



# Select 30 4G LTE Instruction Manual



(Model: UML3)

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What you will need to set this camera up:

-Internet Access to

<https://www.linckeazi.com>

-12\*AA Batteries

-SIM Card

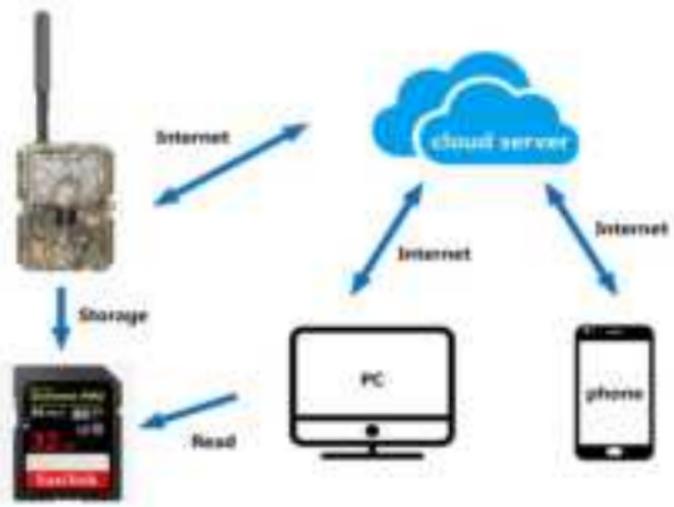
-SD Card

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
- Diagonal Field of View (FOV) 58°(16:9 display)
- 2" Color LCD display
- Up to 4 Work Time Settings
- Photo Burst 1-10
- Two Trigger Mode: PIR Trigger & Time Lapse
- PIR Delay 0s - 60min
- Time Lapse (1min-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)/Support 6V external power supply.

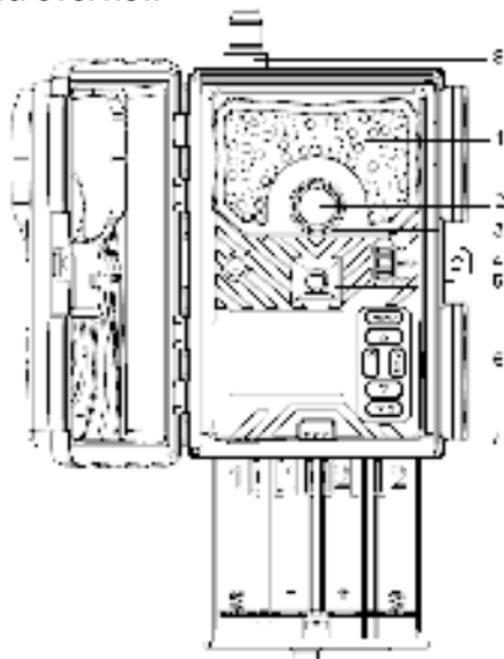
## How the camera works

Uovision Select 30 4G LTE Wireless Trail Camera is using high-speed 4G LTE connection thru the LinckEazi cloud platform. It has invisible black IR LEDs and shoots in a max of 30MP resolution and in a max of 4K video with audio. The user can easily review the photos and videos via LinckEazi APP or web portal. The user can also remote control the cameras via LinckEazi APP or web portal via computer.



# 1 Camera overview

## 1.1 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

## 1.2 Power switch and buttons

### Power Switch:

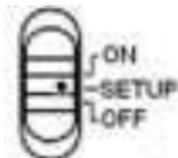


Fig2 Power switch

**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 Preparations

### 2.1 Installing the batteries

This camera can function on 12AA batteries or 6V external power. Pay attention to the (+) or (-) molded into each sleeve to determine, if you insert the positive or negative end into the sleeve first. Negative battery terminal always contacts the spring.

#### **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. The SD card is up to 256GB. It's recommended to use a SD card with class 10 or above.

Please make sure to enter MENU->SYS->Format SD to format the SD card before use.

## 2.3 Installing the SIM card

This camera can automatically identify the APN of the most common SIM card.

If it can't identify the correct APN of your SIM card, please login to Linckeazi Website, enter Service & Support->Setup to set the APN.

**Note: Before use, please be sure the PIN code of the SIM card is disabled, and there is enough money in the SIM card**

Thank you!

## 2.4 Downloading the Mobile App

Search "Linckeazi" in 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

### 3 Add the camera to Linckeazi account

#### 3.1 Login

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

Open website: <https://www.linckeazi.com> or Linckeazi APP, log in your account. If you have registered on the cloud platform, enter your account and password to log in directly. If not, click 'Sign up' on the page to pop up the registration page.

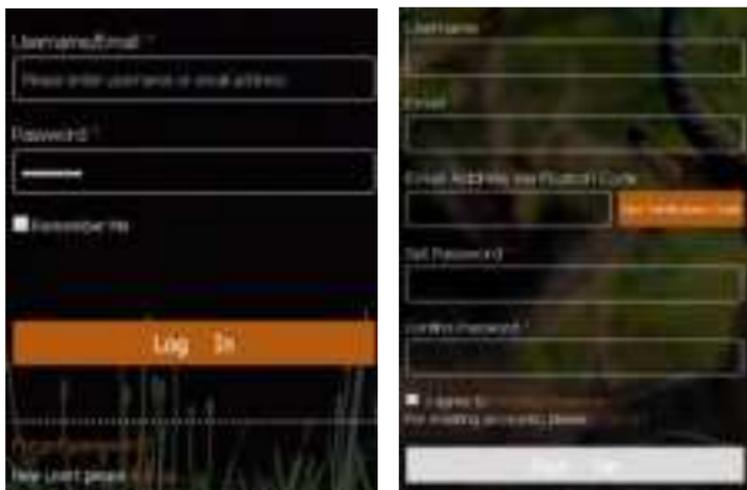


Fig 3 Login via web portal

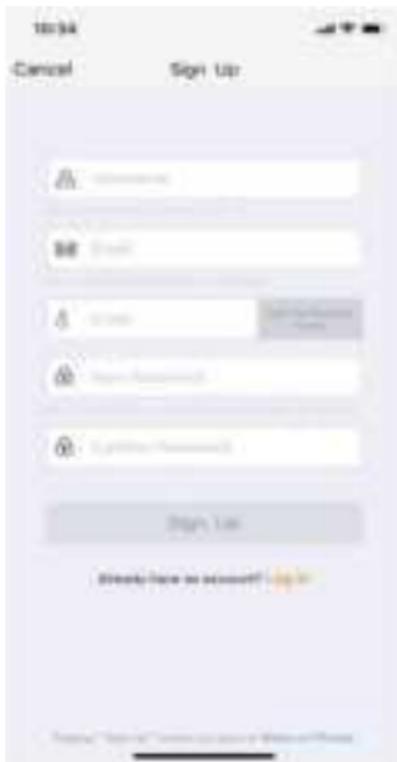
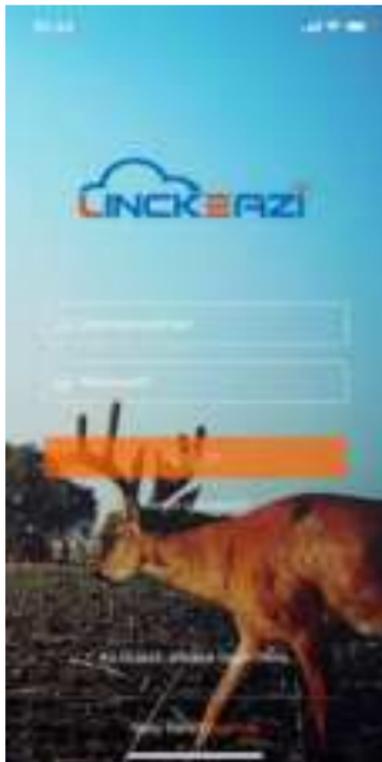


Fig 4 Login via Linkeazi APP

## 3.2 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.

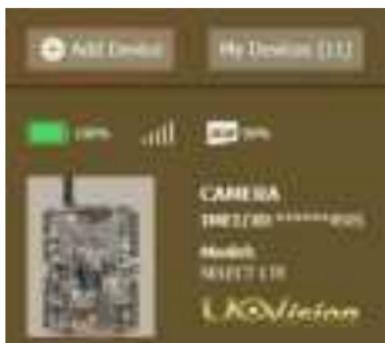


Fig 5 Add camera via web portal

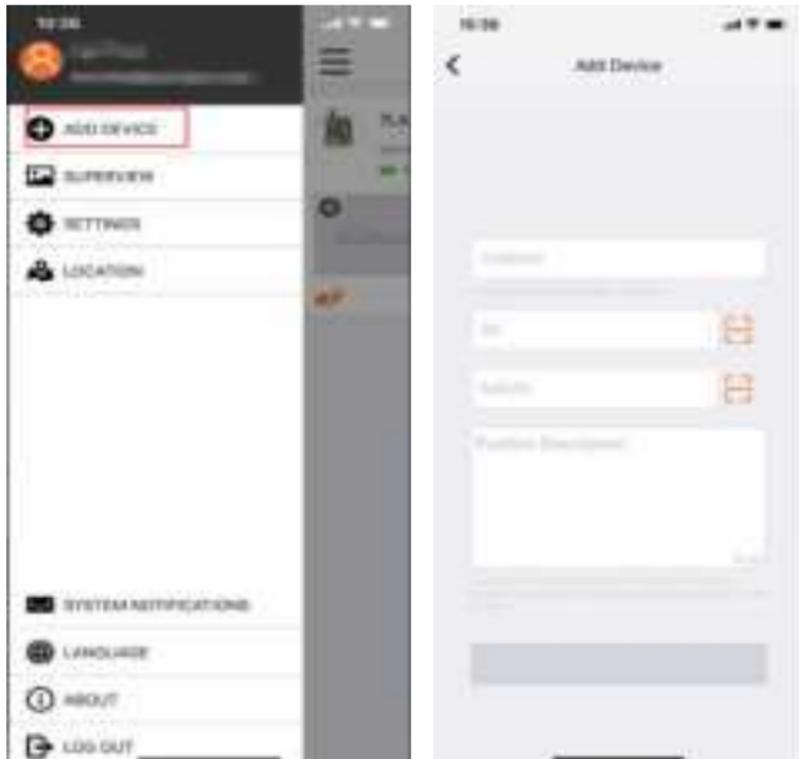


Fig 6 Add camera via APP



SN (serial number) & IMEI

### 3.3 Choose a date plan

After you add your camera, please choose a plan.



### 3.4 Check your order info

You can check your order info at Account->Order info.



## 4 Setting camera

### 4.1 Main screen info

You can get the camera status from the main screen info.



Fig7 Main Screen

### 4.2 Settings

The Camera can be set up conveniently with either website or

APP.



Please click 'Apply to Device' when you finish the settings.

You can set the camera via the display directly too. Below is the explanation of the MENU items.

NET	
Send Mode	Off/ <b>On</b> (Max Number:Unlimited,01~99)
Remote Control	Real Time/Delay 0.5H/1H/ <b>2H</b> /3H/4H/6H/12H/24H (Default: Delay 2H)
Upload Settings	Confirm/Cancel
Download Settings	Confirm/Cancel
4G Info	IMEI,ICCID,PLMN,APN
QR Code	IMEI,ICCID
FW Update	

**Send Mode Off:** Disable the transmission function.

**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. The number 00 means infinity.

**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	<b>Photo</b> / Video / Photo&Video;
Photo Size	30MP/24MP/20MP/16MP/ <b>8MP</b> /5MP
Photo Flash Power	Low/ <b>Middle</b> /High
Photo Burst	<b>1Photo</b> ~10Photos (Default:1photo)
Video Size	4K@10fps/2.7K@20fps/ <b>1080p@30fps</b> / 720p@30fps/WVGA@30fps
Video Length	5s-1min (Default: <b>10s</b> )
Video Flash Power	<b>High</b> /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.

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

**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,Czech,Danish,Finnish,French,Germany,Hungarian,Italian,Norway,Swedish
Password	On/ <b>Off</b>
Rename	<b>On/Off</b>
Over Write	On/ <b>Off</b>
Format SD Card	Format SD
Default	Restore default settings
Software Version	Show the 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. The origin password is 0000.

**Over Write:** It will save new photos over the old photos on your SD card if it becomes full.

## 4.3 Sending a Test Photo

Step1: Please make sure this camera's data plan is valid before sending test photos.

Step2: After confirming that the network signal is good, press ► (SHOT) button to manually take a photo.

Step3: Press OK to view the photo and press the MENU button, choose Send.

Step4: You will see sending prompt shown on the LCD screen. Click Send. Once you see "File uploading", check your cloud account. You will find the photo uploaded to the Cloud server.



## 4.4 Change camera setting with web portal or APP

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



Fig 8 Device Settings via web portal



Fig 9 Device settings via APP

#### 4.5 Other basic operation via APP

- Check camera Status
- View photos or Videos
- Take a photo
- Camera settings
- Change the camera settings
- Request HQ photos or Videos



Fig 10 Camera status

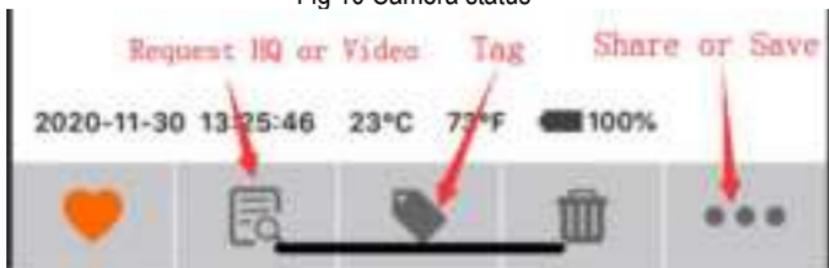


Fig 11 Request HQ photos or Videos

## 5 Auxiliary power

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

## 6 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:

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

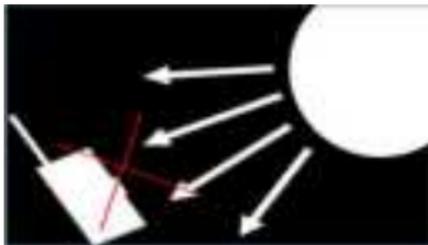


Fig 12

- Reflect with trees or other things to add more light to your

target.

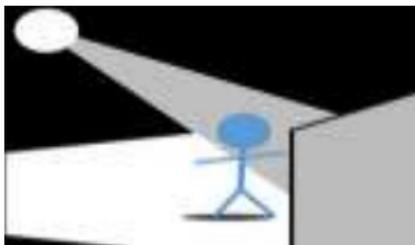


Fig 13

- 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	5/8/16/20/24/30MP
Lens	F/NO=1.8 (Field of View)=58° (FOV10m: 7.72meter)
Trigger Time	0.2s
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 Temperature	-20 - +60°C / -30 -+70°C
Trigger Interval	0S-60min
Time Lapse	1min-24h
Photo Burst	1-10
Video Length	1-60s
Power Supply	12 AA or 6V(2A) external power

Stand-by Current	<0.2mA (<0.6mAh/Day)
Low Battery Alert	LED Indicator, Cloud Platform
Mounting	Rope/Belt/Python lock
Dimensions	154mm*112*mm*79mm
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 ID: 2AC8CUML3**

This UML3 wireless trail camera 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.

This trail camera 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 radiated 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 Note:

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

## **RF Exposure Information**

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm (8 inches) during normal operation.

**Made In China**