

MG984G Series User Manual

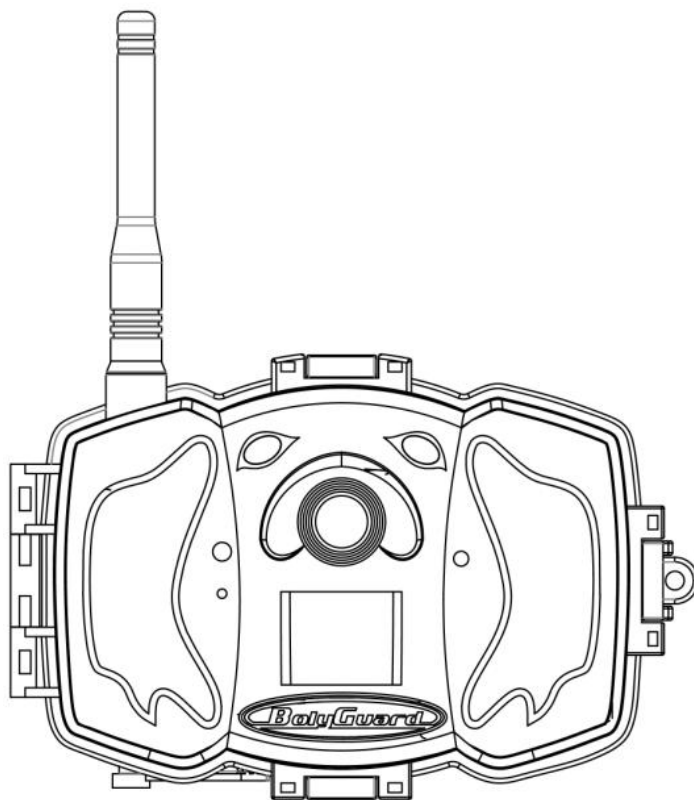
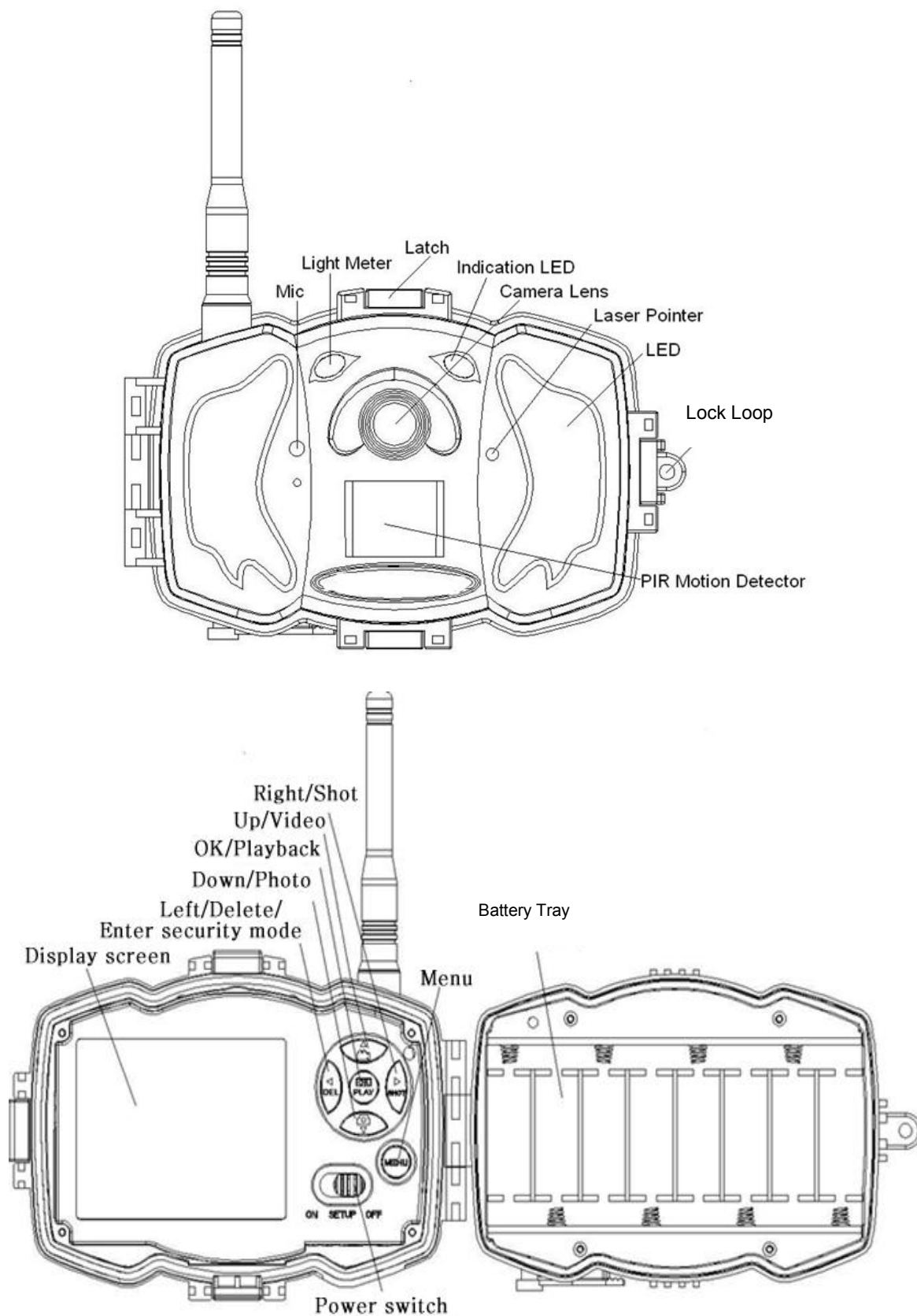
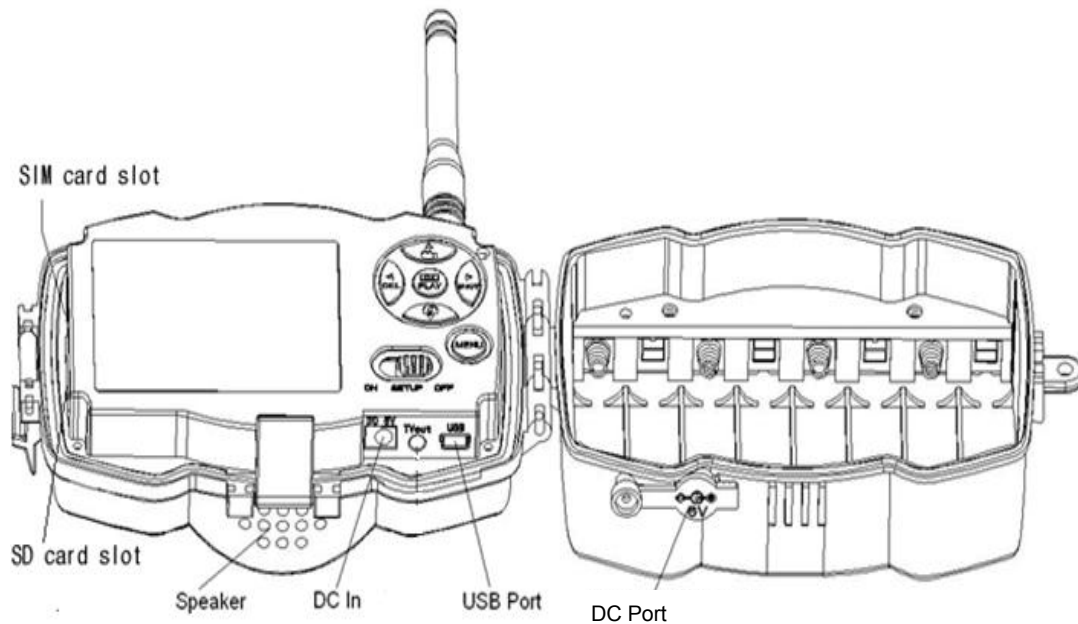


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1. Getting Started





This camera, a digital scouting camera with communication function, is a digital infrared surveillance camera that can be triggered by any human or animal movement and is monitored by a highly sensitive Passive Infrared (PIR) motion sensor. After triggered, the camera then automatically captures high quality pictures (up to 30M pixels) or records video clips (1080 FHD).

MG984G-30M: This model sends pictures instantly to your mobile device or videos (less than 10M) to your e-mail via GPRS network.

MG984G-V: This camera model can only send pictures to your e-mail via GPRS network.

You will only be alerted when the camera is triggered unless otherwise set per custom settings. It takes color pictures or videos with sufficient daylight. While at night, the built-in infrared LEDs can help take clear night pictures or videos.

2. Camera Operations

2.1 Batteries / Power Supply

This camera is powered by eight AA batteries. High-density, high-performance rechargeable or non-rechargeable Alkaline batteries are recommended. You can also use NiMH batteries as well. When the camera's battery levels are low, the indication LED light will blink twice then the camera will automatically shut down. (Each battery should be above 1.5V)

A DC 6-Volt, 2 A external power supply adapter can also be used to power the camera (not included).

2.2 SD Card Information

To take full advantage of the latest technologies, we recommend Class 10 SD cards or better, which have fast transfer speeds and long durability for extensive shooting in the most extreme outdoor conditions. Some SD cards are deemed Secure Digital High Capacity (SDHC) PRO cards which only work with SDHC compatible devices only. Please check that your product is compatible with SDHC cards.

- **Insert the SD card into the camera before turning on the camera**

This camera supports up to a 32GB capacity SD card and has no built-in internal memory. The camera

will not function without the SD card properly inserted into the camera.

- **Make sure the SD card is unlocked before inserting it into the camera**

The camera will power off with a code locked when the SD card is inserted.

- **If you experience any problems with an inserted SD card**

Try reformatting the SD card, utilizing the camera's main settings option.

2.3 SIM Card Information

- **Insert the SIM card into the camera before turning on the camera**

The camera SIM card slot is sized for a standard SIM card. If you have a nano or micro size SIM card, utilizing a SIM card adapter (included with most of our cameras) will be required to connect your camera to the cellular network via SIM card.

Note: The camera will still function without a SIM card. The SIM card is needed only for the wireless/cellular messaging capabilities.

2.4 Camera Modes

The different modes are accessed by sliding the power switch to the different positions marked on the camera. The power switch is located inside the camera on the bottom right of the LCD screen.

The different camera modes are as follows:

- **OFF Mode**

Turns the camera off. The camera will still consume a small amount of power while in OFF mode. It is recommended to remove the batteries if the camera will not be used for a long period of time.

- **TEST/SETUP Mode**

In this mode, the camera allows you to customize the camera settings or play back pictures and videos the camera has taken on the LCD display.

- **ON Mode [Hunting Mode]**

Camera will take pictures or video when motion is detected and/or at specific time intervals, according to the programmed settings. After switching the camera to the ON position, the red LED motion indicator will blink for about 10 seconds and then turn off. This preset time allows you to adjust the cameras position if needed, before the camera becomes active.

2.5 Manual Image / Video Capturing

Place the camera in TEST/SETUP mode and press the “▶/SHOT” button on the right of the control pad to manually capture photos or record video. Press “▶/SHOT” again to stop capturing video.

2.6 Manage Images and/or Videos

Place the camera in TEST/SETUP mode and press the “OK/Play” button to view images or videos. The latest image or video will be shown on the LCD screen.

- **To view:**

Press ▲ or ▼ to view the next or previous image or video. Press OK to start a video.

- **To delete:**

Press OK in Test/Setup Mode to enter into Playback mode and access the pictures and videos. Press the ▲ or ▼ to toggle between photos to find the photo or photos to delete. Once selected, press the “◀/DEL” button and the options Del One and Del All appear. Press OK when the Del One option is selected. Press OK again to confirm you want to delete the picture or video selected.

2.7 Sending via MMS/GPRS/Molnus

Images can be sent directly to your wireless device/email/molnus, based on the Send Mode settings. First, insert the SD & SIM card into the camera before turning on the camera.



Second, turn on the camera in TEST/SETUP Mode, make sure the SIM card is recognized and signal strength is adequate.

Third, select the send mode settings and fill in the correct parameters.

You have the options of Molnus(default setting), Phone MMS, Email MMS, Email GPRS. Videos will be sent in less than 10MP.

(The MG984G-V support option: **Email GPRS/Molnus**)

To manually send a photo:

- Put the camera in TEST/SETUP mode
- Wait for the camera to acquire a network signal and the SIM card to be recognized
-  indicates the SIM card is recognized by the camera.
-  indicates the SIM card is not recognized by the camera or the SIM card is not working due to connection/activation issues.
- Take a manual photo by pressing the “SHOT/▶” button or press OK to view the photos stored on the camera
- Find the picture you want to manually send

- Press the MENU button to pull up the Send To: option that is currently set in the camera settings
- Press OK again to send the picture via the messaging option chosen in your camera settings

2.8 Trigger Modes

There are 3 different trigger modes for the camera: PIR Trigger/Sensitivity, Time Lapse, and a combined PIR/Time Lapse mode. These modes are activated by three different menu options (PIR Trigger/Sensitivity, PIR Interval, and Time Lapse).

- **PIR Trigger/Sensitivity**

In this trigger mode, the camera will activate when motion is detected. If the PIR Trigger/Sensitivity option is set to OFF, the camera will not respond to any motion within the camera's trigger detection range.

- **Time Lapse**

In this camera mode, the camera will activate at the set time interval regardless of motion detection. If the Time Lapse option is set to OFF, this trigger function will be disabled.

- **Combined PIR/Time Lapse**

For the combination of both PIR and Time Lapse triggering, the following settings must be set correctly:

- PIR Trigger/Sensitivity must NOT be set to OFF
- The Time Lapse interval must be set to a non-zero value.

The camera will capture pictures or video when motion is detected and at the preset time(s), regardless of motion detection.

- If PIR Trigger/Sensitivity and Time Lapse options are BOTH OFF, the camera will not capture any photos or videos.

Additional PIR settings to note:

- **PIR Interval**

This setting indicates how long the PIR sensor will be disabled after each camera triggering. During this interval time, the camera will not react to any detected motion or activate at the scheduled Time Lapse interval.

Further detailed information about the trigger modes can be found in *Camera Setup Options* section of the manual.

2.9 Password Set

Encryption settings, you need to enter your pre-set password to enter the camera, can play a role in protecting privacy, composed of four digits.

This function is off by default, if you want to use the option to open it.

2.9.1 Press ▲/▼ to adjust the number from 0~9,◀/▶ to change the password

2.9.2 Password settings need to enter the same password two times to take effect.

2.9.3 After the password is set up, the next boot will need to enter the correct password to enter the camera.

If you forgot this password, please contact us for help



Password settings interface, need to enter the same password two times



After the password is set successfully, the next boot will need to enter the correct password to enter the camera.

3. Camera Setup Settings & Display

3.1 Settings Interface & Display

To update the camera settings, place the power switch to the TEST/SETUP position.

To navigate the menus, utilize the following built-in buttons:

MENU: Enter the program menu in Preview Mode

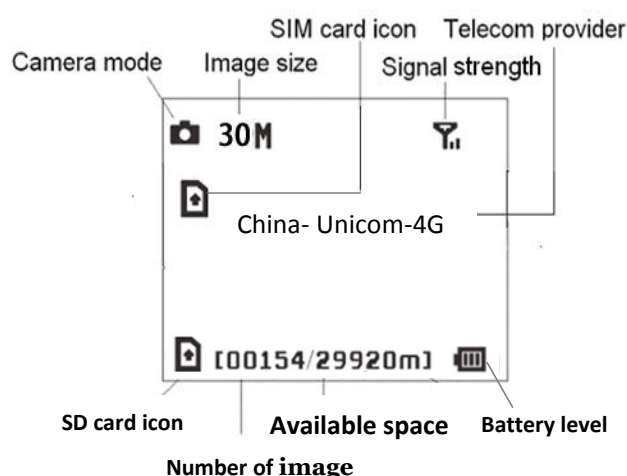
▲▼▶◀ : Move between menu options (OK to select)

OK / PLAY: Save parameter settings and play videos


DEL / ◀: Delete an image/video when viewing them

SHOT / ▶: Capture a photo or record a video manually

When the camera is in TEST/SETUP Mode, the screen will activate and display the following:



 indicates the SIM card is recognized by the camera.

 indicates the SIM card is not recognized by the camera or the SIM card is not working due to connection/activation issues.

3.2 Mobile Communication

The camera can receive and respond to commands sent via SMS, MMS, GPRS, Molnus and the Apple or Android application, as long as the camera is correctly connected to a wireless carrier.

To enable the SMS functionality using the mobile application, you must complete the following steps:

- Place the camera in Test/Setup Mode and go into the menu Setup options
- Set SMS control to ON in the second tab from the right in the camera menu.

For MMS/GPRS/Molnus functionality, the following menu Setup options will need to be set:

- MMS network settings (varies depending on carrier) (not available for MG984G-V)
- GPRS network settings (varies depending on carrier)
- Molnus (varies depending on carrier)
- Send to Phone option :
MG984G-30M:MMS/GPRS/Molnus
MG984G-V:GPRS/Molnus

*The MMS functionality is not available for MG984G-V. The settings for the network options vary between service providers. You will need to contact your SIM service provider for specifics on these settings.

3.3 Camera Setup Software

For assistance with the camera setup, download the camera setup application (BMC_config.zip), along with the basic instructions both found from our website www.bolymedia.com/index/Support.

Open the software and select camera model:



STEP 1: Select your country and carrier.

STEP 2: Check WAP/Internet Parameters:

Fill out the required fields (marked with an asterisk).

Input Email server such as “smtp.gmail.com” or “smtp.bolymedia.com.”

NOTE: If your email uses encryption techniques, please select the corresponding protocol. Such as using Gmail as the sending email, you should select SSL to ensure the success of sending mail.

BMC CONFIG : For MG984G-30M

Boly Media Communications Co., Ltd. (BMC)

Step 1 WAP / Internet Setting

Select Country Select Operator

Australia
Austria
Canada
China
China HongKong

China-Mobile
China-Unicom
China-Unicom-3G
Others.....

Step 2 Check WAP / Internet Parameters (L)

Camera Setting

Click "Default Setting" button if you don't know how to modify camera parameters !

Default Setting (D)

Step 3 Change Setting (C)

Step 4 Customer Information Setting

Admin...Number : 150XXXX1234 Receive Email 1 : bolyguard@bolymedia.com ☒ *

Phone Number 2 : 150XXXX1234 Receive Email 2 : sales_sz@bolymedia.com

Phone Number 3 : Receive Email 3 : bolyguard@gmail.com

Phone Number 4 : Receive Email 4 :

Attention Please , The Data Above Will Be Saved In The Following File:

E:\GSM\MG984G-30M.BIN

Step 5 SAVE (Y) EXIT (N)

WAP / Internet Parameters

Current WAP / Internet Parameters As Follows, You Can Modify Highlighted 4 Items If Necessary !

WAP Setting

MMS URL : http://mmsc.monternet.com *

MMS APN : cmwap PORT : 80 *

MMS IP : 10 . 0 . 0 . 172 *

ACCOUNT :

PASSWORD :

CLEAR PARAMETERS (C)

Internet Setting

SEND EMAIL ADDR : bolyguard@bolymedia.com *

SEND EMAIL PWD : ***** *

SEND EMAIL SERVER : smpt.bolymedia.com *

GPRS APN : cmnet PORT : 80 *

GPRS ACCOUNT :

GPRS PASSWORD :

OK (Y) Cancel (N) **Advanced... (V)**

Advanced Setup

SMTP Server

☐ Enable encryption (E)

☒ This service requires SSL (S)

☒ This service requires STARTTLS (T)

OK (Y) Cancel (N)

STEP 3: Choose between default or manual settings. For first time use, we suggest using the default settings.

STEP 4: Input the phone number of the phone to receive/send the remote commands and images in the “administrator number” field and email address in “Receive Email 1” field (This is NOT the phone number of the inserted SIM card that resides in the camera).

STEP 5: Save the .txt file in the GSM folder of SD card after all settings are complete. The program names the .txt file. The txt file must be loaded into the specific camera’s GSM folder.

If your country or SIM card provider is not listed, select “Others”. You will need to ask the SIM card provider for their specific MMS URL, MMS APN, Port, MMS IP, Account, Password, GPRS APN, GPRS account, GPRS password. For email sending, your email service provider will be able to provide the send email server and port settings.

Note: Once the SD card is inserted in the camera and the camera is turned on, this file will automatically be uploaded to the camera and be deleted from the SD card.

3.4 Setting up your camera for Molnux

To get started, you need to supply the camera with batteries and a SIM-card that has internet access.

You also need to have the phone number and the APN name to the SIM-card you will use for the camera.

The APN name is provided by the operator of the SIM card. Each operator has their own APN name. If not

present in any documents that was sent along with the SIM-card, then please check the operator' s homepage for APN settings.

- Register your Molnus account.

Cloud Service Web links:

<https://molnus-asia.azurewebsites.net/#/login?returnUrl=%2Fcamera-list>

- Login to your Molnus account and go to the My Cameras page.(In Molnus)
- Press the green button Register camera.(In Molnus)
- Give your camera a unique name of your selection in Camera name.(In Molnus)

Now start the camera in SETUP mode, and when it shows the operators name in camera display, it' s time to go to next step.

- Press the Menu button and press (Arrow-right) button three times.(On camera)
- Press the (Arrow-down) button seven times, so that the blue marker is placed on Version Enter.(On camera)
- Press OK, and you will see information about your camera on display.(On camera)

Now go to Molnus.

- On the IMEI row you fill in the IMEI number that you will see on the cameras display.(In Molnus)
- Choose the region for where the camera is planned to be used.(In Molnus)
- Type in the Control code that you will find in camera display.(In Molnus)
- Type in the phone number to the SIM card for the camera. Please note: you must use a plus-sign (+)

and country prefix! (Example +44 for UK and +49 for Germany)(In Molnus)

- Type in the APN name (and username and password if your operator demands this)(In Molnus)
- Slide the functions switch to ON position on your camera, and quickly place the device with the camera facing an area with no movement, for example against an wall.(On camera)
- Press the green Register button In Molnus, and wait for about 5 minutes.(In Molnus)

The registration should now be done, and camera should now be able to upload images to Molnus.

Test the function by making some moment in front of camera. Within some short time, the images will show up in Gallery In Molnus.

If you would like to use Molnus on your smartphone, then please download the Molnus app on Google Play or Apple's App Store.

3.5 Mobile Applications

When the camera is switched to the ON mode, you can change some of the basic camera settings through the mobile application. There are currently apps supported by Android and Apple devices. Charges or fees may apply when sending text messages to the camera depending on your cellular provider.

- For Android, you can search **BGTools** from Google store or download the application directly from our website, under the *Downloads* section:
<http://www.bolymedia.com/index/Support>

- For Apple, search BGTools in the official Apple Apps store.


3.5.1 User Level

There are two user authorization levels for this feature: administrator and normal users.

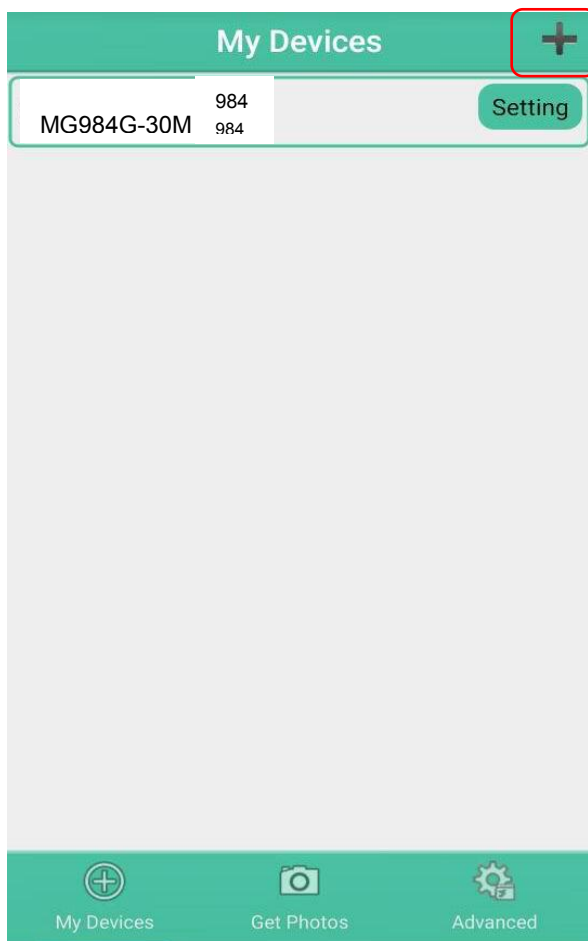
Functions	User Level
Set administrator phone number	Only administrator's password
Set administrator's password	administrator
Set camera parameters	administrator
Set normal user	administrator
Receive emergency calling	administrator, normal user
Send SMS for on spot picture	administrator
Receive MMS when triggered	administrator, normal user

3.5.2 BG Tools Usage Instructions for Android App

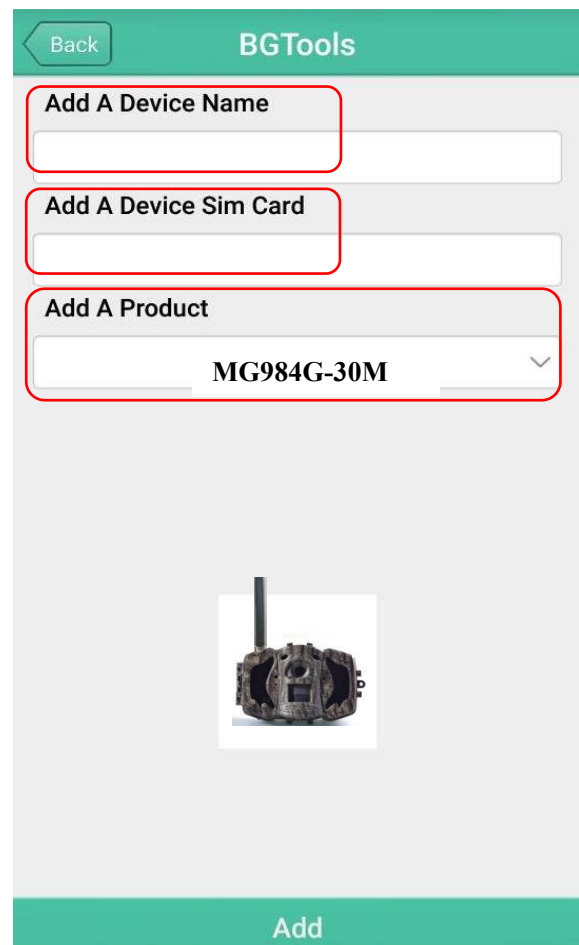
The Android APP makes it easy to communicate with the camera, so you don't need to edit the SMS.

STEP 1: Open the BG Tools app and click on the icon  to add a new device.

STEP 2: ①Input the model of your camera ②Input your SIM card number which is inserted in your camera ③Select your camera model number, then click “Add” to finalize.



STEP 1

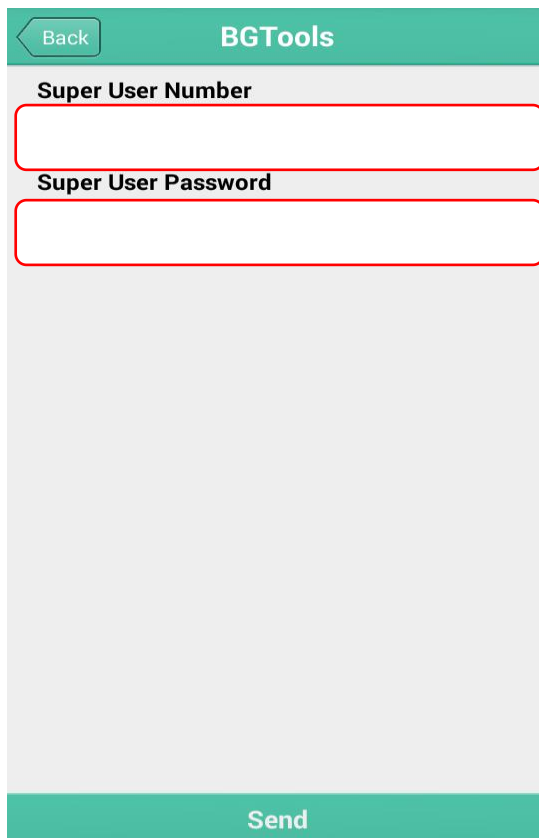


STEP 2

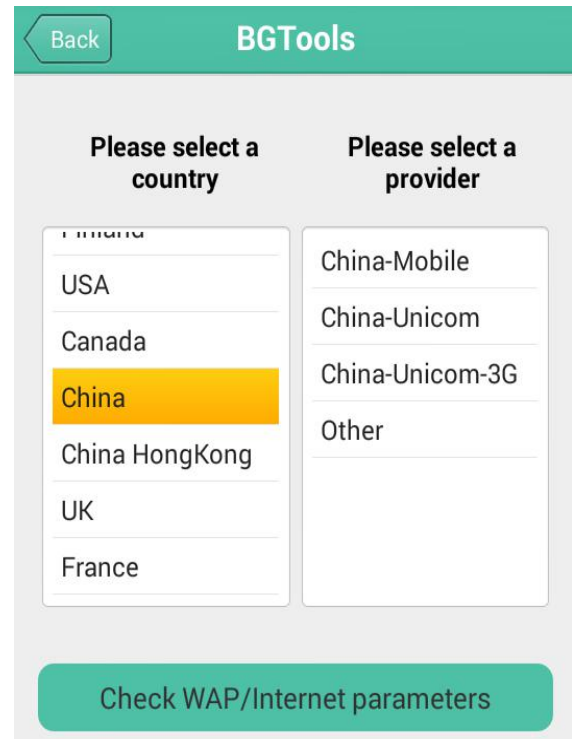
STEP 3: Set the super user number and password. For the first time, use the super user password 0518.

The Super User number is the SIM card phone number inserted in your mobile phone.

STEP 4: Click “send”, then choose the country and provider that corresponds with your SIM card (which is inserted in your camera). After that, Click “Check WAP/Internet Parameters” to check whether you have all the required parameters filled in. The “User name and User Password” is your MMS name and password.



STEP 3

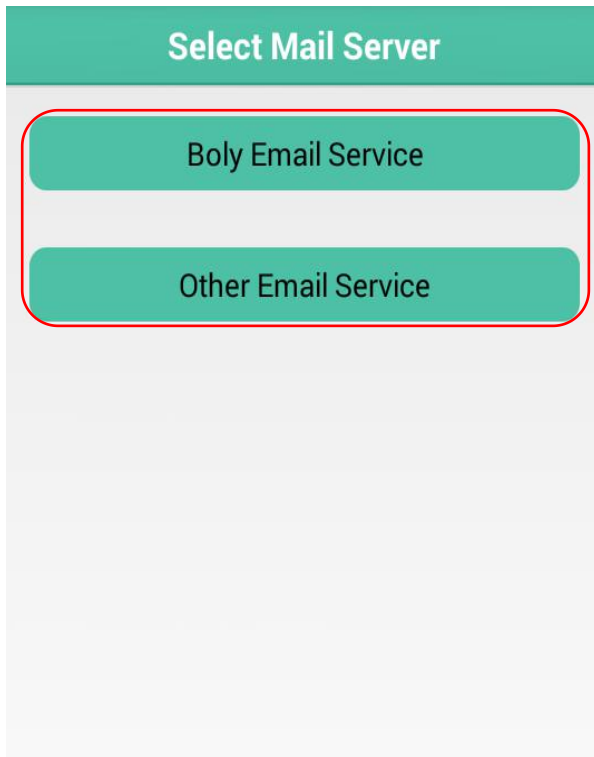


STEP 4

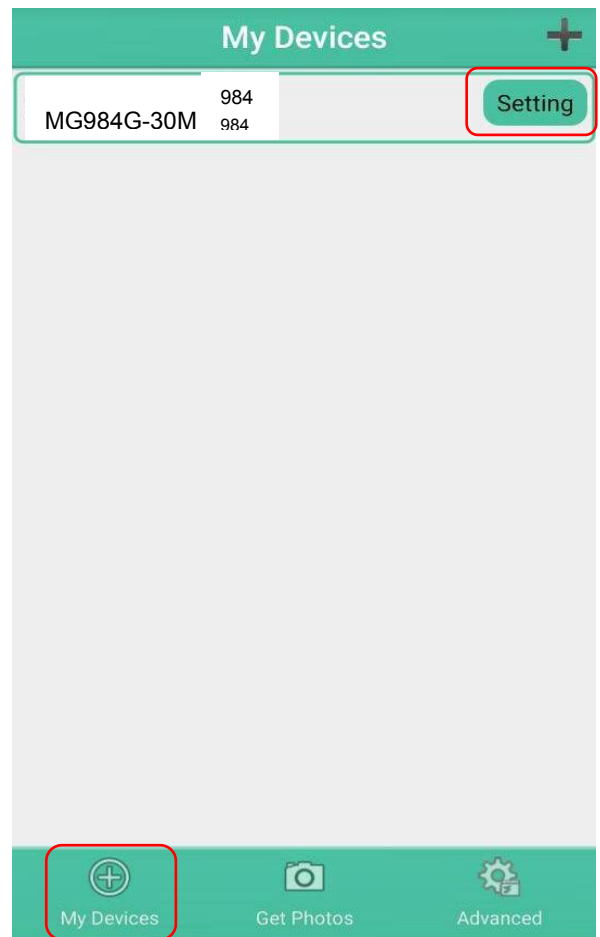
STEP 5: In the Select Mail Server: you can decide on having Boly Email or Other Email service.

Select “my device” you can add or delete a device.

STEP 6: Select “Setting” to set users parameters or set to default.



STEP 5



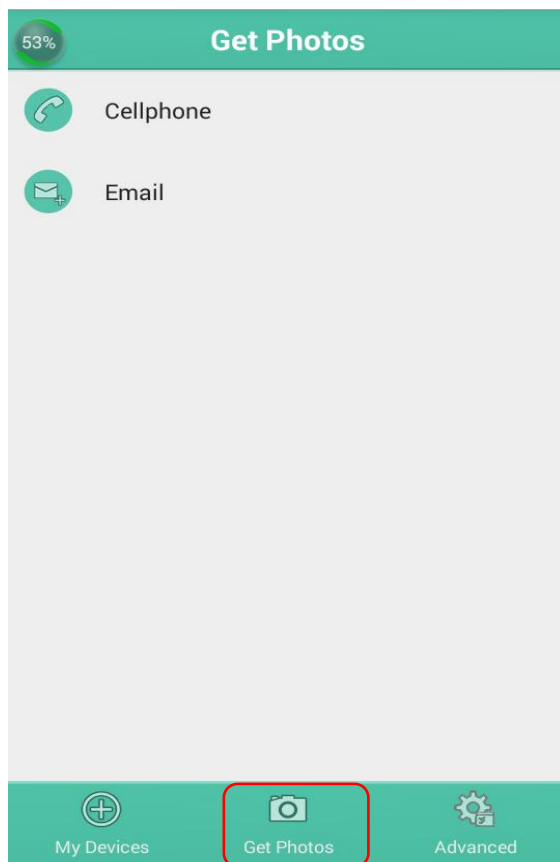
STEP 6

STEP 7: Select “Get Photos” means you can get a photo from your camera device. There are two ways to send an image via:

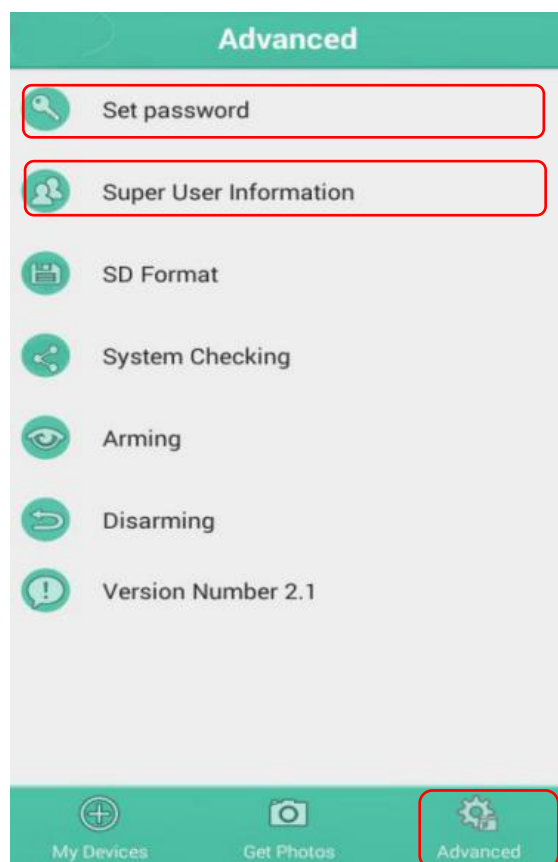
Cellphone: Send MMS to phone *(not available for MG984G-V)*

Email : Send to email by GPRS.

STEP 8: For more settings, select “Advanced” to set Super user information, change the password, Format the SD card, System Checking, Arming, or Disarming.



STEP 7



STEP 8

Set password:

If you forget your super user password, you can get a new one.

Super User information:


Change your super user and password in the advanced settings section.

Add or Delete a device:

Android

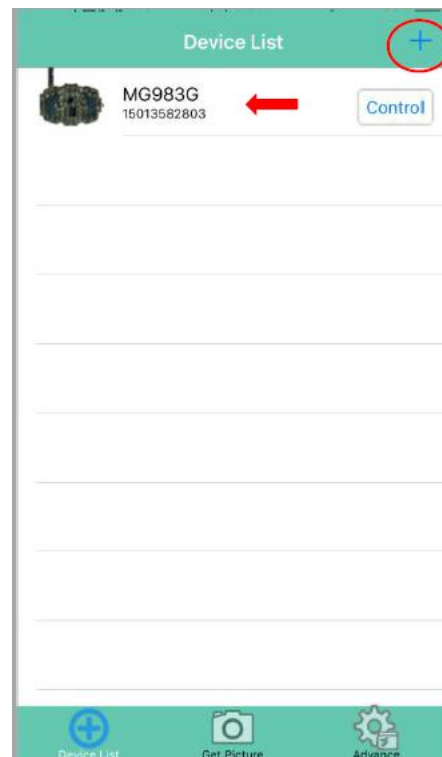
Select “My Device” you can add a device,
Long Click on device can choose delete operations.

IOS

Click “” to add a device, choose one device and slide to left you can delete it.



Android



IOS

3.6 Camera Setup Options

To view the camera settings menu, slide the power switch to TEST/SETUP mode and press MENU button on the remote. Use the ► or ◀ keys to toggle between the sub-menus. Use the ▲ or ▼ keys to select the different options. Press “OK” to save the settings.

After changing EACH setting in the Setup menu, you must press OK or the camera will retain the previous setting.

*Depending on the model and firmware version, not all Menu options may be available on your specific camera. The menu options with * are not available for MG984G-V.*

Menu Options	Descriptions
Basic Settings	
Camera Mode	Choose between capturing images, videos or both at the same time: Photo, Video, Pic+Video Default: Photo
Photo Size	Choose the image size: 14MP, 20MP, or 30MP (mega pixel) options are available. Default: 30 MP
Video Size	Choose the video size: 1920x1080, 1280x720 or 640x480. Default: 1920x1080
Photo Burst	Choose the number of photos taken after the camera is triggered: 1 Photo, 2 Photos, or 3 Photos, 4 Photos, or 5 Photos. If Pic+Video is selected, Photo burst defaults to 1 photo, regardless of entered value. Default: 1 Photo
Video Length	Choose the duration of the video recording: Valid values extend from 5 to 180 seconds with a one

	<p>second delay. Press the ► or ◀ keys to decrease or increase the video length.</p> <p>Default: 10 seconds</p>
Clock Settings	
Set Clock	<p>Set the cameras date and time. The date format is month/day/year. The time format is hour: minute: second. The valid values for the year are between 2017 and 2050.</p>
Time Lapse	<p>The camera can capture images or videos at a preset time interval regardless of motion detection. Changing this setting to a non-zero value turns on Time Lapse mode and the camera will take photos at the set interval time – Values range from 5 minutes to a maximum of 8 hours.</p> <p><i>If PIR Trigger/Sensitivity and Time Lapse options are BOTH OFF, the camera will not capture any photos or videos.</i></p> <p>Default: OFF</p>
PIR Trigger/ Sensitivity	<p>This setting is for the sensitivity of the PIR sensor. There are four sensitivity parameters: High, Normal, Low and Off. It is recommended to use HIGH sensitivity in areas with little environmental interference and also for warmer, humid temperatures or climates. Use LOW sensitivity for areas that have a lot of interference. The sensitivity of the PIR is effected by temperature. Higher temperatures leads to lower sensitivity.</p> <p><i>If PIR Trigger/Sensitivity and Time Lapse options are BOTH OFF, the camera will not capture any photos or videos.</i></p> <p>Default: Normal</p>
PIR Interval	<p>This setting indicates how long the PIR sensor will be disabled after each camera triggering. During this time the PIR sensor will not react to any detected motion or scheduled timer functions. The PIR Interval can be set between zero seconds to a maximum of 1 hour. Press</p>

	<p>LEFT or RIGHT to decrease or increase the desired PIR Interval time.</p> <p>Default: 5 seconds</p>
Work Day	<p>Choose the days of the week you want the camera to work.</p> <p><i>This setting is only available in Hunting Mode.</i></p> <p>Default: All</p>
Working Hour	<p>This setting allows the camera to be active only during the set period of time per day. If activated, the camera will NOT take pictures or video outside of the specified working hour, regardless of any other setup option settings. The values are set to military time that range from 00:00 to 23:59.</p> <p>Default: OFF</p>
Send settings	
Send To	<p>Send the image to your phone or email options.</p> <ul style="list-style-type: none"> * Phone [MMS]: Send the image to cellular device via WAP.(not available for MG984G-V) * Email [MMS]: Send the image to email address via WAP.(not available for MG984G-V) Email [GPRS]: Send the image to email address via SMTP. Molnus: Send the image to Molnus via WAP. <p>Default: Molnus</p>
<p>*Phone MMS (not available for MG984G-V)</p>	<p>The camera sends images to mobile phone. Required MMS settings: URL, APN, IP, Port, Account, and Password. Contact your cellular or network service provider if you are not familiar with the settings.</p> <p>“Phone1-Phone4” stands for the receiving phone number.</p>
<p>*Email MMS (not available for MG984G-V)</p>	<p>The camera sends image to email address via WAP. Required MMS settings: URL, APN, Account, Password, IP and Port. Contact your cellular service provider if you are not familiar</p>

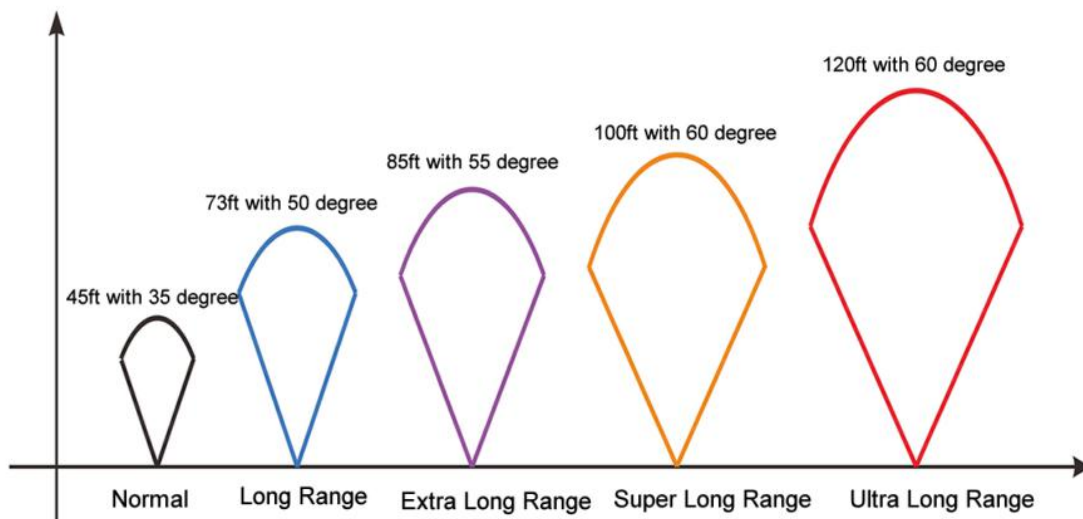
	<p>with these settings.</p> <p>“Email1-Email4” stands for the receiving Email address. When you program the receiving emails you can add up to 4 emails.</p>
Email GPRS	<p>The camera sends image to your email address via GPRS network with SMTP protocol. Required GPRS settings: APN, Account Password, Server, Port, Ssl. Contact your cellular or network service provider if you are not familiar with the settings.</p> <p>“Email User and Email password” stands for the sending email address and password.</p> <p>“Email1-Email4” stands for the receiving Email address.</p>
Molnus	<p>The camera sends image to email address via WAP. Required settings:APN,Molnus Account/Password,SIM IMEI & Control Code.</p> <p>The APN name is provided by the operator of the SIM card.Molnus Account/ Password:Register in the web by yourself.SIM IMEI & Control Code:check the camera Version Enter,need to insert the SIM card and get the network.</p>
<ul style="list-style-type: none"> Send Mode 	<p>There are 3 options for this setting.</p> <ul style="list-style-type: none"> Daily : Only works in ON mode. <p>Photo Mode: This setting will send summarized information and the last picture taken at the end of time you have set.</p> <p>Video Mode: The summarized information will include how many videos were taken and the last video taken at the end of time you have set(less than 10M).</p> <p>Pic+Video Mode: The summarized information will include how many videos and pictures were taken and the last picture taken at the end of time you have set.</p> Instant: Only works in ON mode. The camera will send a message instantly after it captures a photo or video.

	<ul style="list-style-type: none"> ● OFF: Disable all communication functions. <p><i>Please Note: Some cellular carriers limit the size of files being sent. Some image and video files may be too large to send.</i></p> <p>Default: Instant</p>
SMS Control	<p>SMS Control enables mobile communication functionality. When SMS Control to ON, the camera can receive and respond to your SMS commands.</p> <p>Default: On</p>
Attachment Size	<p>Setting the picture size which will be sent to your phone or email. There are 3 options for this setting.</p> <p>Low: Sends severely compressed picture.</p> <p>Normal: Sends slightly compressed picture.</p> <p>*High: Sends the original pictures. <i>(not available for MG984G-V)</i></p> <p>Default: Low</p>
Others	
Language	<p>Choose the language you prefer. Language options include: English, Suomi, Deutsch, Svenska, Dansk, Norsk, Czech, Russian, Italian, French.</p> <p>Default: English</p>
Beep Sound	<p>Enable or disable the sound the camera will make while navigating the menu settings.</p> <p>Default: On</p>
Camera Position	<p>Used for multiple cameras in an area. You can set an A-Z indicator for each of your cameras in order to distinguish between which photos are from a specific camera.</p> <p>Default: OFF</p>
Game Call	<p>This allows the camera to play an audio file at preset times - The audio file must be saved in the directory of \DCIM\100BMCIM\ with the name IMAG0001.WAV. You must delete the IMAG0001.jpg from your SD card.</p> <p>Default: OFF</p>

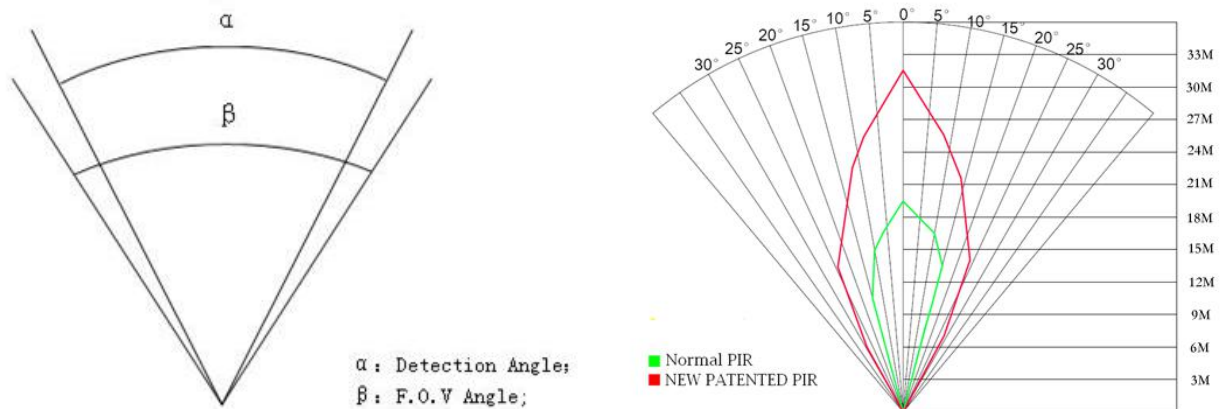
Format SD	All information on the SD card will be deleted. Make sure that you have made a backup of important data already on the SD card.
Default Settings	Restore all settings back to the default values.
Version	Shows firmware and IMEI/Control Code information of the camera.
Password Set	Power-on password, set up after you need to enter your pre-set password to enter the camera, composed of four digits. Default: OFF

4. Detection Ranges – PIR Detection Zones

This picture shows Bolymedia's 5 types of detection ranges at various detection angles. This camera has a super long detection range with a 60 degree FOV angle.



The PIR detection angle (α) is smaller than the field of view (FOV) angle (β). The advantage of this design is to reduce empty picture rate and capture most, if not all, motions.



This camera has a new, patented design of the PIR. The new patented PIR's detection range can reach to 100ft (in good environments). The previous picture shows the compared detection zone between normal PIR and the new patented PIR.

5. Technical Specifications

Picture Resolution	14/20/30 MP
Video Length	5 to 180 Sec
Detection Range	100Ft.
LED Type	940Nm
LED Number	44Pcs
Illumination Distance	90Ft.
Image Sensor	14MP Color CMOS
Aperture	$f/ 2.4$
Field of View	60 Degrees
Trigger Time	< 1.0 Sec
Memory Card	32GB Max
Display Screen	Built-In 3" LCD
Sound Recording	Yes
Operating Ambient Temperature	-20 °C to + 60 °C
Non-Operating Temperature	-30 °C to + 70 °C
Relative Humidity	5% to 90% Noncondensing
Dimensions	147x96x79 Mm
Unit Weight	~ 0.30Kg
Power Supply	8AA batteries or 6V, 2A external power supply
Standby Power Consumption	<0.3mA(<7mAh/Day)
Compliances	FCC, CE, RoHS

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Appendix : Parts List

Part Name	Quantity
Digital Camera	One
USB Cable	One
Mounting Bracket	One
Belt	One
User's Manual	One
Antenna	One
Warranty Card	One



Version 1.3

<http://www.bolymedia.com/index/Support>