V[®]KERI



MODEL: 4K

Instruction Manual

WARRANTY AND SERVICE

Authorized Service Centers for 4K

Whether you use the 4K for hunting or wildlife monitoring or farm monitoring, a reliable camera repair service is key in ensuring that you continue to enjoy your photographing experience. If your 4K isn't performing as it should, making a strange noise, doing strange things, or if you're just unsure. Please describe the problem you are experiencing in as much detailing as possible and send your order information along to our customer service team. Our customer service team will get back to you as soon as possible. If you do not hear back from us within 24 hours, please send us another email, which may have been undelivered.

Warranty for 4K

Vikeri offers a 30-day free replace/refund and an one-year warranty.

Please remember or write down your order number or keep your other proof of purchase. We will use these documents to verify your order information and provide you with efficient and convenient after-sales service. Vikeri are responsible for all quality issues of the product itself. Corrosion and artificial damage are not covered under warranty.

Customer service team will carry out relevant verification based on the photos provided by the customers. Vikeri will either repair or replace due to non-conformities or manufacture defect.



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PACKAGE CONTENTS



- 1 1x Vikeri 4K Trail Camera
- 2 4x AA battery
- ③ 1x 32G SD Card (Installed in card slot)
- ④ 1x Micro USB Cable
- (5) 1x Stand Mount & Stand Support & 3x Bolts & Stoppers
- 6 1x Installation Belt
- ⑦ 1x User Guide



QUICK START GUIDE

Please refer to the instructions below for a quick start of your 4K. We hope you can know the mode below before trying to use 4K.

Power switch mode

- "OFF": Power off, 4K won't do any things.
- "TEST": This mode is usually used to set up the camera and perform some function tests (LCD screen is bright). 4K will not shoot automatically in test mode. Instead, you can do the shoot test manually. The icon in the top left corner of the LCD screen indicates the current work mode and the number to the right of the icon indicates the current camera pixel parameter. The number in the top right corner of the screen indicates the length of recordable or number of photos that can be taken.

This figure is the camera's estimate of the remaining capacity of the memory card.

"ON": 4K will flash blue light and countdown 15 seconds when you switch to this mode. It means that 4K is being prepared and will start work soon. 4K will turn off the blue light and screen when the countdown is over. It indicates that the camera has started working.

Getting Started(This tutorial is only a tutorial for recording video in motion detection mode)

- 1) Open the camera by unlocking two side locks.
- 2) Use your fingernails or any tool to open the battery cover. (Right side)
- 3) Place 4 alkaline AA batteries come with the camera into the slot.
- 4) We have installed the 32 GB SD card into the memory card slot.



5) Turn 4K on to test mode. (Power switch from left to mid, not right side)



6) Format SD card. (MENU→ Format memory card→ YES→ OK)



Switch to 20 MP photo pixels (MENU→Photo resolution→32MP)



9) Switch to 1520P video pixels (MENU→Video resolution→4K



 Menu→ Mode → Video→ OK (This tutorial is only a tutorial for recording video in motion detection mode)

- 11) Menu→ Video length→ 20S→ OK (Or other recording length you wish)
- 12) Menu \rightarrow Shot lag \rightarrow 10 S \rightarrow OK (Explain this function of more detail later)
- 13) Menu→ Sensitivity motion sensors→ Middle→ OK
- 14) Menu→ Target recording time→ off → OK
- 15) Menu→ Time lapse→ off→ OK
- 16) Menu→ Time&date→ Set time&date→ set system time





17)

 Move in front of 4K after the blue light turn off. (The position of the blue light is shown in the figure)



- 19) 4K will record a 20-second video when your movements are detected.
- 20) Turn "ON" mode back to "TEST".



21) Click on the "REPLAY" button to view the video you have just recorded.





22) Click on the "OK" button to play.

POWER SUPPLY

A. 1.5V AA alkaline battery

This camera uses 4 or 8 AA 1.5V alkaline batteries. When using 4 batteries, put them all in the upper or lower part of the battery compartment. This camera is not compatible with 1.2V rechargeable batteries.

(If the battery drains quickly, the video recording time is long, the sensitivity is high or low, and the working time period will affect the battery life, the camera only needs to be adjusted to the "ON" position for normal operation. Please make a reasonable setting according to the actual situation. It is recommended to choose a large brand, high-quality battery, which can make the camera work longer.)

B. power adapter

This camera can also be powered by an external 6V DC adapter. It is recommended to remove alkaline batteries when using the power adapter to avoid overcharging.

CAMERA PARAMETER

(1)	Photo Resolution	5MP/ 8MP/ 12MP / 16MP / 20MP/ 32MP
(2)	Video Resolution	VGA / 720P / 1080P / 1520P/ 4K
(3)	Detection Angle	Up to 120 $^\circ$
(4)	Fill Light LED Wavelength	940nm (No Glow)
(5)	Fill Light LED Quantity	40 PCS
(6)	Trigger Time	0.1s
(7)	Waterproof Level	IP66
(8)	Working Temperature	- 4°F - 160°F
(9)	Memory Card Type	Up to 256G SD Card (Class 10)
(10)	Power Supply Type	Battery / External power supply
(11)	Battery Type	AA Battery (4 or 8)
(12)	Working Voltage	6V
(13)	External Power Supply	DC 6V 1.5A
(14)	Standby Time	4-6 months
(15)	Photo Format	JPEG
(16)	Video Format	AVI

BUTTON FUNCTIONS

(D [MENU]: Press to open or close the setup menu / replay menu. In Replay mode (video): Stop video

- ② [REPLAY]: Press to preview photos and videos on the LCD screen.
- [1]: Cursor moves to previous item. (In TEST mode) Switch current tests function to video function. (In REPLAY mode) View next photo or video.
- ④ [↓]: Cursor moves to the next item. (In TEST mode) Switch current tests function to photo function. (In REPLAY mode) View previous photo or video.
- ⑤ [←] : Often used to move to the left when zooming in on a photo.
- \bigcirc [\rightarrow]: Often used to move to the right when zooming in on a photo.
- ⑦ [SHOT]:
 - In TEST mode: Take a photo or record a video manually.
 - In Replay mode (photo): Press and hold to zoom in.

⑧ [OK]:

- In Menu: Confirm / enter
- In Replay mode (photo): Press and hold to zoom out
- In Replay mode (video): Start or pause to replay

SETTING FUNCTIONS

1) [Mode]: You should specify one of three operating modes for 4K.

Photos (Default). 4K only take photos, not record videos. *Videos.* 4K only record videos, not take photos. *Photos & Videos.* 4K will take a photo, record a video, take a photo, record a video, and so on.

2) [Photo Resolution]: You can choose different photo resolutions.

5MP (Default) | 8MP | 12MP | 16MP | 20MP | 32MP

3) [Photo Series]: How many photos you want to take in one shooting.

1 photo (Default) | 2 | 3 | 10 photos in series

4) [Video Resolution]: You can choose different video resolutions.

640*480P | 720*480P | *1280*720P (Default)* | 1920*1080P | 2688*1520P | 3840*2160P

5) [TL Video Resolution]: Choose different Time-Lapse video resolutions.

3MP (2304*1296P) | 5MP (3072*1728P) (Default) | 8MP (3840*2160P)

6) [Video Length]: Adjust individual video lengths.

3 seconds (Min) | 10 seconds (Default) | 10 minutes (Max)

7) [Audio Recording]: Record sound or not.

On (Default) | Off

8) [Shot Lag] : The interval between each trigger

2 seconds (Min) | 30 seconds (Default) | 60 minutes (Max)

9) [Sensitivity Motion Sensors]: Adjust the sensitivity of motion sensor.

Low | Middle (Default) | High

- 10) [Target Recording Time]: Want to set 4K to work in a certain period?
 - Off (Default)
 - ➤ On → 4K will ask you to set the work time period. (Requires entry of military time) Sample: Start:21:00 | Stop: 06:00. 4K only work from PM 9:00 to AM 6:00.
- 11) [Time Lapse]: Change the camera from motion detection mode to interval photo mode.
 - Off. (Default)
 - > Normal \rightarrow 4K will ask you to set the Interval time. Sample: 20 seconds.

4K will be take photo or record video per 20 seconds

➤ TL video → 4K will ask you to set the Interval time. Similar with TL normal mode, but will automatically stitch the photos taken per 20 seconds into a video. Note: IR will stop working when Time Lapse is turned on. You

can also bring 4K back into motion detection mode by turning off Time Lapse.

- 12) [Language]: To set language of 4K English(Default) | Deutsch | Dansk | Suomi | Svenska | Español | Français | Italiano | Nederlands | Portugués | 体中文 | 繁體中文 | 日本語
- 13) [Endless Capture]: Endless Capture determines whether 4K will stop

shooting when the SD card is full.

- > Off (Default) \rightarrow 4K will stop shooting when the SD card is full.
- > On \rightarrow 4K will delete the oldest videos or photos to keep recording continuously when the memory card is full.
- 14) [Time & Date]: Set the current time and date & modify time format or date format.
 - Set time & date → Set current time and date. (Requires entry of military time)
 - > Time format \rightarrow 24h: Military time | 12h: Standard time (AM/PM)
 - ➤ Date format → dd/mm/yyyy | yyyy/mm/dd | mm/dd/yyyy
- [Photo Stamp] : Select the time stamp format you want to display on your photos.
 - ➤ Time & Date (Default) → Both display the date & time of recording.
 - > Date \rightarrow Only display the date of recording.
 - ▶ Off \rightarrow No display any date & time info.
- 16) [Password Protection]: Set a password to protect your 4K.
 - \blacktriangleright Off (Default) \rightarrow No password. Everybody can turn on and view 4K.
 - On → You'll be prompted to enter a 4-digit numeric code.

And you will need to enter this password every time you turn on 4K.

Note: It is recommended that you write your password on a sticky note when you set it. *If you forgot the password*. Turn off 4K at first. Press replay button and up button at the same time (Don't let go of your fingers), then turn power switch from OFF to TEST. 4K will remove the

password for you automatically.

- 17) [Beep Sound]: Turn the button beep sound on / off .
 - ➢ On (Default) → To turn on the beep sound. (Press any button will beep)
 - > Off \rightarrow To turn off the beep sound.
- [Format Memory Card]: Decide carefully! If you format the memory card, you will lose all the data on the card.

Note: If there are photos or videos on the card that you want to keep, you should use the USB cable or SD card reader to read the data and back it up to your computer or other device before formatting.

- ▶ No (Default) \rightarrow Won't do any things.
- \blacktriangleright Yes \rightarrow Format the SD card and delete all files.
- 19) **[Serial NO]:** Give the current camera a 4-digit code name.

This 4-digit number will be displayed on the left side of Photo Stamp. It usually used to distinguish which camera the photo was taken from. (If you have more than one 4K camera)

- $\blacktriangleright \quad Off (Default) \rightarrow \quad No \text{ Serial No.}$
- \triangleright On \rightarrow You'll be prompted to enter a 4-digit Serial No.
- 20) [Reset Settings]: Reset 4K to its Factory Settings.
 - \blacktriangleright No (Default) \rightarrow Won't do any things.
 - \blacktriangleright Yes \rightarrow Reset to factory settings.
- 21) [Version]: Current firmware version

This firmware can be updated via the most recent firmware

downloaded by contacting customer service.

OTHER FUNCTIONS

1) **[USB Boot]**: When you find that the 4K does not turn on properly.

i. Connect the USB Cable to the computer (do not connect the camera yet)

- ii. Press and hold the "UP" button.
- iii. Plug in the USB Cable.
- iv. LCD screen will light up and automatically enter the system.

v. When you find that the camera has successfully entered the system, you can release your fingers at this point.

- vi. At this point, please put in 8 fresh batteries.
- vii. Finally, unplug the USB Cable.

2) [Playback]: View photos or videos directly on the LCD screen.

Switch the power switch from OFF to TEST.

When the screen turns on, click "REPLAY " to enter the preview mode. If viewing photos.

Press and hold "SHOT" to zoom in. Press and hold "OK" to zoom out. If viewing videos.

Press "OK" to play the video or pause the video. Press "MENU" to stop. (Click "REPLAY" again to exit preview mode)

 [Delete Files]: Delete files directly by pressing the button. In REPLAY mode, press MENU button to open the file menu.

You can choose to delete the current file or delete all files in the file

menu.

4) [Activate Slide Show]: Let 4K review files automatically.

In REPLAY mode, press MENU button to open the file menu. Select "Activate slide show", each photo will be displayed for about 2 seconds and automatically switch to the next one. Press "OK" to stop and exit the "Activate slide show" function.

5) [Write Protection]: Protect individual files from accidental deletion.

In REPLAY mode, press MENU button to open the file menu. Select "Write protect".

4K will ask if you need to protect the current file or all files. Of course, unlock files are also in this menu.

A key will be displayed in the status bar above the photo when you successfully protect a file, representing that the file is currently protected by the camera. This protection only applies to prevent users from accidentally clicking to the delete button to delete photos and cannot prevent data loss due to memory card failure.

6) **[Export files]:** Export files from the memory card to computer.

Turn off the camera, connect the USB cable.

4K screen has displayed " MSDC " is indicated it has entered the connection mode.A new removable disk will be displayed in your computer.

At this point you can access the files on the memory card ,

just like you would use any other storage device.

4K's USB port also supports smartphone connection.

However. It requires you to purchase a separate OTG component for expanding the smartphone interface to ensure connection to the camera. (Type-C or Micro USB)

INSTALLATION

If you want to put the camera on the wall.

1. Mark the installation position with the help of the metal plate and make holes in the wall.



2. Put the green components in the holes.



1. Fix the Fixation Kit by following the picture.



4. Put the camera at the position you have chosen and fix the camera with

screws.



If you want to put the camera on a tree.

1. Pass the Installation Belt through the support on the back of the camera. If the Belt is too long for the tree which you choose, there are 3 holes on each side the support, you could pass the Installation Belt through several holes to shorten the belt.



2. Put the camera on the bottom of the tree.

3. Go to the other side of the tree, pass the belt through the buckles by following the picture.



4. Adjust the position of the camera then tightens the belt.

5. If you afraid that the camera would fall, you could also use the Fixation Kit and the Installation Belt together to make sure that the camera is sturdily fixed on the right position.

IMPORTANT INSTRUCTION

(1) The 4K uses a SD card (TF class 10) instead of a standard SD card.

(2) The 4K is compatible with SD cards up to 256GB.

③Format the SD card when you find that the camera does not recognize the memory card properly. Please ensure that the memory card is formatted successfully, if it is

successful the upper right hand corner will show the current capacity for the duration of

the recording. if not, the number shown in the upper right corner will be

00:00:00.(Format memory card \rightarrow YES \rightarrow OK)

(4) When you don't know what happened to 4K, try to reset camera.

(MENU \rightarrow Reset settings \rightarrow YES \rightarrow OK)

⑤Camera must be turned off before inserting or taking out the SD card.

(6) Don't take out SD card or disconnect the camera from USB port while formatting the SD card or transferring photo/video onto your computer, otherwise, photo/video in the memory card will be lost, even corrupt the SD card.

74K supports 6V/1.5A external power supplies. The size is 3.5mm x 1.35mm.

For your reference - use keyword "6v dc 3.5mmx1.35mm" to search items on Amazon, look for which power adapter is the most suitable for you.

③Please remove the battery to prevent damage to the battery or the camera when you are using an external power supply.

③Remove the battery from the camera when it will not be used for a long period of time.

10 Do not dip the camera in the water.

 \oplus The camera can work under 160°F but please keep the camera far enough from fire. \oslash Alkaline batteries are strongly recommended because alkaline batteries were able to

provide stable power to the camera.

⁽¹³⁾Do not use dead batteries together with fresh batteries.

QUESTIONS&ANSWERS

Q: Why can't I open videos taken by 4K on my Windows computer?
A: Videos created by 4K may not be supported by Windows player.
We recommend using VLC or Irfanview player.

(Please abide by local laws and regulations, download genuine software)

2. Q: Why my photos appear with strange color blocks or lines?

A: This could be a problem with the memory card.

Try formatting the memory card or replacing it and test again.

If the same problem still occur.

Send your order info and problem to our customer service team.

3. Q: 4K suddenly freezes and nothing happens. What can I do?A: Please email us at support@vikeri.tech as soon as possible, we will assist you in troubleshooting remotely.

4. Q: 4K does not respond when connected to the computer.

A: Make sure photos can be previewed directly through the camera's LCD screen before connecting to a computer.

Try another Micro USB Cable or USB port (Motherboard USB port) Send your order info and problem to our customer service team.

5. Q: How to remove SD card.

A: Just gently push in the memory card and it will pop out automatically.

6. Q: Why does 4K has a white screen and cannot enter the system.

A: Please replace the battery, the current batteries are just about dead.

7. Q: Why does 4K take a photo/video every few second?

A: Please check if the Time Lapse function is turned on, it will automatically

turn off the sensor. Please check "Section" in SETTING FUNCTIONS.

 Q: 4K does not work at night or does not record at the set length.
A: If the battery is low (1/3 of a charge), Night Vision function will be turn off automatically. Please replace the battery and then the Night Vision function will be turn on automatically. Current batteries are just about dead.

9. Q: Why 4 batteries can work but have 8 battery slots.

A: 4K power module is divided into two groups(upper and lower). Max supports to eight. This design makes it easy about some customers with rechargeable batteries to alternate with the four batteries to use 4K. (Please buy AA alkaline batteries with excellent brand and good quality, lithium batteries are not supported.)

10. Q: How do I get the camera to work for the specified time. A: Please refer to "Section10)-Target Recording Time" in SETTING FUNCTIONS.

11. Q: What kind of memory card should I buy for 4K. A: 4K uses SD card. Size: $0.09 \times 0.94 \times 1.26$ inches. Type: CLASS 10, Less than 256 GB. Most SD cards below 256GB can be used on the 4K.

12. Q: How to determine whether the camera sensor is working properly. A: Please follow the guidance settings in the **QUICK START GUIDE** chapter to set up 4K. After configuration, switch the power switch to TEST mode. About 15 seconds later, please walk in front of the camera. If the red light flashes, the camera's infrared motion sensor is working properly. This method can also help you adjust 4K's direction and angle, determine whether the current location is within the camera's monitoring range.

13. Q: How to use OTGA: An OTG-enabled external device and an OTG component are required to connect the camera

You should first check the interface type on your external device, whether it is micro usb or type-c or lightning, and then look for a USB-to-interface OTG accessory with the corresponding interface on Amazon.

If your mobile phone interface is Type-C, you can choose to buy a USB to Type-C OTG component.

14. Q:Why is my camera normal in test mode, but unable to take pictures in on mode?

A: These cameras are excellent at detecting targets in the horizontal range, but for targets in the vertical range, you need to adjust the height and angle. If your height is already determined, I think you should angle the camera sensor and lens toward the target to ensure that the camera accurately captures the movement in the expected range.

15. Q: Why is there fog in my 4K, is it leaking?

A: Because there is a space inside the camera, the air inside may liquefy when the temperature changes, resulting in water mist. When the temperature returns to normal, the water mist will disappear.

If these Q.A. don't cover your problems. Please describe the problem in detail and send your order number to our customer service team. We will solve the problem with you as soon as possible. No matter what questions or suggestions you have, you can email us without hesitation.

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https://vikeri.tech/

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