



User Manual

GLORY LTE CLOUD

(BLACK FLASH / NO GLOW) + built-in viewer



Est. 2007



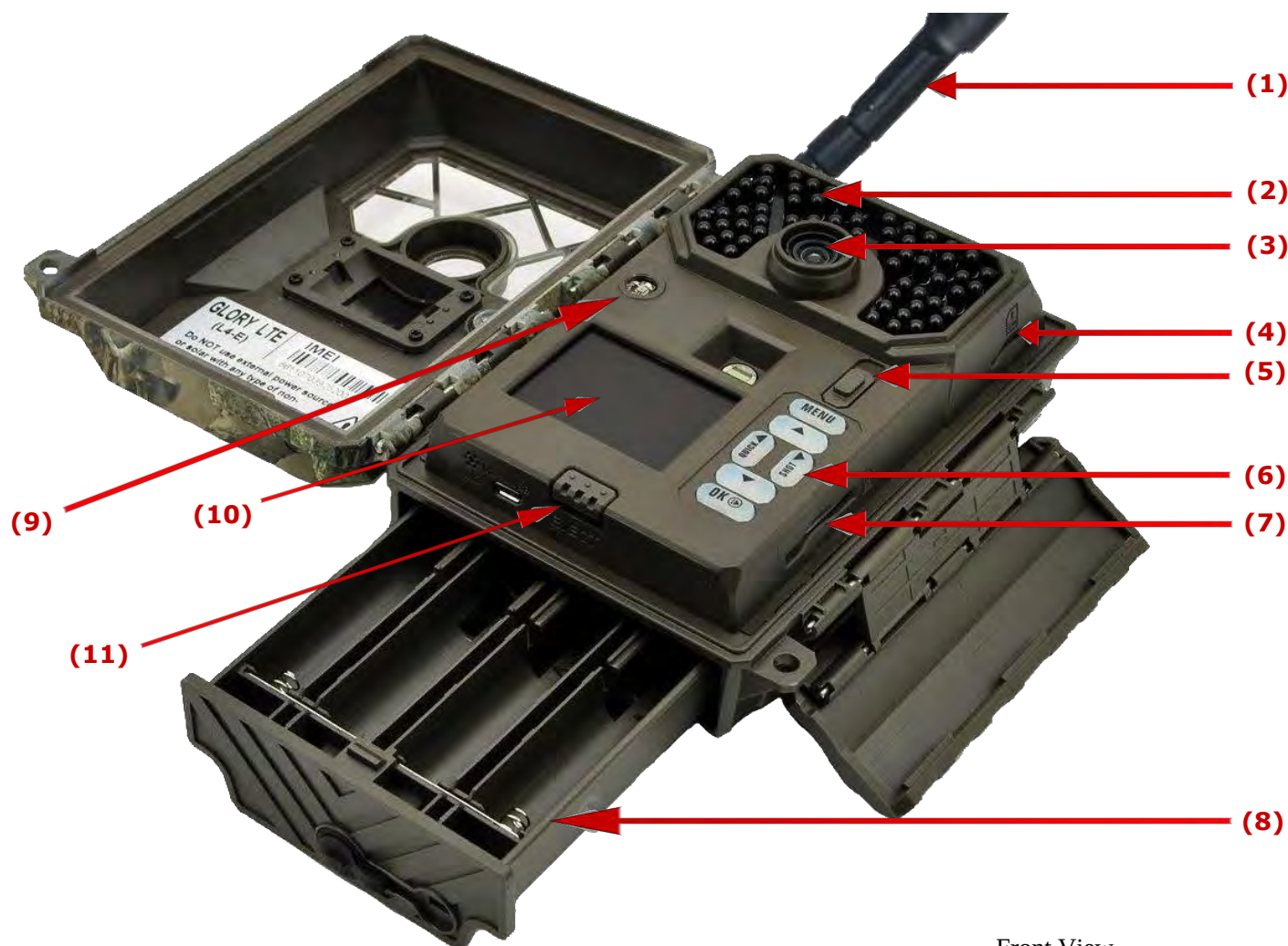
YOUR PATIENT WITNESS
www.cameratraps.co.za



Contents

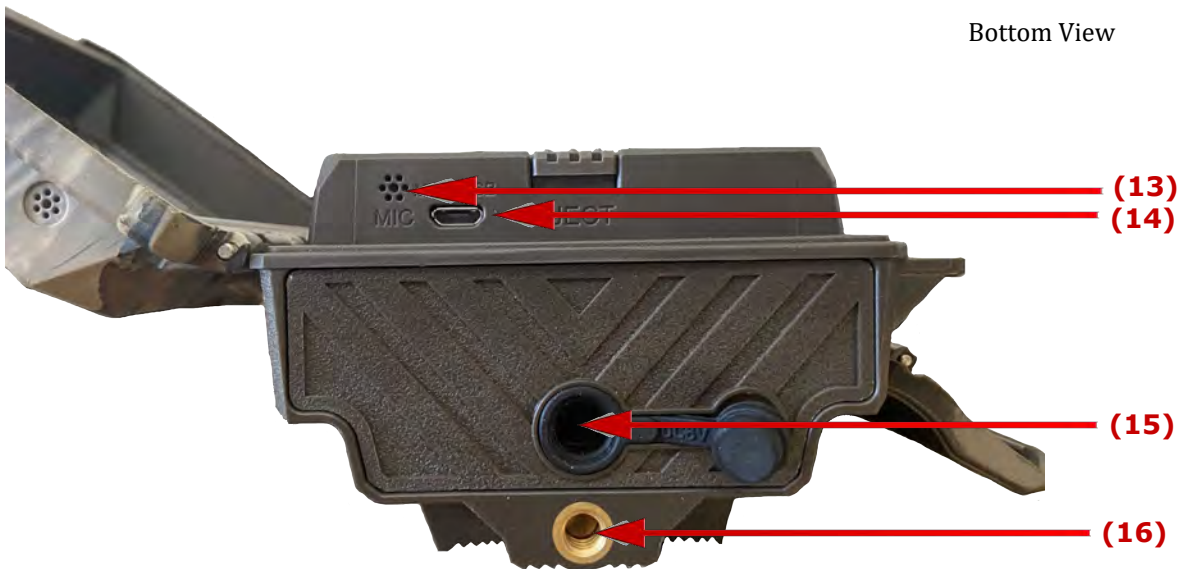
1 Camera Overview	1
2 Set power.....	2
3 Installing your SIM card and SD card	2
4 Customizing camera settings	4
4.1 Power switch button and menu buttons	4
4.2 Setting maps.....	5
4.3 Send a test photo.....	8
5 Connecting CAM to LinckEazi Cloud server	9
5.1 Send a photo to Cloud server.....	11
6 Setting CAM with Web Portal or APP.....	11
7 Mounting tips	13
Appendix I : Technical Specifications.	14
Appendix II : Parts List	15

1 Camera Overview



Front View

- (1) LTE main antenna
- (2) Black Flash (no glow) LED's
- (3) Lens
- (4) SIM card slot
- (5) Power switch
- (6) MENU Keyboard
- (7) SD card slot
- (8) Battery tray (AA size x 12)
- (9) Light sensor
- (10) Colour 2.0" programming / playback screen
- (11) Battery tray eject button



- (13) Microphone for sound recording (video clips)
- (14) USB port
- (15) 6v external power port
- (16) Thread for mounting device

2 Set power

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

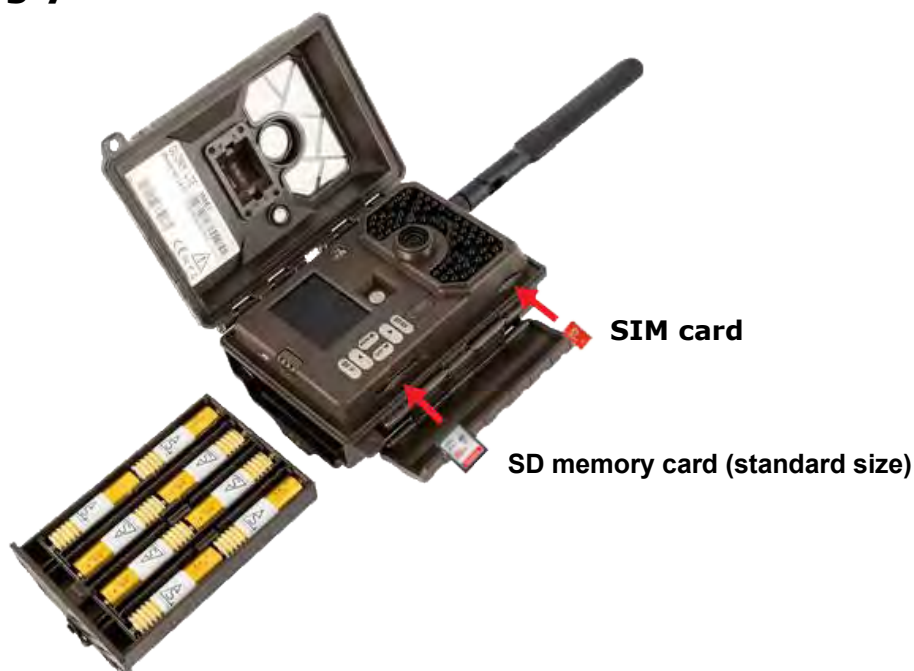
Notice

- Do not mix different types of batteries
- Please do not mix the old batteries with the new batteries

The following batteries can be used:

- High-density and high-performance AA size alkaline or 1.5v Lithium batteries (Recommended)
- Rechargeable 6V external SLA battery (Sealed Lead Acid) or solar panel
- Rechargeable NiMH AA size batteries (at least 2500mAh)

3 Installing your SIM card and SD card



Notice

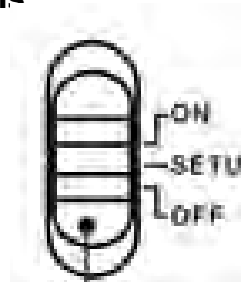
·This product uses DD-LTE / TDD-LTE / WCDMA and GSM/EDGE cellular network frequencies. Be sure that the PIN Code of the SIM card is disabled.

- Standard size SD and SDHC (High Capacity) cards up to a maximum 32GB capacity are supported (Micro-SD memory cards with adapters are NOT recommended).
- Using high speed SD cards (SanDisk3 Ultra3 or Extreme3 series or similar) is recommended if you will use the 1280x720 or 1920x1080 video settings.



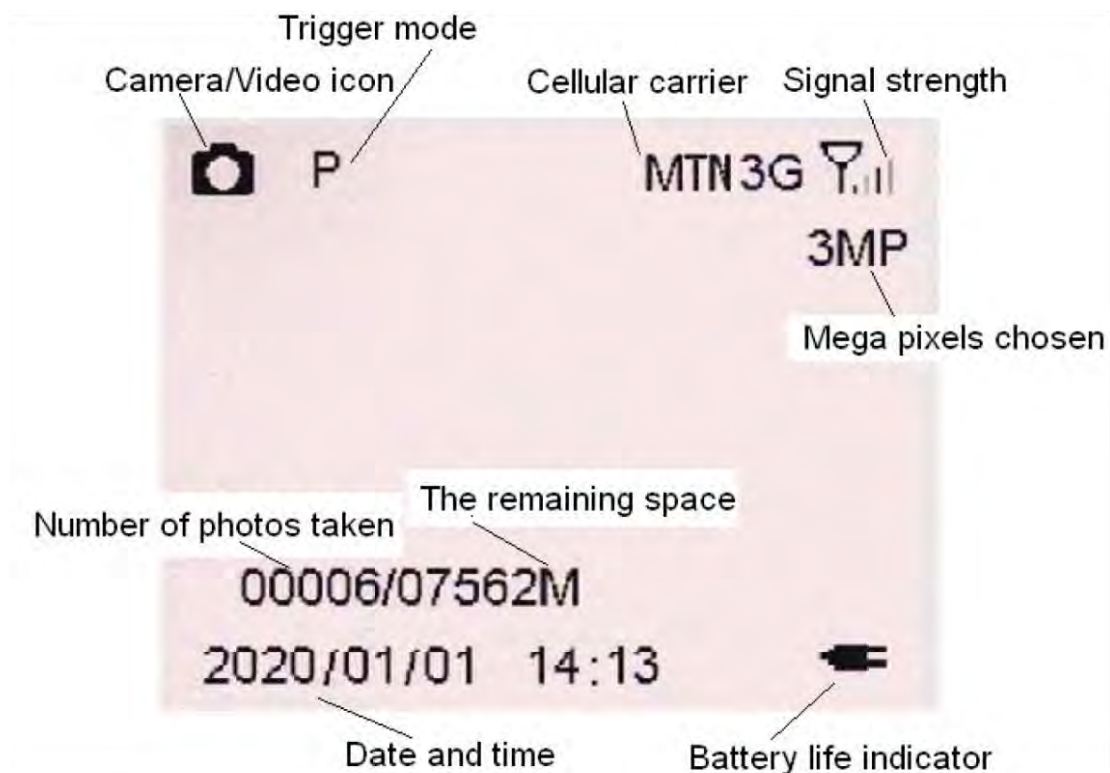
4 Customizing camera settings

4.1 Power switch button and menu buttons



- **OFF**: power off;
- **SETUP**: setting the CAM;
- **ON**: working mode (the screen will power off).

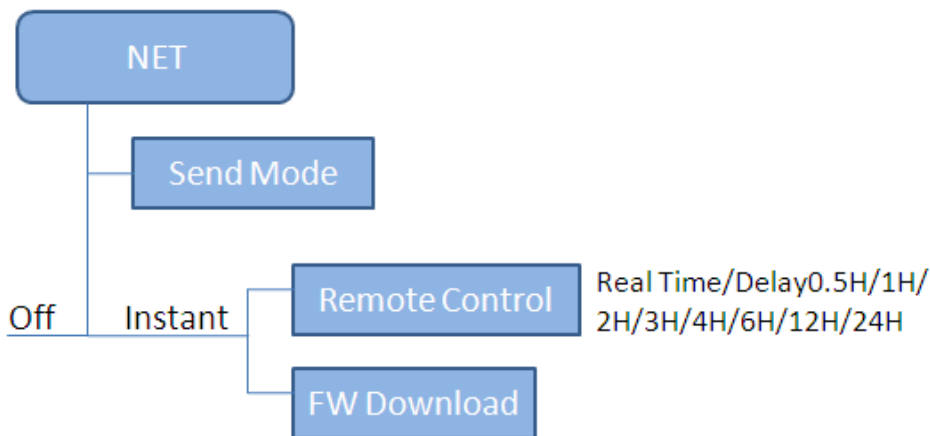
Toggle the power switch to **SETUP**. You will see the screen shown below.



Press the **MENU** button. Use ▲ ▼ ◀ ▶ buttons for navigation.

▶ button in the preview can also be directly manual photo. **OK** button to confirm operation/playback.

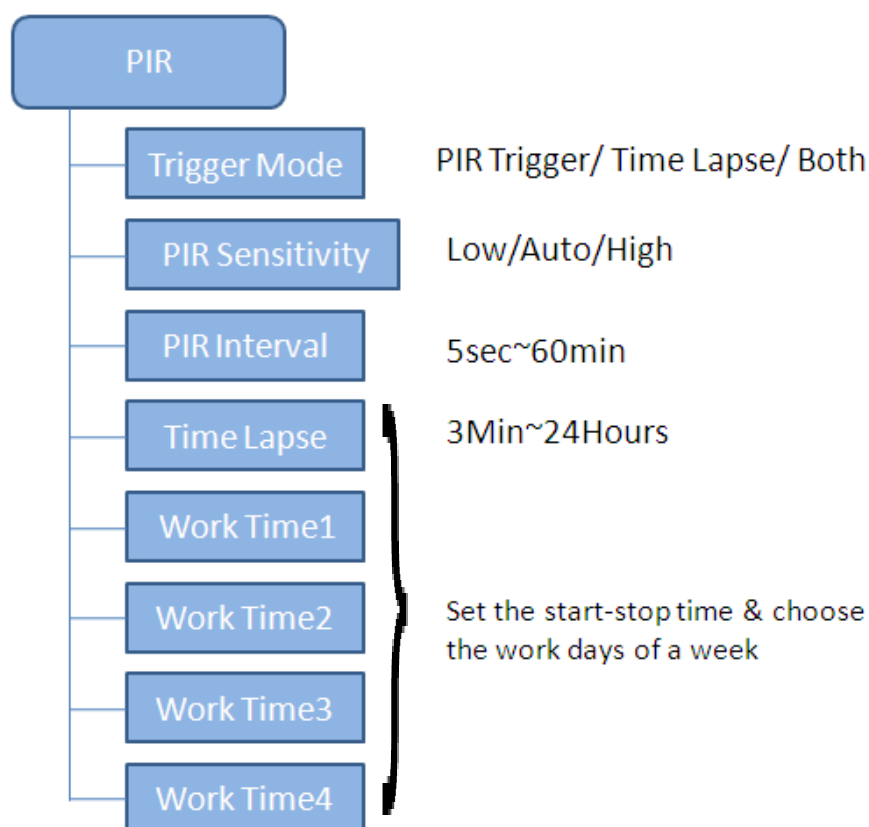
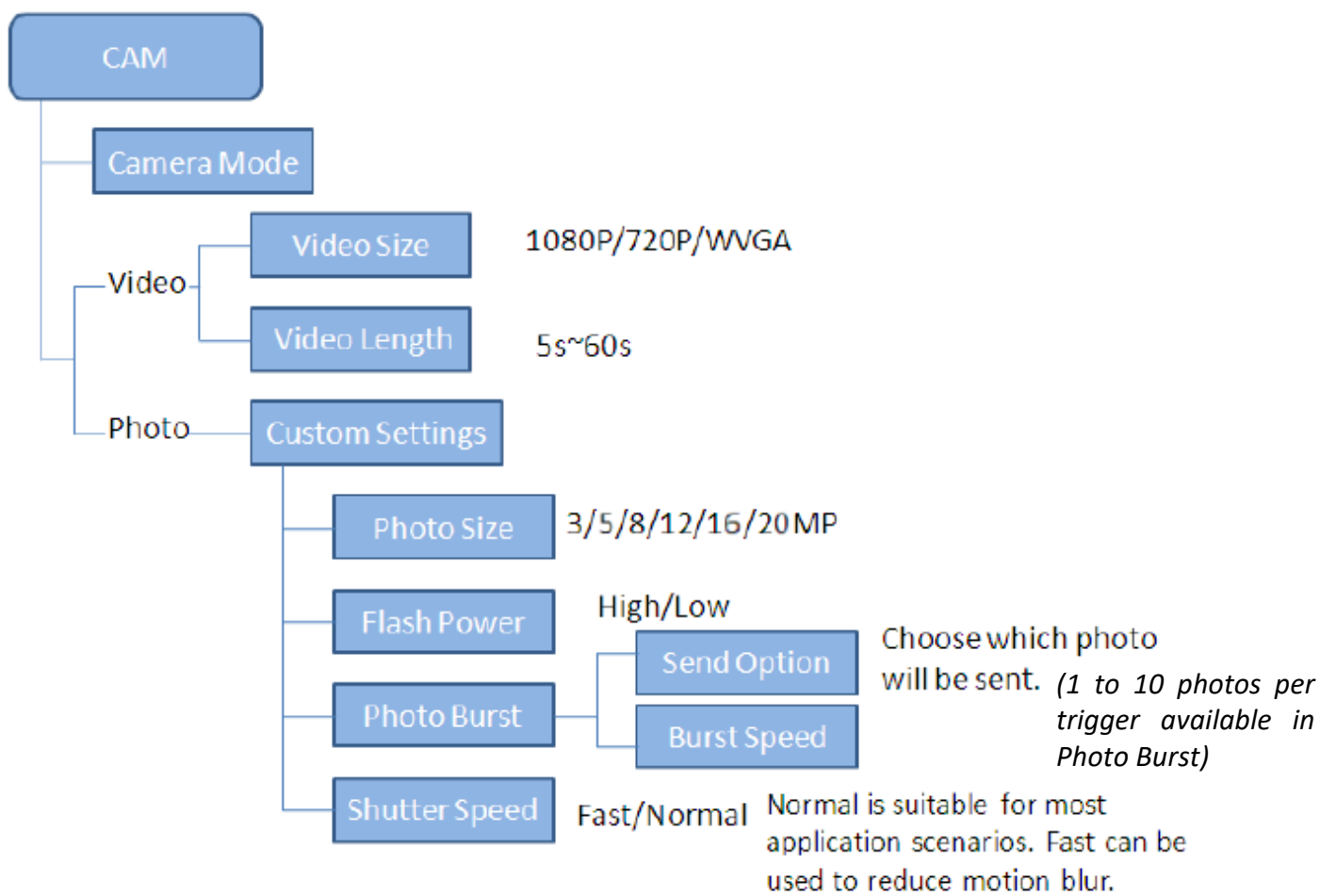
4.2 Setting maps

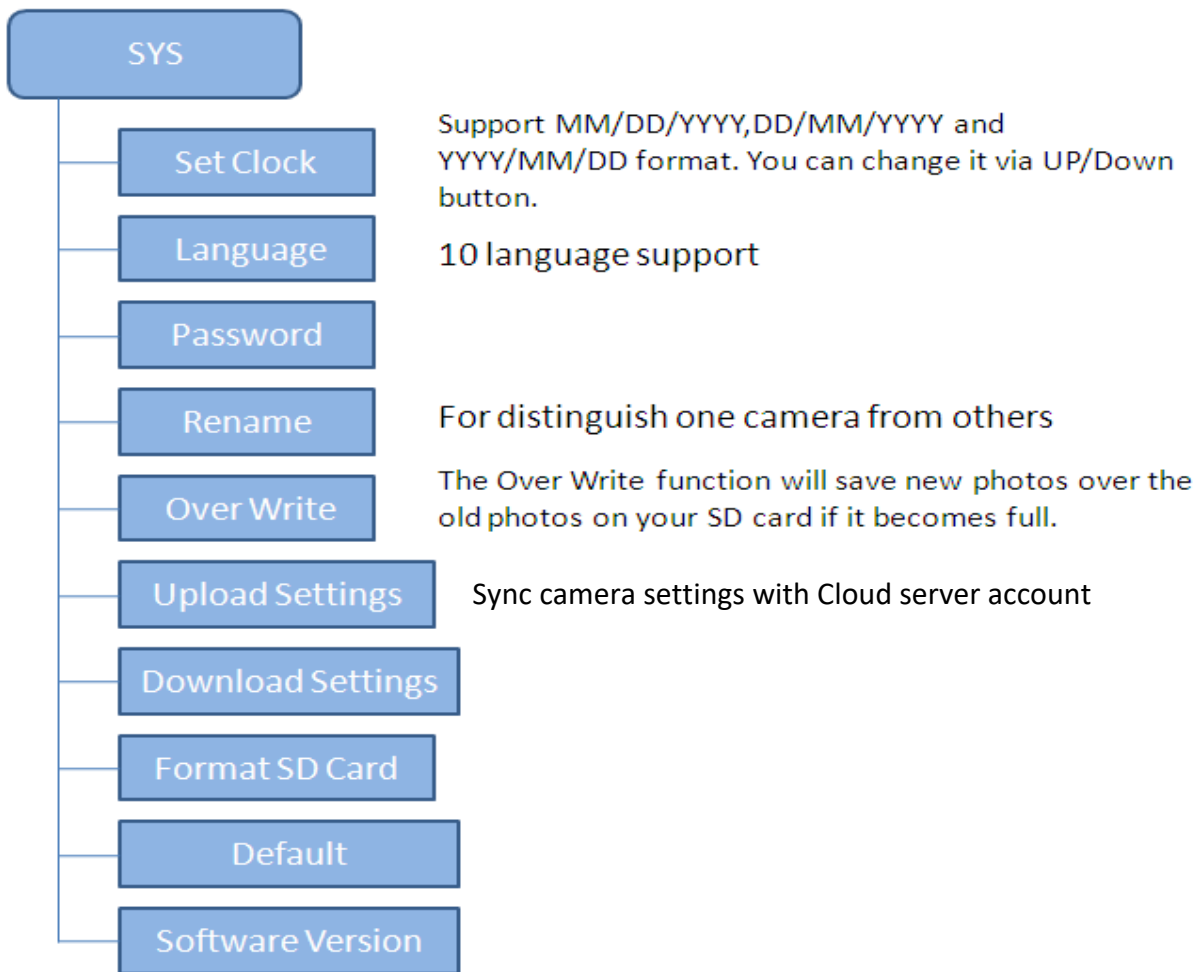


Note:

Send Mode: Off: disables the transmission function. Instant: enables the instant transmission. **Max Number** of **Instant** means the number of photos that the user limits the camera to send out per day. If you want to control your data flow, set this number. The number **00** means unlimited.

Remote Control: You can remotely control your camera via the LinckEazi App from your mobile phone or from the LinckEazi web-portal. If you choose **Real Time**, the camera will keep 'awake' to listen to any remote commands that are sent to it (*battery power is increased during Real Time*). Delay 24H means the camera will automatically wake up at least once in 24 hours to execute any remote commands that have been sent to it.





Note:

Photo Burst: This is the number of pictures taken per triggering. If photo burst is 3, it means the camera will take 3 pictures every time it's triggered. You also can choose which one of the pictures will be sent via **Send Option**.

PIR Interval: This is the time delay of the PIR sensor to set after each trigger & transmission (*for security applications its best to have a short time setting*). This setting prevents the SD card from filling up with too many redundant images.

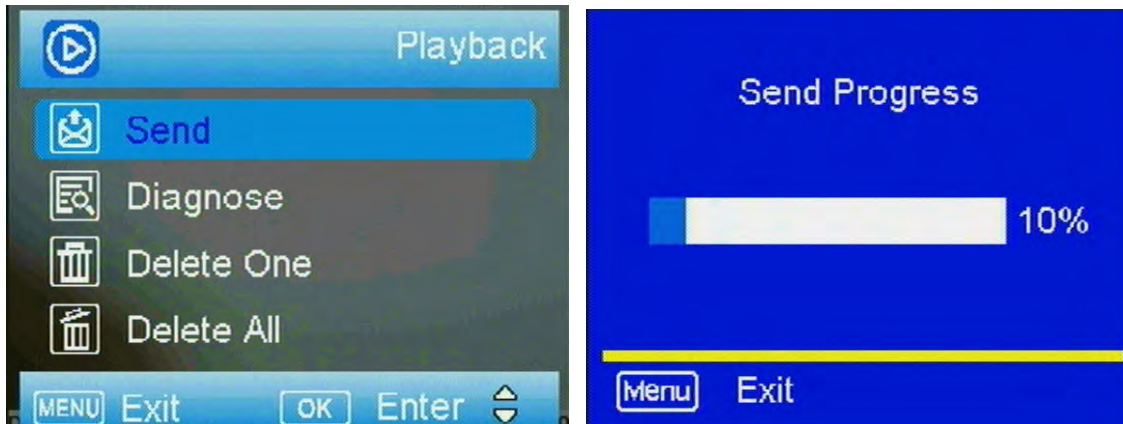
Time lapse: When you choose time lapse, the camera will automatically take photos or videos at user-set interval times - even when it is not triggered by the PIR sensor. It's useful for the constant monitoring of an area - or for an area that is beyond the range of the PIR sensor.

Work Time: You can set the camera to automatically work at preset times and on preset days. Outside of these pre-set times the camera will 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.

Password: You can set a Password to prevent anyone from accessing the camera menu options in the field. Make sure you write down your password or save it to your mobile phone so you can still 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.



Once you see 'Sent Successfully', check the LinckEazi App on your phone or web-portal to see if you received the photo.

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



5 Connecting CAM to LinckEazi Cloud server



In order to 'send' your photos and video clips to the Free Cloud Server, you need to create a LinckEazi User Account either via the LinckEazi mobile App on your phone (free download from Apple iStore or Google Play Store) or on-line via the web portal and then ADD the camera to your User Account **(Please also read LinckEazi APP & LinckEazi CLOUD User Manuals) - please contact info@cameratraps.co.za.**

Open website: <https://www.linckeazi.com/index.html>

Login, if you already have an account, or simply create a new with your e-mail address.

Username/Email *

Please enter username or email address.

Password *

.....

☐ Remember Me

Log In

[Forgot password?](#)

New users please [sign up](#).

Username *

Email *

Email Address Verification Code *

Get Verification Code

Set Password *

Confirm Password *

☐ I agree to [Terms&Conditions](#)

For existing accounts, please [LOG IN](#)

Sign Up

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



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



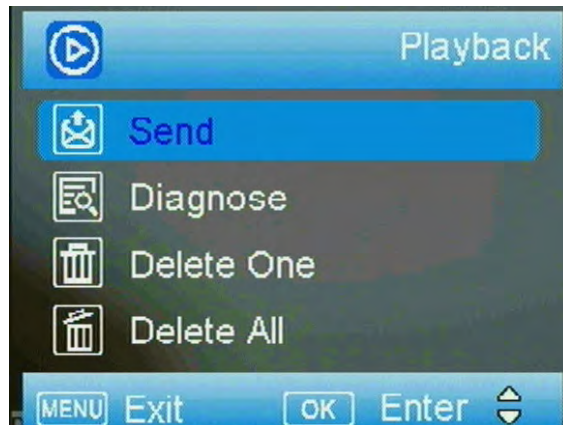
SN labeled at the side of SIM slot



IMEI labeled on the front panel

5.1 Send a photo to Cloud server

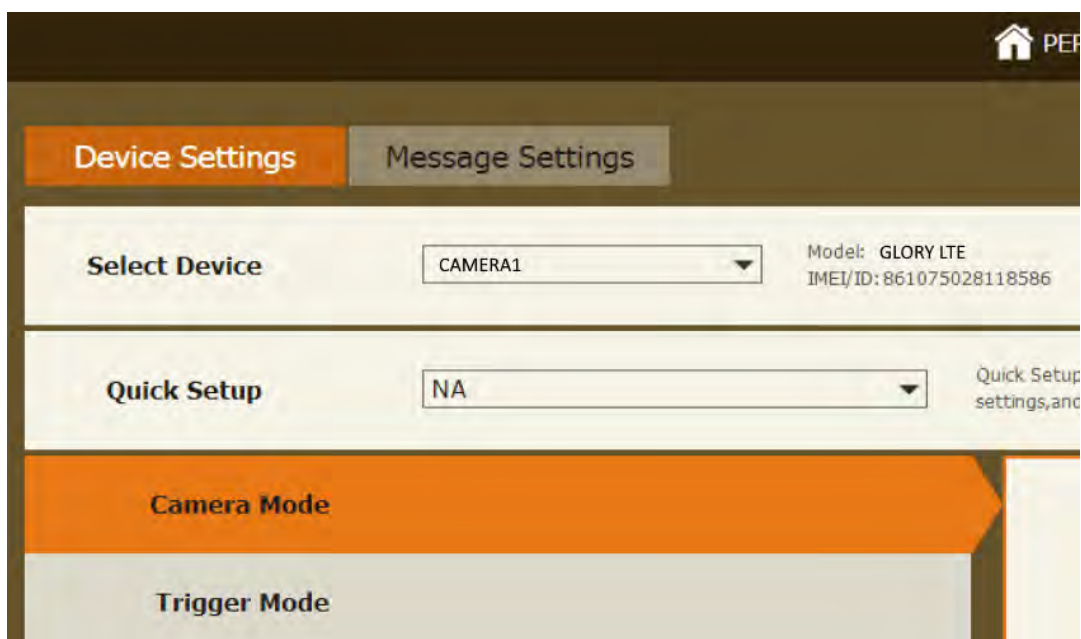
Choose a picture, press **MENU**, Select '**send**', the process of sending photo will present at screen, and within minutes your cloud account will receive your photo.



If 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.



As to APP, Please search “LinckEazi in Apple iStore or Google Play Store (or scan the applicable QR codes) and install the APK file to your smart phone.



Android APP



IOS APP

The adding and setting up process is quite similar to the on-line web-portal setting up option.

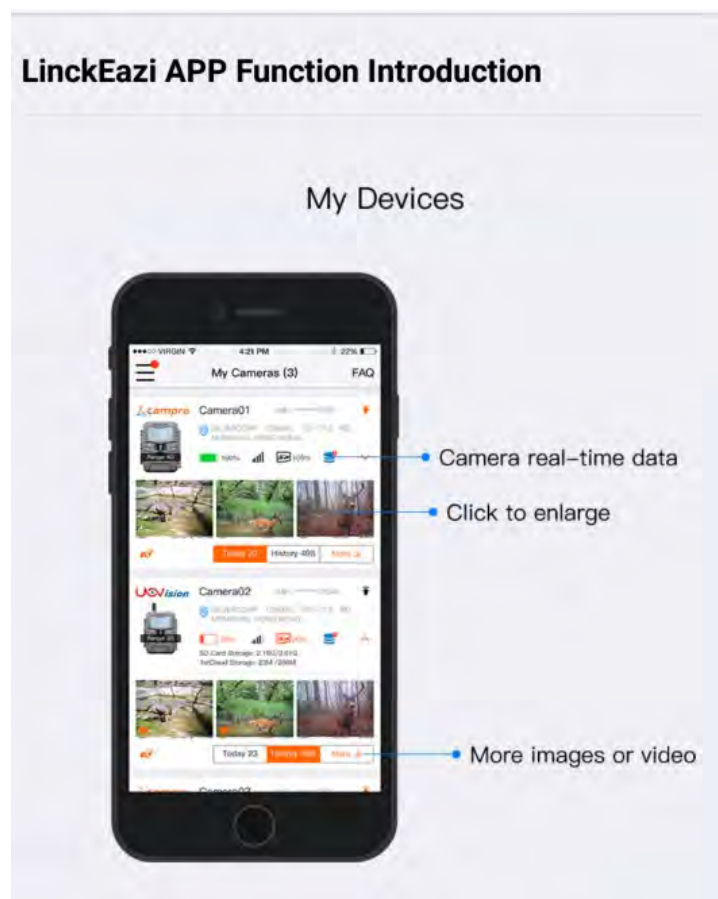
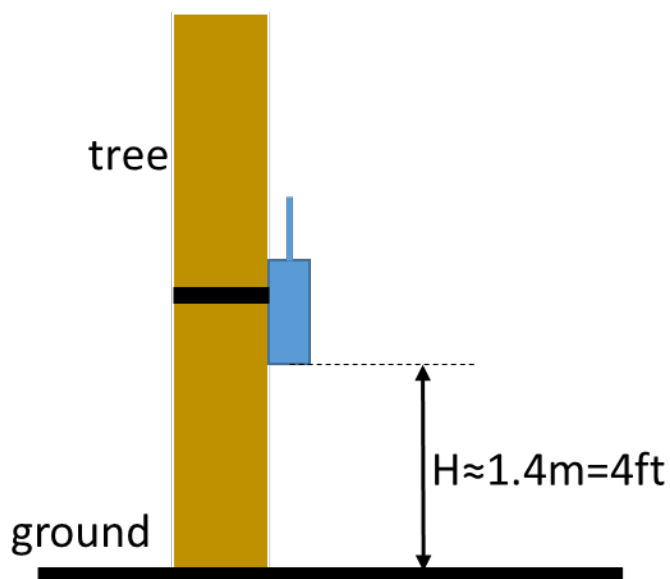
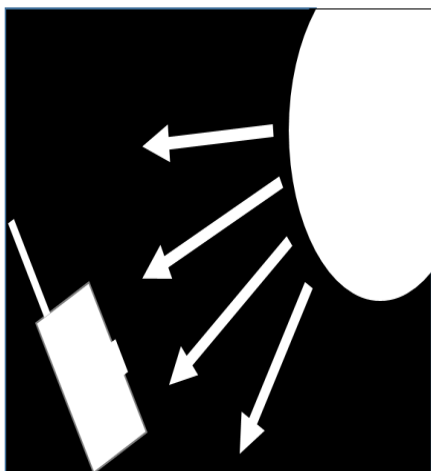


Fig 18

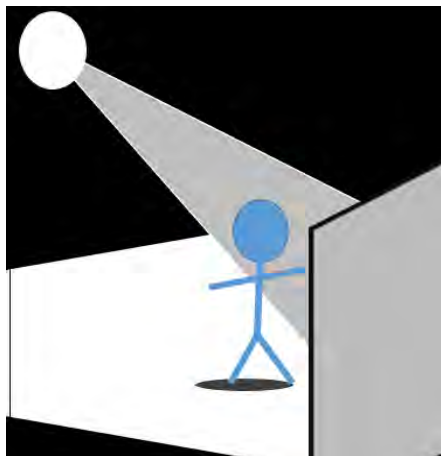
7 Mounting tips



Don't face directly towards light sources as this may result in 'white-out' / over-exposed footage.



In some instances, using the forest for reflection can add more light to your target area.



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. If positioning the camera in a bushy area, position it facing a thicket approximately 7m-10m away.

Recording short video clips is a good way of minimising the effect of night-time 'motion-blur' images if the subject is moving briskly past the camera. It provides a constant light source.



Appendix I : Technical Specifications

Picture Resolution	20MP, 16MP, 12MP, 8MP, 5MP, 3MP
Lens	F/NO=2.2 FOV(Field of View)=58°
Frequency Bands	FDD-LTE: B1/B3/B5/B7/B8/B20; TDD-LTE: B38/B40/B41; WCDMA: B1/B5/B8; GSM: 900/1800
IR-Flash (No glow)	(Low) 6m-12m, (High) 12m-25m
Display Screen	2.0" LCD
Memory Card	Up to 32GB standard size SD card
Video Resolution	WVGA,720P,1080P
PIR Sensor	Multi Zone
PIR Sensitivity	Adjustable (High/Normal/Low)
Trigger Time	High:0.4s / Low:0.6s
Operation / Storage Tem.	-20 - +60°C / -30 - +70°C
Trigger Interval	0s – 60 min.
Time lapse	3,4,5-55 min (in 5 min increments); 1-8 hours (in 1 hour increments); 2 hours/16 hours/20 hours/24 hours
Photo Burst	1–10
Video Length	5–60s
Power Supply	4×AA, 8×AA or 12AA or 6v external DC
Stand-by Current	< 0.25 mA (<6mAh/Day)
Low Battery Alert	LED Indicator; APP / Cloud alert
Mounting	Rope/Belt/Python lock
Dimensions	140 x95 x57 mm
Operation Humidity	5% - 90%
Security authentication	CE, RoHS

Appendix II: Parts List

Part Name	Quantity
Digital Camera	One
Mounting Strap	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.**





Est. 2007



YOUR PATIENT WITNESS

www.cameratraps.co.za

CAMERA TRAPS cc

info@cameratraps.co.za

www.cameratraps.co.za

+27 (0)83 560 0555 | +27 (0)82 422 0356



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

The camera manufacturer provides 24 months of warranty service for this product against manufacturing defects or malfunctions. If your camera fails to function under normal use within 2 years, the camera manufacturer will repair or replace the camera at no charge. The **purchase receipt must be included from an authorized retailer to validate the warranty.** 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.