

④:Apply.

Configure Email Alarm

How to Configure Email Alarm

For different email boxes, information to be input can be different. In this document we take examples of Hotmail, Yahoo Mail and Gmail as examples.
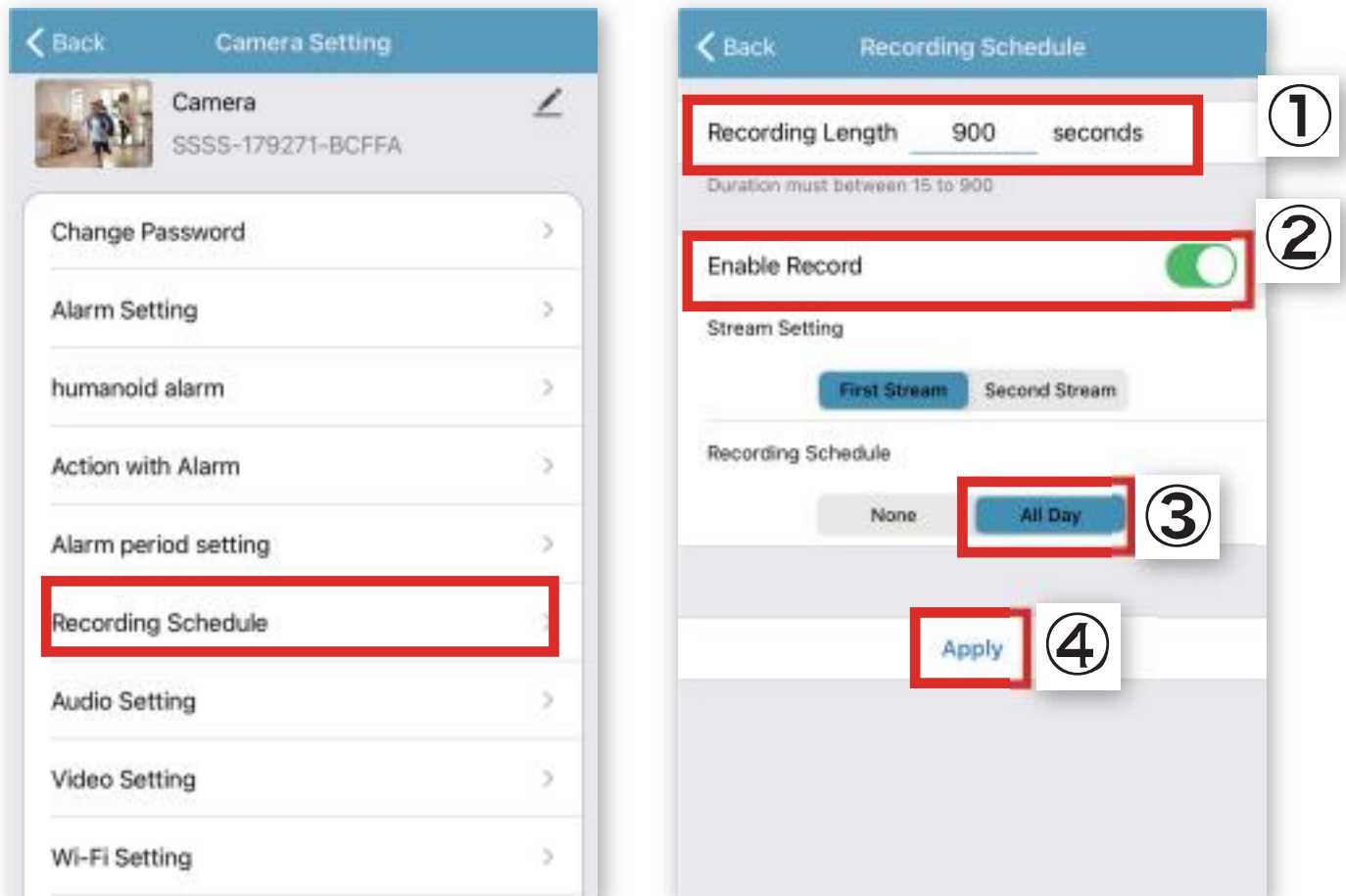
① Hotmail

To configure email alert with Hotmail, fill in all the parameters as below.

Mail	SMTP server	Server port	Encrypt type	Authentication	User name	Password	Send To	Sender
Hotmail	smtp.live.com	587	STARTTLS	ON	Email ID	Email password	Email ID	Email ID

< Back	Email Setting	Save
SMTP Server	smtp.live.com or smtp-mail.outlook.com	
Server port	587	
Encrypt Type		STARTTLS >
Authentication		(on)
User Name	sample@hotmail.com	
Password	●●●●●●●●●●●●●●●●	
Send To	sample@hotmail.com	
Sender	sample@hotmail.com	
Subject	Camera alarm	
Message		Test

Motion detected by camera

② Yahoo Mail

Configure Yahoo email alert, request to activate 2-Step Verification to get Application Password.

1. Get Application Password steps: Login your Yahoo Mail box > Click Settings > Click Account Parameters > Choose Account Security and switch on 2-Steps Verification > Follow online procedure to finish activation of 2-Steps Verification (The Application password with 16 characters).

2. Fill in all the parameters as below.

Mail	SMTP server	Server port	Encrypt type	Authentic ation	User name	Password	Send To	Sender
Yahoo mail	smtp.mail.yahoo.co.jp	465	SSL	ON	Email ID	Application Password	Email ID	Email ID

‹ Back	Email Setting	Save
SMTP Server	smtp.mail.yahoo.com	
Server port	465	
Encrypt Type		SSL ›
Authentication		⬤
User Name	sample@yahoo.com	
Password	••••••••••••••••	
Send To	sample@yahoo.com	

***Application Password instead of orginal password

Message	Test
Motion detected by camera	

③ Gmail

Gmail requires to activate 2-Step Verification and use Application Password, please follow below steps.

1. Official link explaining how to activate 2-Step Verification for Gmail: https://support.google.com /accounts/answer/185839

2. Official link explaining how to generate Application Password for Gmail: https://support.google.com /accounts/answer/185833

3. Fill in all the parameters as below.

Mail	SMTP server	Server port	Encrypt type	Authentic ation	User name	Password	Send To	Sender
Gmail	smtp.gmail.com	465	SSL	ON	Email ID	Application Password	Email ID	Email ID

‹ Back	Email Setting	Save
SMTP Server	smtp.gmail.com	
Server port	465	
Encrypt Type		SSL ›
Authentication		⬤
User Name	sample@gmail.com	
Password	●●●●●●●●●●●●●●●●	
Send To	sample@gmail.com	

***Application Password instead of orginal password

Message	Test
Motion detected by camera	

Auto Cruise Setting

| Model	Picture	1-8 Preset Position	Preset Position Cruise	Auto Cruise	Watch Position	Reset
GB-213		Set 1-8	ON/OFF call 65	set 92 for left, set 93 for right, call 87	Call 65+preset position number	Call 94

PC Software

Download GENBOLT CAM for Windows/MacBook from genbolt.com/blog/downloads.

1. Enter detailed settings, account: admin, Password: no need to fill in.
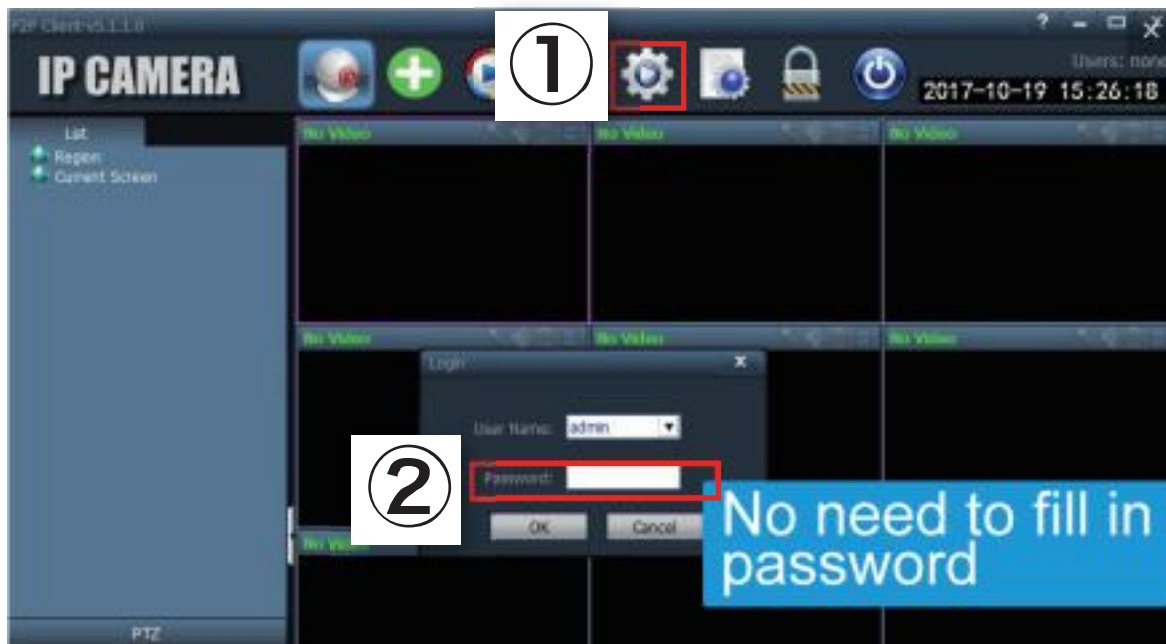
2. ①Click the "Settings" button.
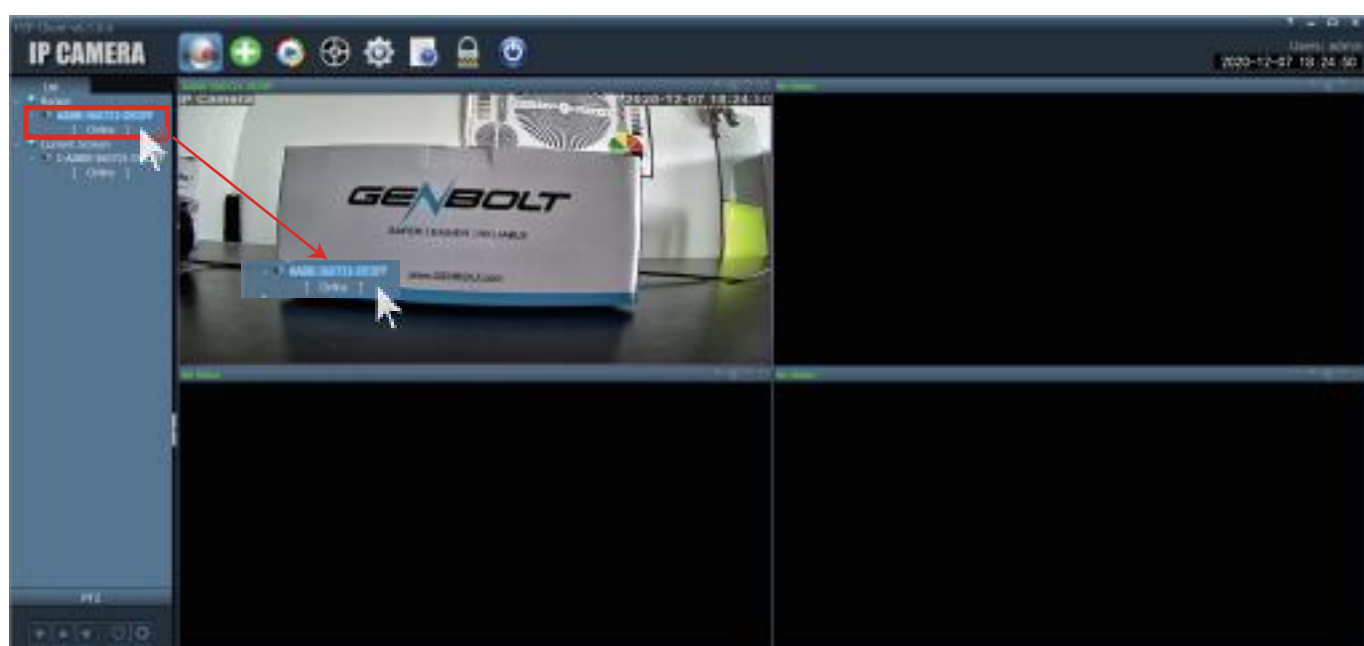
②Click "Input UID".

③Input UID manually. (UID is on the label of camera)

④Enter the default password "admin". (If you have changed your password, please enter the changed password.)

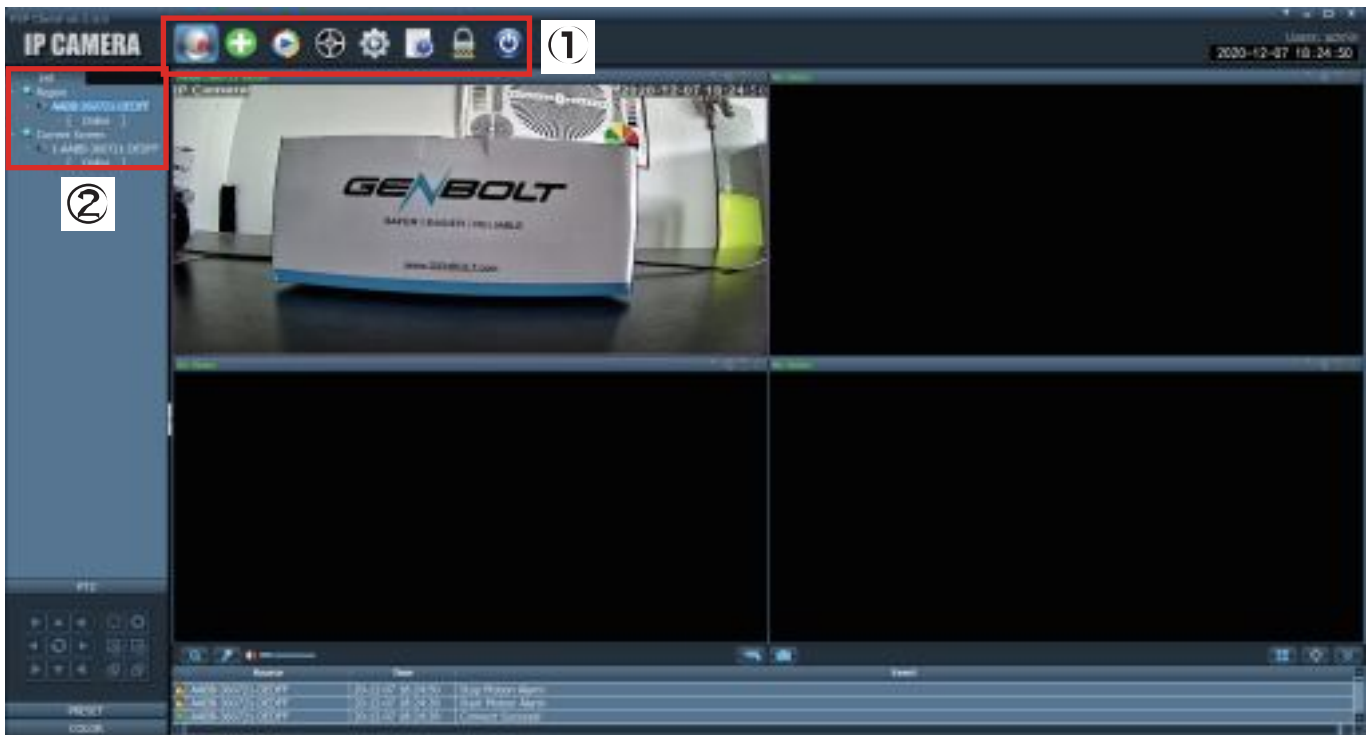⑤Click to view. If offline, right click on the camera "connect device".

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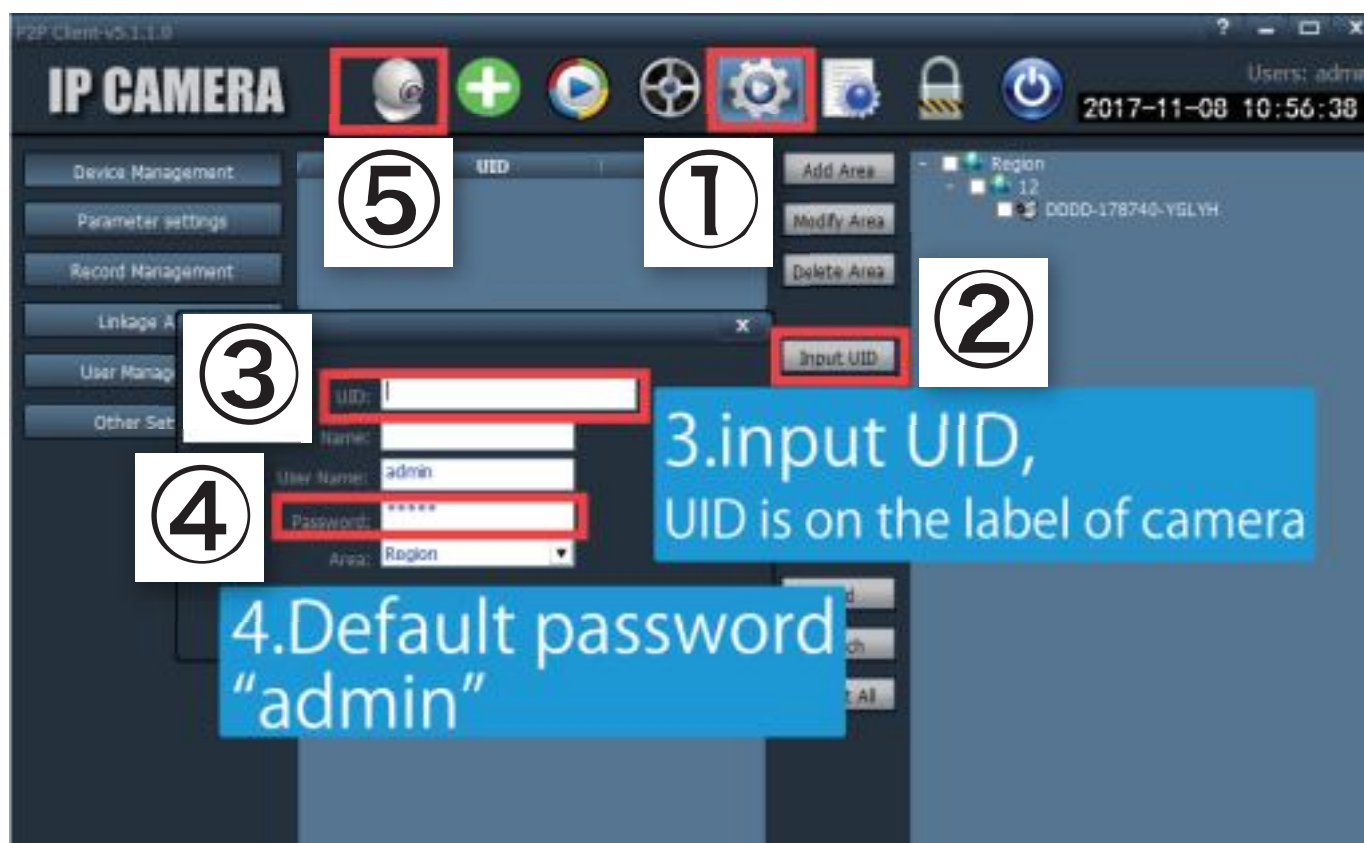
If No Image After Adding

If not show up camera image, please drag the camera UID under Region select to right box.

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Software Main Interface

① Menu of main functions:

 Preview

 Add device automatically

 Play the local recordings

 Play the TF card recordings

 Detailed settings

 Logs

 Cancellation
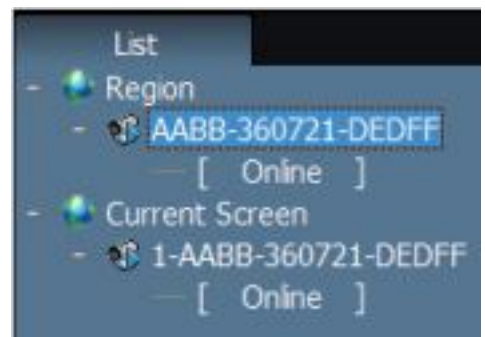
 Log out

②Camera added

[AABB-360721-DEDFF] -- Connected camera UID. (Note: If show camera offline please right click camera and click connnect device; If not show up camera image, please drag the camera UID under Region select to right box).

Q&A:

Q: Does camera support 2.4GHz/5GHz WIFI connection?

A:Does not support 2.4GHz/5GHz WiFi connection; only supports 3G/4G-LTE SIM card or Ethernet cable connection.

Q: Does camera support other company 4G SIM card?

A:We recommend that you use the Genbolt 4G SIM card in case of APN compatibility issues.

Q: Why the time isn't correct that displayed on screen? Any effect?

A:Default time area is GMT+8.Please sync with your phone time or select your local time zone and save. While make sure your mobile phone time with 24H type.Time different will caused video files error.

Q: Too many useless motion detection alerts?

A:2 way to adjustion:

1.Turn on Humanoid Alarm,this function only triggered by human.

2.Please set motion detection area and adjust motion sensitivity level.

Q: Why no recordings when events happens?

A:There are 3 different recording method:

1. Recording schedule;

2. Motion detection recording;

3. Both two at the same time;

Check which recording mode that you set. At the same time please check the camera time whether same with your phone time, the videos save with camera's time.

Q: How can i play videos when i downloaded to pc?

A:Please visit GENBOLT.COM to download player to play. Please note there's the difference between camera system player and single camera player.

Q: Why can not see anything at night?

A:Please check below:

1. Check leds whether turn red when you cover the IR light without any light. if can not turn red, that's mean this camera night vision defective. if turn red please check below 2.

2. Check camera whether facing reflect object, such as facing window glass, water, snow in winter etc. reflection of light will caused IR leds can not turn up, so can no see anything at night.

Q: I can't hear any voice from camera?

A:Firstly turn volume up to max under "Audio Setting" in app and make sure your phone volume was turn up to max. If still didn't work, Re-install the app to ensure that all permissions are authorized.

Q: How do I share the camera with my family?

A:Ask your family download the GENBOLT CAM app and input the UID and password, then you can connect the camera. Most time we suggest change the camera default password to make high security.

Q: Does the camera support ONVIF and RTSP?

A:Yes , ① rtsp://IPaddress:554/11   ② ONVIF port is 8080
③ HTTP port is 80

FCC Warning Statement

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

FCC Radiation Exposure Statement
The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co - located for operating in conjunction with any other antenna or transmitter.