UOVision

UM785-4G LTE Scouting Camera Instruction Manual

(For UM785-4G Model)

Content

1 Camera Overview

Antenna

Lens

IR Flash

Mic

Caution LED

PIR

Fig 1   Front View

MENU
OK
SD Card slot
Battery
SIM Card slot
Color TFT screen
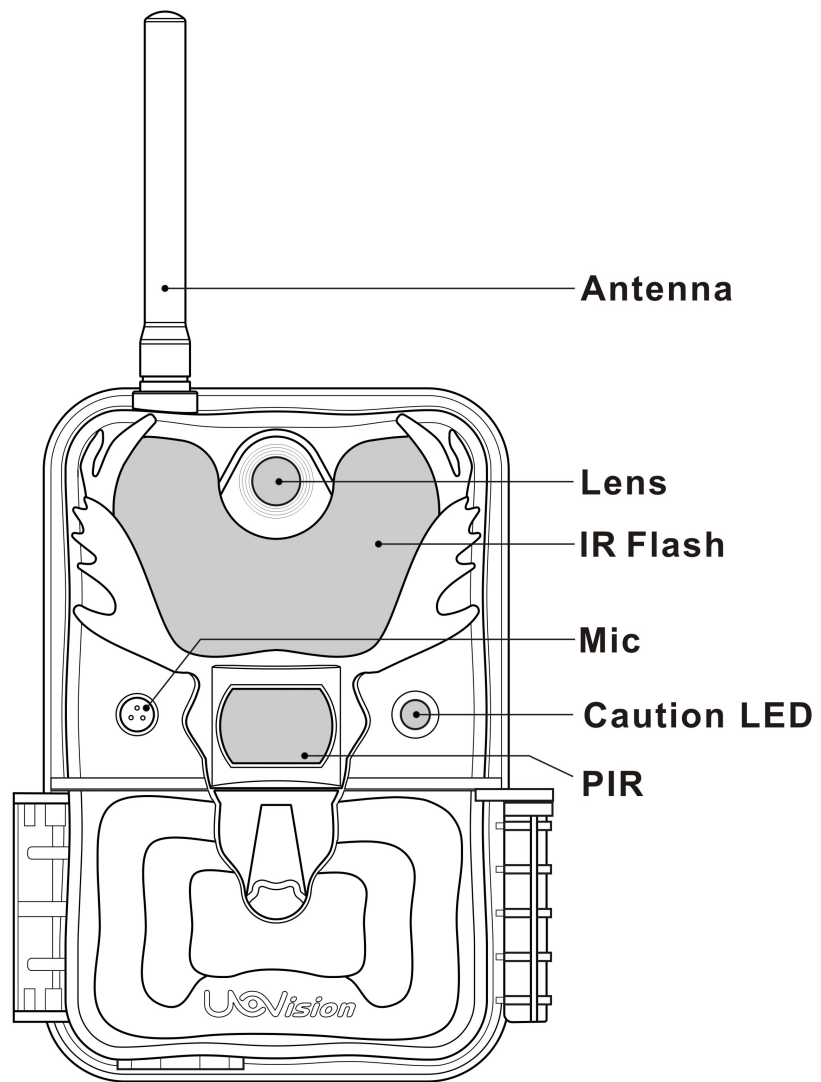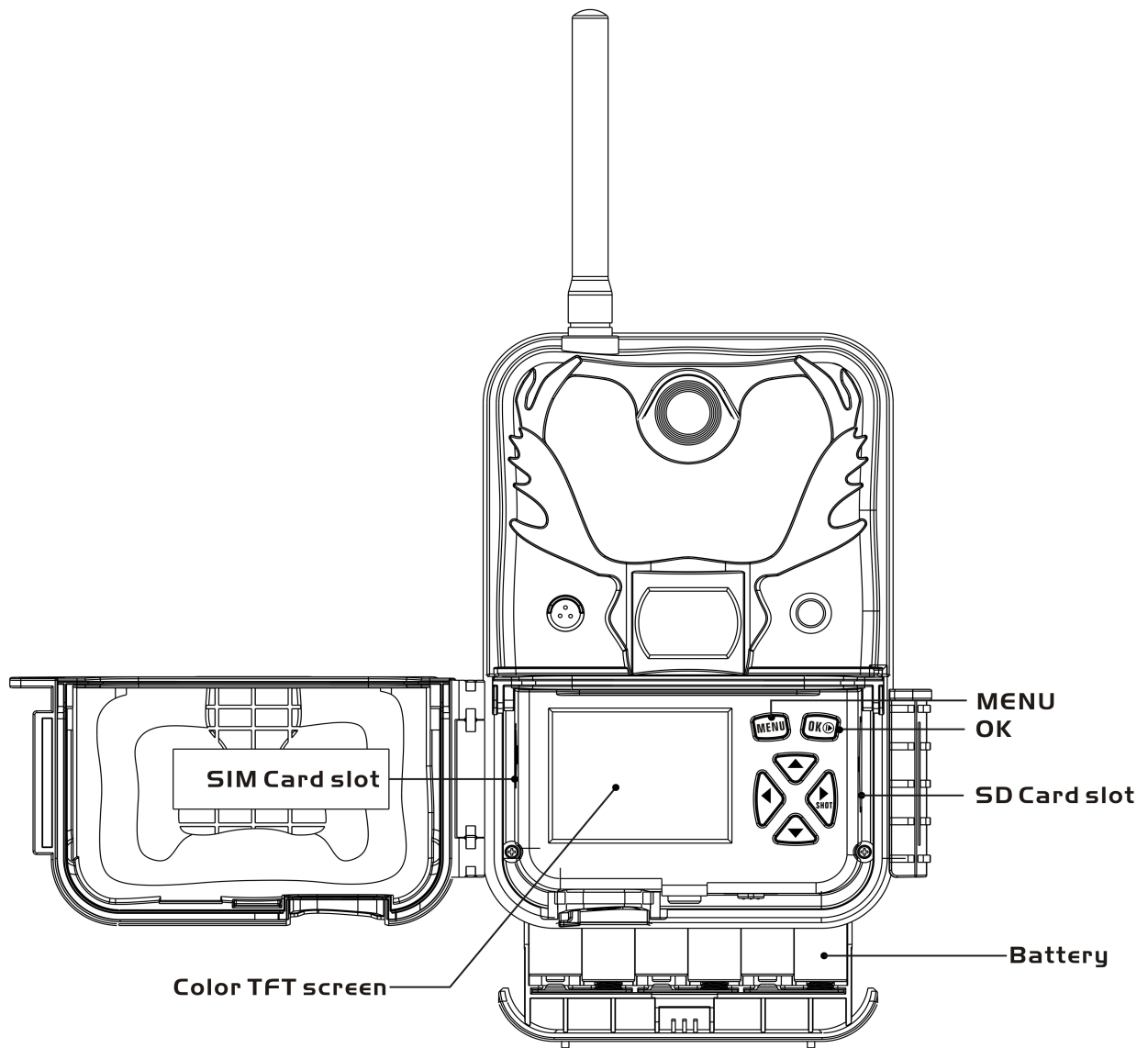
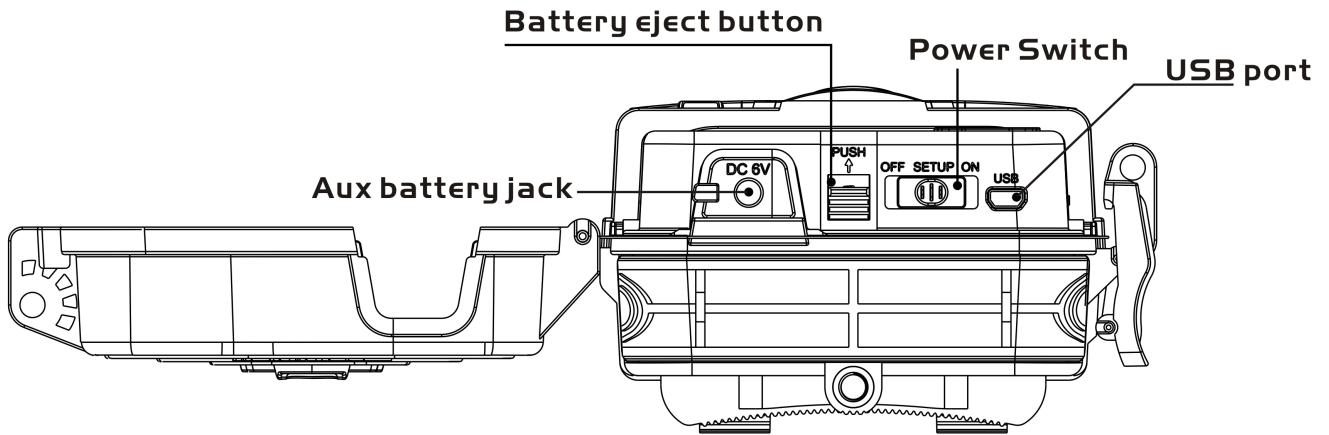Fig 2   Operation Interface

Fig 3   Bottom View

2 Set power

To supply power for the camera, 4, 8 or 12 size AA batteries are needed.

Notice   :

- **Do not mix different types of batteries**
- **Please do not mix the old batteries with the new batteries**
- **Recommend high-density and high-performance batteries, such as Alkaline or Lithium batteries.**

3 Installing your SIM card and SD card
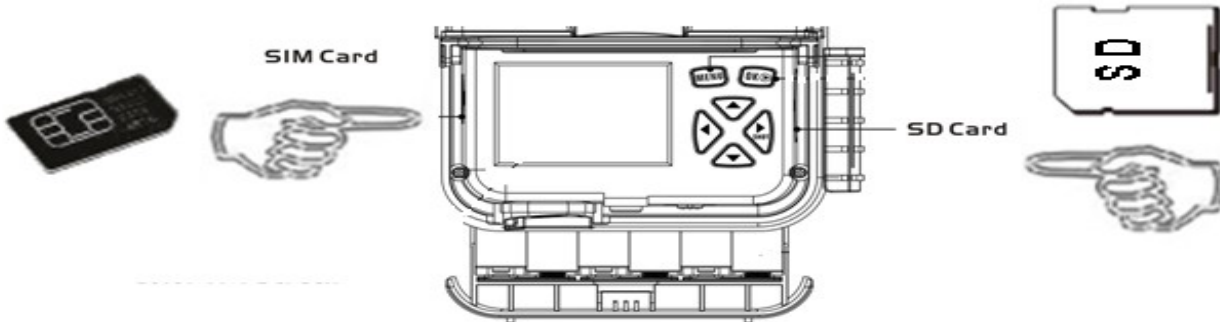
Fig 4

Notice：

- **This product support B1/B3/B5/B7/B8/B20@FDD LTE B38/B40/B41@TDD LTE B1/B5/B8@WCDMA B3/B8@GSM. Be sure that the PIN Code of the SIM card is disabled**
- **The maximum support SD memory is 32G**

4 Customizing camera settings

4.1 Power switch button and menu buttons

Fig 5 Power Switch

➢ **OFF**: power off;

➢ **SETUP**: setting the CAM;

➢ **ON**: working mode (the screen will power off).

Toggle the power switch to **SETUP**. You will see the screen shown below.

Fig 6　　Main Screen

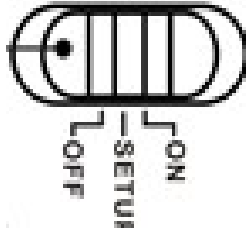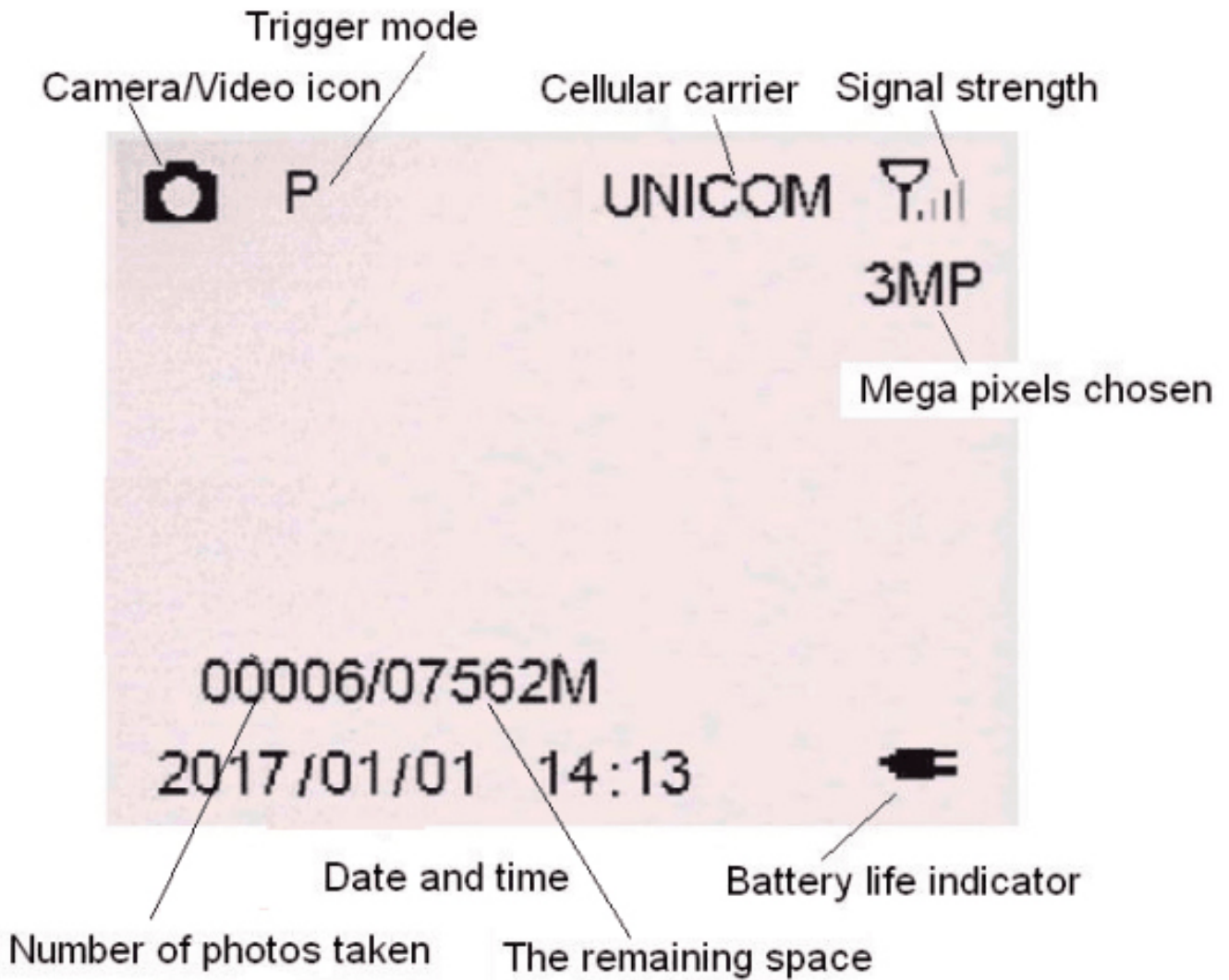Press the **MENU** button. Use▲ ▼ ◄ ► buttons for navigation. ►button in the preview can also be directly manual photo. **OK** button to confirm operation/playback.

4.2 Setting maps

NET	
Send Mode	**Off**/Instant
Remote Control	**Real Time**/Delay
	0.5H/1H/2H/3H/4H/6H/12H/24H
FW Download	～

Note：

Send Mode:

Off: disable the transmission function.Instant: enable the instant transmission. **Max Number** of **Instant** means the number of photos that is allowed to send out per day. If you want to control your data flow, set the maximum number. The number **00** means infinity.

Remote Control: You can remote control your camera via mobile phone or web-portal. Choose **Real Time**, the wireless module is keeping work so the power consumption is huge. Delay 24H means the wireless module will wake up at least one time in 24 hours.

CAM		
Camera Mode	Photo	Custom Settings
	Video	Video Size：**WVGA**/720P/1080P Video Length：5s-60s（Default:**10s**）
Custom Settings	Photo Size	**3M**/8M/10M/12M
	Flash Power	Low/**High**
	Photo Burst	**1**~10
		Burst Speed(Fast/Slow)
		Sending Option
	Shutter Speed	**Normal**/Fast

Photo Burst：It's the taken number of pictures when a triggering. If photo burst is 3, it means the camera will take 3 pictures after one triggering. You also can choose which one of the pictures will be sent via **Send Option**.

Shutter Speed：Normal is suitable for most application scenarios. Fast can be used to reduce motion blur.

PIR	
Trigger Mode	**PIR Trigger**/Time Lapse/Both
PIR Sensitivity	Low/**Auto**/High
PIR Interval	5s-60min（default：**30s**）
Time Lapse Interval	3min~24hours（default:**24Hours**）
Work-Time（4 groups）	Default:**Off**

PIR Interval：It means how often the PIR sensor can be allowed to work. This prevents the card from filling up with too many redundant images.

Time Lapse：When choose time lapse, camera takes photos or videos even when it is not triggered by a nearby live animal. It's useful for constant monitoring of an area.

Work Time：The camera can work at a preset time and preset days. In the rest of the time the camera is not work. Work hour: 00:00-00:00 means 24 hours. If the settings is cross the day, for example: Start: 20:00 Stop: 10:00 means 00:00-10:00 am and 20:00-24:00 of the chosen day.

SYS	
Set Clock	Enter to set date and time
Language	Ten languages
Password	**Off**/On
Rename	**Off**/On
Overwrite	**Off**/On
Upload Settings	~
Download Settings	~
Format SD Card	Format SD Card
Default	Restore all customer settings to default values
Software Version	Software version information

Password：Make sure you write down your password or save it to your mobile phone so you can access your camera if you ever forget your password.

4.3 Send a test photo

1) Switch camera to **Setup** mode, press ► button to take a picture, then press **OK** button to check this picture;

2) Press the **MENU** button, choose **send**. You will see sending progress shows on the LCD screen.

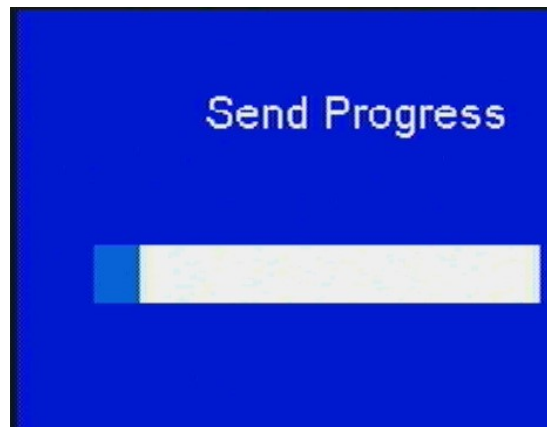|	
Fig 7	Fig 8

Once you see send successful, check your email account or phone see if you receive the correct photo.

If the sending is failure, choose **Diagnose** to generate a Log file and the FAQ will help you with your Log file.
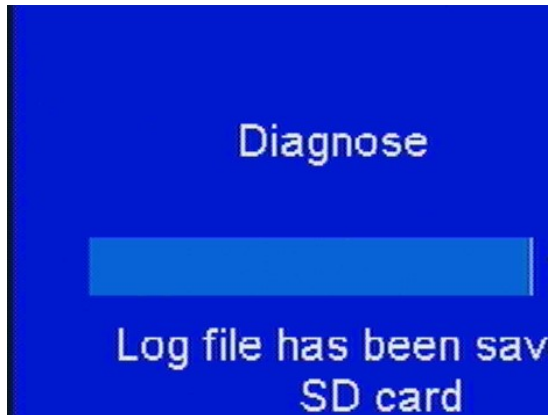

Fig 9	Fig 10

5 Connecting CAM to cloud server

5.1 Connecting CAM to cloud server

Open your browser and access the address:

https://www.linckeazi.com/index.html

Click '**Sign up**' on the page to pop up the registration page.

The registered users of the platform need to fill in the user name, email address, email verification code, setup password, verification password (re-enter the setup password), and then agree to the terms and agreements to complete the platform registration.

If you have registered for the cloud platform, enter your account and password to log in directly.

Fig 11

Fig 12

Click '**Add Device**', a form will pop out requesting basic information for your CAM.
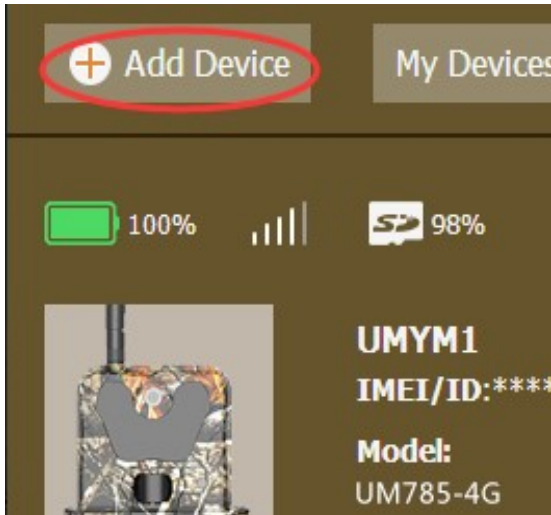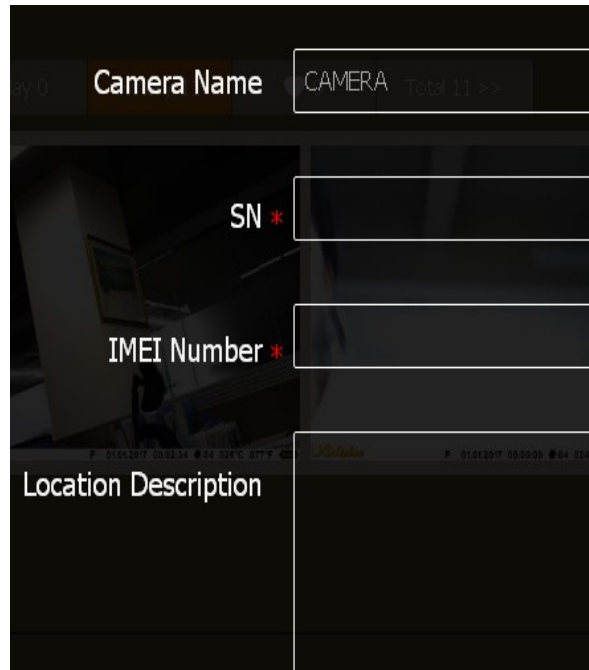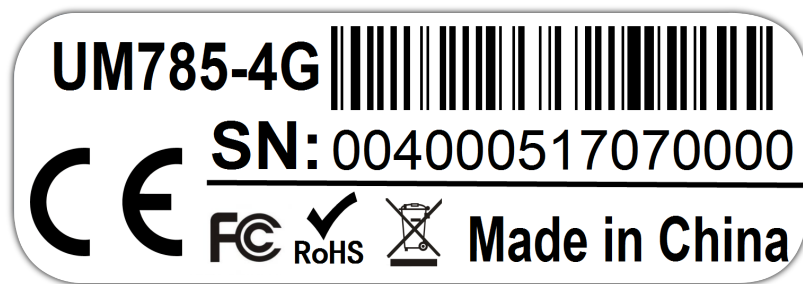

Fig 13

Fig 14

Name your CAM, and add location description if necessary, the SN and IMEI can be found labeled inside CAM:

SN labeled at the side of SIM slit

IMEI labeled at the front panel

Fig 15

5.2 Send a photo to cloud server

Choose a picture, press **MENU**, Select '**send**', the process of sending photo will present at screen, and within minutes your cloud account will receive your photo.
If you have the E-mail transfer function enabled on your Linckeazi cloud platform, the cloud platform will also send a photo or video copy to your E-mail address.

Fig 16

If the above test has accomplished, then you can slide **power switch** to '**on**' and start using it take photo or video automatically.

6 Setting CAM with Web Portal or APP

The CAM can be set up conveniently with cloud server and APP as well.
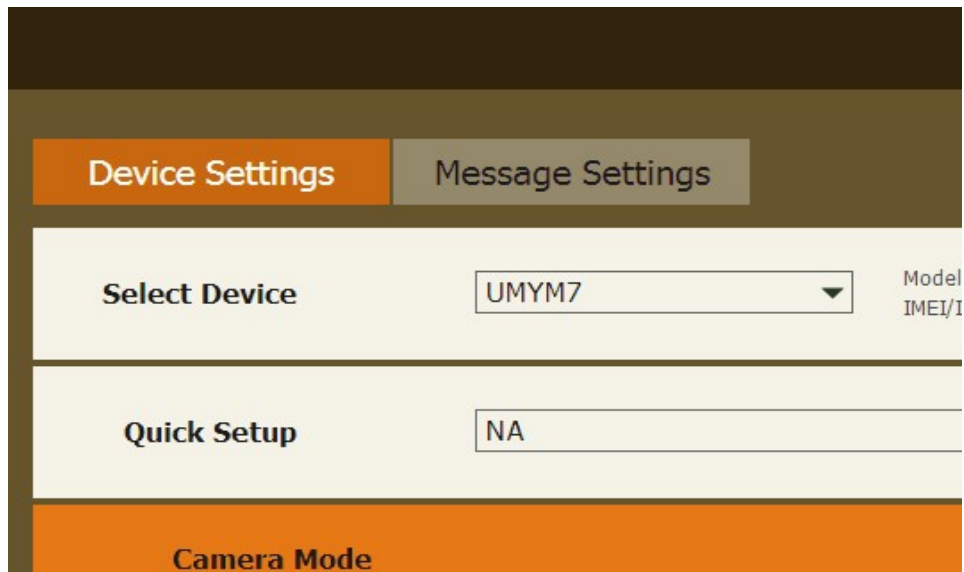
Fig 17

As to APP, Please search"Linckeazi"

in Google play(or scan the QR code) and install the APK file to

your smart phone.

Android APP   IOS APP

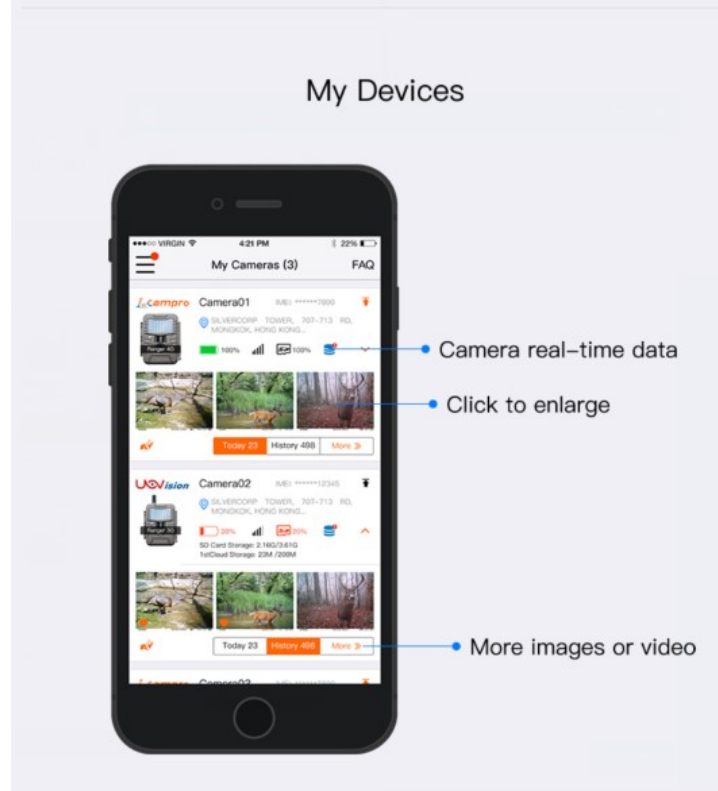The adding and setting process is quite similar to cloud

server.

Fig 18

7 Mount tips

Use cable or belt cross the holes or slits, tie it up at trees or anywhere you want to mount.

tree

ground

H≈1.4m=4ft

Fig 19
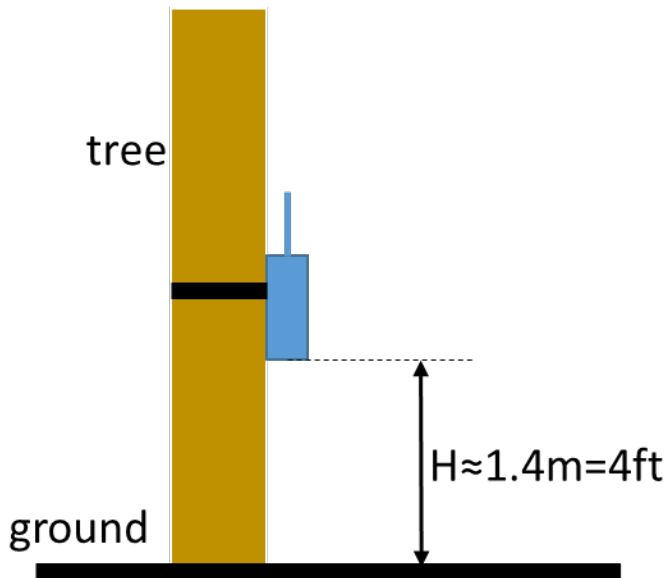
Mount the camera approximately 1.4m off the ground facing straight forward as level as possible. For instance, place the camera 7m-10m from a field edge facing the woods. For the inside of timber, positioning the camera facing a thicket approximately 7m-10m away.

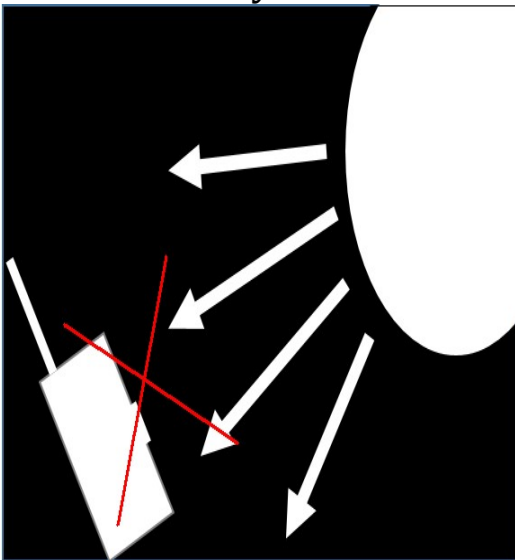Don't not face towards light source directly.

Fig 20

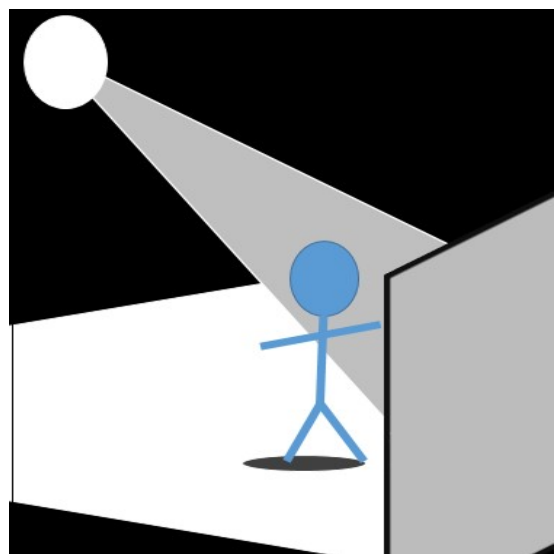Use the forest for reflection, add more light to your target.

Fig 21

Appendix Ⅰ: Technical Specifications

Picture Resolution	12MP, 10MP, 8MP(Interpolated), 3MP
Lens	F/NO=2.2 FOV(Field of View)=58° (FOV10m=7.72meter)
Frequency Bands	FDD-LTE：B1/B3/B5/B7/B8/B20;TDD-LTE:B38/B40/B41;WCDMA: B1/B5/B8; GSM: 900/1800
IR-Flash	6m, 12m
Display Screen	2.4" LCD
Memory Card	Up to 32GB
Video Resolution	WVGA,720P,1080P
PIR Sensor	Multi Zone
PIR Sensitivity	Adjustable (High/Normal/Low)
Trigger Time	0.6s
Operation/Storage Tem.	-30 - +60°C / -40 - +80°C
Trigger Interval	0s – 60 min.
Time lapse	3,4,5-55 min (in 5 min increments)； 1-8 hours(in 1 hour increments)； 12 hours/16 hours/20 hours/24 hours
Photo Burst	1–10
Video Length	5–60s
Power Supply	4×AA, 8×AA or 12AA
Stand-by Current	< 0.25 mA (<6mAh/Day)
Low Battery Alert	LED Indicator; SMS alert
Mounting	Rope/Belt/Python lock
Dimensions	166 x111 x65 mm
Operation Humidity	5% - 90%
Security authentication	FCC, CE, RoHS

Appendix Ⅱ: Parts List

Part Name	Quantity
Digital Camera	One
Belt	One
User Manual	One
Quick Start	One
Antenna	One

Declaration of Conformity to Directive 2014/53/EU

CE Caution：

Hereby, the manufacturer declares that this camera is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Pls ask for your distributor for a copy of the **Declaration of Conformity to Directive 2014/53/EU.**

WARRANTY CARD

Customer Name:	
Contact Tel:	
Date of Purchase:	
Series No:	
Fault Description:	
Retailer:	

The camera manufacturer provides 12 months of warranty service for this product against manufacturing defects or malfunctions. If your camera fails to function under normal use within 1 years, the camera manufacturer will repair or replace the camera at no charge. The **purchase receipt must be included from an**

<u>authorized retailer to validate the warranty</u>. Improper use of the camera resulting in damage is not covered by this warranty.

The camera manufacturer can provide repair service, after the warranty expiration. The customer will be responsible for any charges on parts, labor and shipping costs. Please contact the manufacturer for more details.

Please contact the area dealer for more details.