



Instruction Manual



(Model: UML3)

Content

1 Camera Overview.....	2
2 Quick start guide.....	3
2.1 Install batteries.....	3
2.2 Install SD card.....	3
2.3 Insert SIM card.....	3
2.4 Download the Mobile App.....	4
2.5 Power switch and buttons.....	5
2.6 Setting map.....	6
3 Connecting CAM to cloud server.....	12
3.1 Connecting CAM to cloud server.....	12
3.3 Setting CAM with Web Portal or APP.....	17
3.4 Get live video.....	18
3.5 Other basic operation via APP.....	19
4 Auxiliary power.....	21
5 Mount tips.....	21
Appendix I : Technical Specifications.....	24
Appendix II : Parts List.....	26

What you will need to set this camera up:

-Internet Access to

<https://www.linckeazi.com>

-12*AA Batteries

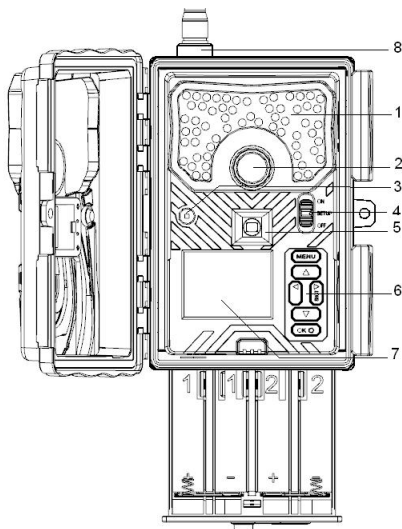
-SD Card

-SIM Card

This camera is characterized by:

- 30MP Resolution
(30MP/24MP/20MP/16MP/8MP/5MP)
- 4K VIDEO, (4K/2.7K /1080p/
720p/WVGA/QVGA)
- PIR Trigger Speed <0.2s
- Cellular Tower Positioning
- Diagonal Field of View (FOV) 58°(16:9 display)
- 2" Color LCD display
- Up to 4 Work Time Settings
- Photo Burst 1-10
- PIR Delay 5s - 60min
- Time Lapse (5s-24h)
- Adjustable Hi-Power Invisible Black Flash
(940nm)
- Color Pictures by Day, Black and White by Night
- Date, Time, Moon Phase and Temperature Stamp
on pictures
- Maximum Silent Capture
- SD Overwrite
- Support up to 256GB SD card
- Battery 12 AA (not incl)

1 Camera Overview



- | | |
|--------------------------|---------------------|
| 1: Black Vision IR flash | 2: Lens |
| 3: Light Sensor | 4: Power Switch |
| 5: PIR sensor | 6: Keyboard |
| 7: HD TFT Screen | 8: LTE Main Antenna |

Fig 1 Operation Interface

2 Quick start guides

2.1 Installing the batteries

This camera can operate on 12AA batteries.

Note:

- Do not mix different types of batteries**
- Do not mix the old and new batteries**
- We recommend high-density and high-performance batteries, such as Alkaline or Lithium batteries.**
- Remove batteries when not in use to prevent leakage!**

2.2 Installing the SD card

To enable power to the camera, you will need to install a SD card in the slot located at the bottom right side of the camera. You can use any SD card sized up to **256GB**. **Please make sure to enter MENU->SYS->Format SD to format the SD card before use.**

2.3 Insert the SIM card

Insert the SIM Card in the slot located at the upper right side of the camera.

2.4 Downloading the Mobile App

Search “**Linckeazi**” in your Google Play Store or Apple Store



Accessing the Web Portal:

Open your web browser to:

<https://www.linckeazi.com>

You also can scan the QR code and install the APK file to your smart phone.



Android APP



IOS APP

2.5 Power switch and buttons

Slide the power switch to SETUP position, then you can start setting the CAM.

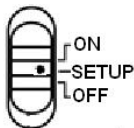


Fig2 Power switch

Power Switch:

OFF: Power off (Please remove batteries when not in use);

SETUP: Setting the camera;

ON: Working mode (the screen will power off).

Buttons:

MENU: Enter menu

▲ ▼ ◀ ▶: Navigation buttons.

OK: Confirm operation /Playback photos or video clips.

▶: To manually take photo or video. (Click again to stop the video.).

2.6 Setting map

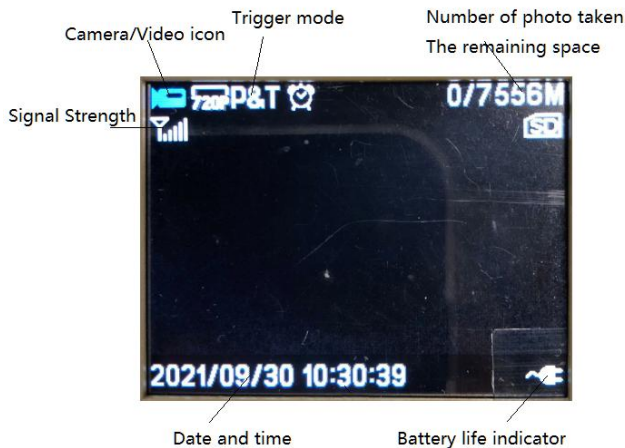


Fig3 Main Screen

Settings:

NET	
Send Mode	Off/ On (Max Number: Unlimited ,01~99
Remote Control	Real Time/Delay 0.5H/1H/ 2H /3H/4H/6H/12H/ 24H (Default: Delay 2H)

Download Settings	Confirm/Cancel
Upload Settings	Confirm/Cancel
4G Info	(Show IMEI, ICCID, APN)
FW Update	Yes/No

Max Number: The numbers of photos which are allowed to be sent out per day. If you want to control your data flow, set the maximum number.

Remote Control: You can remotely control your camera via mobile phone or web-portal. Choose **Real Time**, the wireless module will keep working, but the power consumption will be huge. **Delay 24H** means the wireless module will wake up after 24 hours even if there is no triggering. The **Delay** setting is for saving power.

Download Settings: It means to sync the camera settings from cloud to your camera.

Upload Settings: It means to sync the settings from your camera to cloud.

FW Update: Please do not unplug the batteries or external power when updating. Please make sure the batteries have more than 80% energy left when updating.

CAM	
Camera Mode	Photo /Video/Pic+Video;
Photo Size	30MP/24MP/20MP/16MP/ 8MP /5MP
Photo Burst	1Photo ~10Photos
Sending Option	1st Photo~10th Photo
Photo Flash Power	Low/ Middle /High
Video Size	4K@10fps,2.7K@20fps, 1080p@30fps / 720p@30fps,WVGA@30fps
Video Length	5s-60s (Default: 10s)
Video Flash Power	High /Low

Photo Burst: It's the number of pictures that to be taken of each triggering. If photo burst is 3, it means

the camera will take 3 pictures after one triggering.

Sending Option: You can choose which one of the pictures that to be sent via **Sending Option**.

PIR	
Trigger Mode	PIR Trigger /Time Lapse/Both
PIR Sensitivity	Low /High
PIR Interval	0s-60m(Default: 30s)
Time Lapse Interval	1m-24h(Default: 1h)
Work Time 1~4	Off /On

PIR Interval: It means the time interval that the PIR sensor is allowed to work. This prevents the card from filling up with too many redundant images.

Time Lapse Interval: When choosing 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 doesn't 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	Set date and time
Language	English
Password	Off/On
Rename	Off/On
Over Write	Off/On
Format SD Card	Format SD
GPS	Input Latitude, Longitude, Altitude
Default	
Software Version	

Password: Make sure to write down your password or

save it to your mobile phone, so you can access your camera if you ever forget your password.

3 Connecting CAM to cloud server

3.1 Connecting CAM to cloud server

In order to 'send' your photos to your cloud account or mobile phone, you need to add your camera to your cloud account.

Open website: <https://www.linckeazi.com>. Or Linckeazi APP. Please scan the below QR code to install the APP.



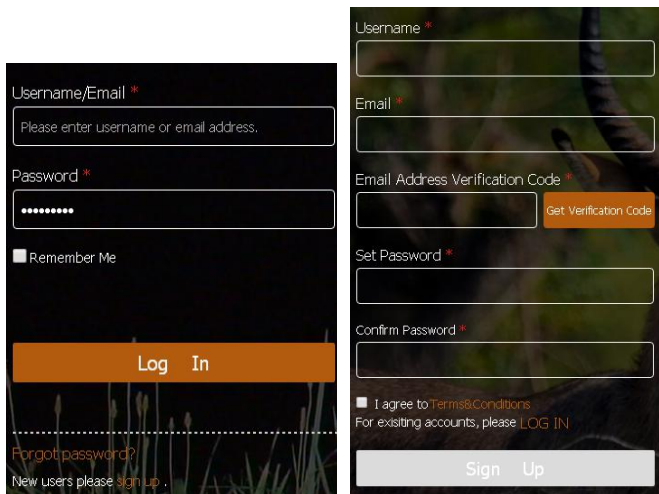
Android APP



IOS APP

Login your account:

Login if you already have an account, or simply register one with your email account.



The image displays two side-by-side screenshots of a web portal interface. The left screenshot shows a login form with a dark background and a light green plant illustration at the bottom. It includes input fields for 'Username/Email' (with a placeholder 'Please enter username or email address.'), 'Password', and a 'Remember Me' checkbox. A large orange 'Log In' button is positioned below the password field. At the bottom, there are links for 'Forgot password?' and 'New users please sign up.'. The right screenshot shows a registration form with a similar dark background and a light green plant illustration at the bottom. It includes input fields for 'Username', 'Email', and 'Email Address Verification Code' (with an orange 'Get Verification Code' button next to it). Below these is a 'Set Password' field followed by a 'Confirm Password' field. A checkbox for 'I agree to Terms&Conditions' is present, with a link to 'Terms&Conditions'. Below the checkbox, it says 'For existing accounts, please LOG IN'. At the bottom is a large grey 'Sign Up' button.

Fig 4 Login via web portal

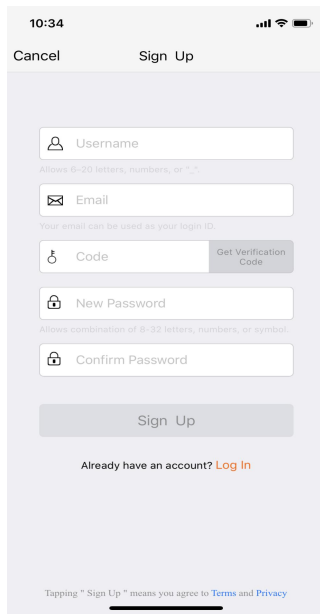
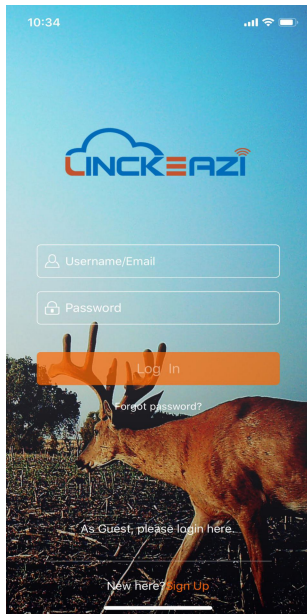


Fig 5 Login via Linckeazi APP

Add Device:

Please note: The camera needs to be added in your cloud account before use.

Name your camera; input the SN and IMEI of your camera. Add location description if necessary. **The SN and IMEI can be found labeled inside the camera.**



Fig 6 Add camera via web portal

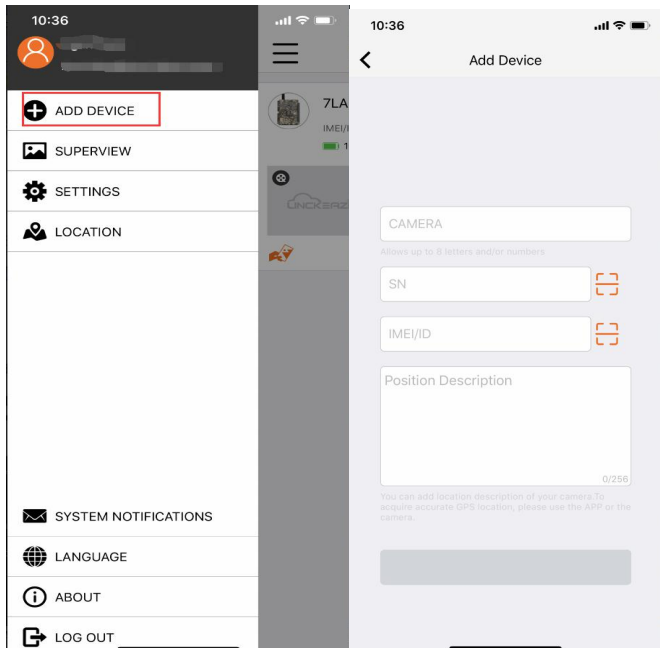
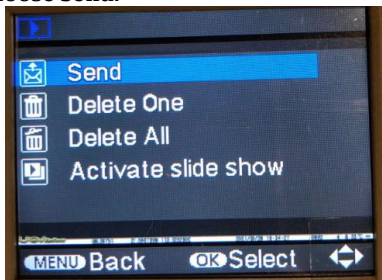


Fig 7 Add camera via APP

3.2 Sending a Test Photo to the Cloud Server

- 1) After confirming that the network signal is normal, press ► (SHOT) button to manually take a photo.
- 2) Press OK to view the photo and press the MENU button, choose Send.



- 3) You will see sending prompt shown on the LCD screen.
- 4) Once you see “File uploading”, check your could account. You will find the photo uploaded to the Cloud server.

3.3 Setting CAM with Web Portal or APP

The CAM is easy to set through Web Portal or APP.

The screenshot shows a web portal interface for device settings. At the top right, there is a home icon and the text 'PER'. Below this, there are two tabs: 'Device Settings' (highlighted in orange) and 'Message Settings'. The main content area is divided into sections. The first section has a label 'Select Device' followed by a dropdown menu showing 'UMYM7'. To the right of the dropdown, it displays 'Model: UM785' and 'IMEI/ID: 861075028118586'. The second section has a label 'Quick Setup' followed by a dropdown menu showing 'NA'. To the right of the dropdown, it says 'Quick Setup settings, and'. Below these sections, there are two large buttons: 'Camera Mode' (orange) and 'Trigger Mode' (grey).

PER

Device Settings Message Settings

Select Device UMYM7 Model: UM785
IMEI/ID: 861075028118586

Quick Setup NA Quick Setup settings, and

Camera Mode

Trigger Mode

Fig 8 Device Settings via web portal



Fig 9 Device settings via APP

3.4 Other basic operation via APP

Take a photo

Retrieve a photo or video clip instantly

Position

Get the location of your camera

Camera settings

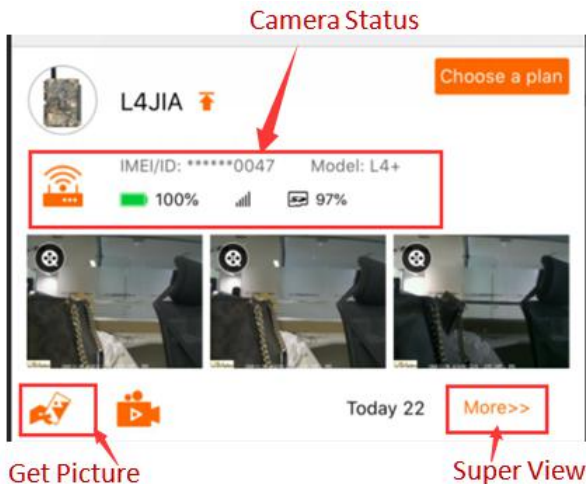
Change the settings of your camera

Camera Status

Show the status of your camera

Request HQ photos or Videos

Request HQ photos or Video Clips from your camera.



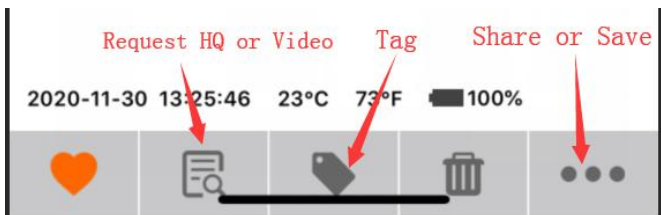


Fig 11

4 Auxiliary power

Your camera comes with an Auxiliary power jack. If you want to hook up an external 6V/2A battery to power the camera, you can. The jack necessary to make the connection is a standard 4mm jack.

5 Mount tips

For best results, mount the camera approximately 1-1.5 meter off the ground and 3-15 meters. To enhance the flash, we recommend positioning the camera in an area with a backdrop to reflect the maximum amount of light.

Note:

- a. The sun should not be shining directly on the face

of the camera.

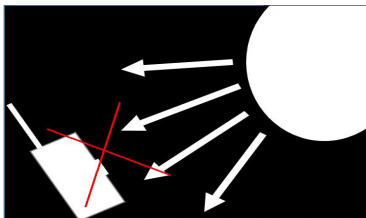


Fig 12

- b. **Reflect with trees or other things to add more light to your target.**

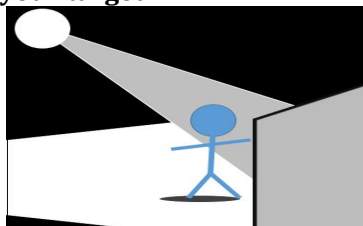


Fig 13

- c. **Avoid placing the camera where the air flow is surging or too much vegetation. False triggers most occur on sunny, breezy days. When the wind moves the vegetation, the camera detects this and cannot distinguish it from a**

warm-blooded animal moving through the scene.

Appendix I : Technical Specifications

 Picture	Resolution
30Mp/24Mp/20Mp/16Mp/8Mp/5Mp	

Lens F/NO=1.85 (Field of View)=64°
(FOV10m: 7.72meter)

Trigger Time 0.2s

Frequency Bands:

For North America:

LTE-FDD: B2/B4/B5/B12/B13/B25/B26;

WCDMA: B2/B4/B5;

Flash Power Adjustable

Display Screen 2.0" LCD

Memory Card Up to 256GB

Video Resolution

4K,2,7K,1440P,1080P, 720P, WVGA

PIR Sensor Multi Zone

PIR Sensitivity Adjustable

Operation/Storage Tem. -20 - +60°C / -30 - +70°C

Trigger Interval 0s – 60 min.

Time lapse: 1min-24hours

Photo Burst 1–10

Video Length 1–60s

Power Supply 12/6 AA or 6V-12V external power.

Stand-by Current < 0.2 mA (<6mAh/Day)

Low Battery Alert LED Indicator, Cloud Platform

Mounting Rope/Belt/Python lock

Dimensions 154mmX112mmX79mm

Operation Humidity 5% - 90%

Security authentication CE, RoHS

Appendix II : Parts List

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

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 year, 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.

FCC Statement

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.

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

NOTE: 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.

Radiation Exposure Statement

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.