# **USER MANUAL**







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# /The Basics

## /The Basics



1.Charger Light ( red )

2.Mode Light ( Video:blue/Photo:green )

3.Wifi Status Light ( yellow )

4.Camera Status Screen

5.Microphone

6.Lens

7.Power/Mode Button and Status light( red )



8.Shutter/Select Button and Status light (red)
9.micro HDMI Port (cable not included)
10.microSD Card Slot (microSD Card not included)
11.micro USB Port
12.Battery

# /Getting Started

1. Remove the camera from its package.

2. Remove the camera bottom cover, insert the battery and microSD card and then close the bottom door. The card must have a U3 rating and a capacity up to 128GB.



3. Charge the battery by connecting the camera to a computer or other USB charging adapter using the included USB cable. The camera charger light turns on during charging and turns off when charging complete.

# /Getting Started

\*The included lithium-ion battery comes partially charged. No damage occurs to the camera or battery if used prior to a full charge.

For more battery information, see Battery.

### **Camera Default Settings**

무	Video	1080p60	S.Fine	
Ó	Photo	16MP	S.Fine	
Ŵ	Wireless	ON		

# /Getting Started

### Powering ON+OFF

#### To Power On:

Press and hold the **Power/Mode** button for three seconds. The camera mode light and status light flash three times and the sound indicator emits three beeps. When the camera status screen displays information, mode light and status light are always on, your camera is on.

#### To Power Off:

Press and hold the **Power/Mode** button for three seconds. The camera mode light and status light flash six times and the sound indicator emits six beeps, camera status screen displays FOXEER, then power off.

### Inserting+Removing microSD Cards

To Insert the microSD Card:

Slide the memory card into the card slot with the label facing the top of the camera. When fully inserted, the card clicks into place.

# /Getting Started

#### To Remove the microSD Card:

Place your fingernail against the edge of the memory card and lightly press it further into the camera. The card springs out far enough to be removed.

**NOTICE:** Use care when handling memory cards. Avoid liquids, dust and debris. As a precaution, power off the camera before inserting or removing the card. Check manufacturer guidelines regarding use in acceptable temperature ranges.

# /Camera Status Screen



1.Camera Modes	8.Interval
2.Looping	9.Storage
3.Electronic Image Stabilization	10.Motion Detection
4.Metering	11.Wireless
5.Scene	12.Battery Life
6.Numbers of Files Captured	13.System Time
7.Resolution/fps	

# /Camera Modes

The Legend 3 features several camera modes. To cycle through the modes, press the **Power/Mode** button repeatedly:

몃	Video	Record video or time lapse video
٥	Photo	Capture a single photo or a series of photos (Timing, Auto, Burst)
X	Setup	Adjust general camera settings

# /Setting Camera

To Navigate Settings Menus:

1. Press the **Power/Mode** button repeatedly until it appears.



2. Press the **Shutter/Select** Button to open the Settings Menu.

3. Use the **Power/Mode** Button to cycle through the settings.( hold the button down to scroll up )

4. To select a option, leave the option highlighted, press **Shutter/Select** Button to open the parameter menu.

# /Setting camera



5. To exit setting mode, press and hold **Shutter/Select** Button.

# /Video Mode

Video mode contains two capture modes: Video, Time Lapse Video.

Video (default)	Captures video.
Time Lapse Video	Creates video from frames captured at specific intervals. Time Lapse Video only available those 30fps video except SuperVision, and without sound.

### Capturing video

1. Press the **Power/Mode** button repeatedly until get to Video mode.

2. To select Time Lapse Video mode, please set the interval of TLapse VID, the Time Lapse Video icon appears in the upper left on your camera status screen.

3. Press the **Shutter/Select** button. The camera beeps once and the camera mode light and status light flash while the camera is recording.

4. To stop capturing, press the Shutter/Select button.

# /Video Mode

The camera beeps 3 times and the camera mode light and status light flash 3 times.

### ORO TIP

When the camera is in low battery or full SD card, camera will stop capturing automatically, the video will be stored before shut off.

# /Photo Mode

Photo mode contains four capture modes: Single, Timing, Auto and Burst.

Single (default)	Captures a single photo.
🕒 Timing	Press the <b>Shutter/Select</b> button, camera begins count down and capture a picture within setting time.
Auto	Press the <b>Shutter/Select</b> Button, camera captures photo automatically on setting interval until press the <b>Shutter/Select</b> button again.
Burst	Captures max 10 photos within 1 second, suitable for capturing best moment on rapid motion.

### **Capturing Photo**

1. Press the **Power/Mode** button repeatedly until you get to **photo** mode.

# /Photo Mode

2. To select Timing capture, Auto capture or Burst, please set the option on the setting menu.

#### (1) Timing Photo

To select **Timing** photo mode, please set the interval of **SelfTimer**, the **Timing** Photo icon appears in the upper left on your camera status screen.

#### ② Auto Photo

To select **Auto photo** mode, please set the interval of **AutoPhoto**, the **AutoPhoto** icon appears in the upper left on your camera status screen.

#### ③ Burst

To select **Burst** mode, please set the rate of **PhotoBurst**, the **Burst** icon appears in the upper left on your camera status screen.

3. Press the **Shutter/Select** button, camera mode light and status light flash, and the counter on the camera status screen increases by one.

### Resolution

Video Resolution	NTSC/PAL	Screen Resolution
4K	30/25	3840x2160 16:9
4K SuperVision	25/25	3840x2160 16:9
2160	30/25	2880x2160 4:3
2.7K	30/25	2704x2028 4:3
2.7K SuperVision	30/25	2704x1520 16:9
2.7K	30/25	2704x1520 16:9
2.5K	60/50	2560x1440 16:9
2.5K	30/25	2560x1440 16:9
1440	60/50	1920x1440 4:3
1440	30/25	1920x1440 4:3
1080	120/100	1920x1080 16:9
1080 SuperVision	60/50	1920x1080 16:9
1080	60/50	1920x1080 16:9
1080 SuperVision	30/25	1920x1080 16:9
1080	30/25	1920x1080 16:9
960	120/100	1280x960 4:3

# /Settings Menu

60/50	1280x960 4:3
30/25	1280x960 4:3
240/200	1280x720 16:9
120/100	1280x720 16:9
120/100	1280x720 16:9
60/50	1280x720 16:9
30/25	1280x720 16:9
30/25	1280x720 16:9
	30/25 240/200 120/100 120/100 60/50 30/25

### Photo Size

Photo Size	Resolution
16M	4608x3456 4:3
14M	4254x3264 4:3
12M	4000x3000 4:3
8.3M	3840x2160 16:9
5M	2560x1920 4:3
3M	2048x1536 4:3

### Video Quality

Normal, Fine, Super Fine for different bitrate video compression.

#### Photo Quality

Normal, Fine, Super Fine for different photo quality.

#### Default Mode

Legend 3 can be configured to default **Video** or **Photo** mode while power on.

### **Quick Capture**

The Camera will capture video or photo automatically after powered on when QUIKCAP is on.

### <u>EIS</u>

With EIS, the camera will have more stable video with higher quality, only applies for 1080P60fps and 1080P30fps.

# /Settings Menu

### **Motion Detection**

With Motion Detection ON, the camera will start recording when an object is in motion in front of the camera.

### Long Exposure

Long Exposure applies only single photo and determines the amount of time that the shutter is open. The options for this setting are 1/30, 1, 2, 5, 10, 30, 60 seconds.

Settings	Examples
1/30sec, 1sec	Sunrise, sunset, dawn, dusk, twilight, night.
2sec, 5sec, 10sec	Dawn, dusk, twilight, traffic at night, Ferris wheel, fireworks, light painting.
30sec, 60sec	Night stars, Milky Way (complete darkness)

### PRO TIP

For best results when using the Long Exposure, mount your camera on a tripod or other stable surface to reduce the amount of blur in your videos or photo.

### **Dual Files**

Turn on the dual files function, you can store two files with same content but different resolution.

#### Video Stamp

Date, Time, Date\_Time can be selected, also OFF.

#### Photo Stamp

Date, Time, Date\_Time can be select, also OFF.

#### **Time Lapse Video**

Time Lapse Video available shooting interval from 1sec to 10sec.

Interval	Examples
1sec	Surfing, cycling and other sports
2sec	Busy street corner
5sec	Sunset
10sec, 30sec, 60sec	Lengthy activity, such as construction

# /Settings Menu

### Looping

Available intervals for **Looping** are 2, 3, 5 minutes. If you select the **looping** option, the recorded video will be split into multiple files when written to the memory card, the camera will record until memory card is full, and then overwrite the oldest previously recorded file first.

#### **Timing Photo**

Available intervals for **Self-Timer** are 2, 3, 5, 10, 30, 60 seconds.

#### PhotoBurst

Available intervals are 3, 5 or 10 photos every second.

#### AutoPhoto

Available intervals are 3, 5, 10, 30 and 60 seconds.

#### CarDV

Your camera will power on and record automatically when connecting to external power.

A CAUTION: <u>When camera is used as car DV. please</u> avoid heat and pay attention to the safety of battery. recommend removeing the battery.

### Delay Off

After removing external power, the camera will shut off after the set interval time. Available intervals are 5, 10,20, 30, 60 seconds.



Delay off function can only be used when Car DV is on.

#### **TV** System

Video format setting is mainly for watching the video on TV/HDTV to control the video frame rate of the recording.

Setting	Description
NTSC	Watch the video on the area of north America.
PAL	Watch the video on the PAL/HDTV(apply to the most of TV except the area of north America)

# /Settings Menu

### **Light Frequency**

Light Frequency can be configured to Auto, 50Hz, 60Hz. If flash on screen, please adjust the light frequency.

#### <u>OSD</u>

The OSD (on-screen display) setting determine whether to display camera settings when displaying on other screens. The options for this setting are On (default) and Off.

#### Auto Off

Your camera can be configured to automatically power off after a specific period of time (3,5,10 minutes) in which no videos or photos are captured and no buttons are pressed, You can also configure the camera to never automatically power off.

#### Beeps

You can turn on or turn off the beeps.

### Video Timing Alarm

Your camera can be configured to start alarm for 3, 5, 10 minutes after recording, beeps last until you press any button.

#### Mic Volume

You can set mic volume to 100%, 90%, 80%, 70%, 60%, 50%, Off.

#### Sharpness

Sharpness controls the sharpness of your video footage or photos.

Sharpness Setting	Resulting Quality	
High	Ultra-sharp video or photo	
Medium(default)	Medium(default) Moderately sharp video or photo	
Low	Softer video or photo	

### White Balance

White balance adjusts the overall color tone of videos and photos.

Settings	Description
Auto	Automatically adjust According to the environment situation.
Incandescent	Warm light(Incandescent or sunrise, sunset)
D4000	Sunlight of one hour later after sunrise.
D5000	Normal sunlight
Sunlight	Sunlight of noon
Cloudy Day	Cold light(cloudy day or shadow)
D9000	Sunny shade
D10000	Sunny blue sky shade
Flash	When using the flash
Fluorescent	Fluorescent lights
Underwater	Underwater
Outdoor	General outdoor

### EV COMP

Exposure Value Compensation affects the brightness of your video or photo. Adjusting this setting can improve image quality when shooting in environments with contrasting lighting conditions.

#### Settings

-2.0 -1.7 -1.3 -1.0 -0.7 -0.3 0.0 +0.3 +0.7 +1.0 +1.3 +1.7 +2.0

PRO TIP

Exposure Value Compensation adjusts brightness within the existing ISO Limit. If brightness has already reached the ISO Limit in a low-light environment, increasing the Exposure Value Compensation does not have any effect.

#### Scene

The Legend 3 have seven scene Normal(default)  $\square$ , Flash  $\leq$ , Night  $\uparrow$ .), Sports  $\clubsuit$ , Landscape  $\bigstar$ , Portrait  $\clubsuit$  and Sunset  $\clubsuit$ , you can select the appropriate mode in different scenarios.

### Effect

The Legend 3 have seven effect filter -Normal(default), Art, Brown, Negative, Black&White, Vivid, 70 age Film, you can set different effects for your video and photo to make your work different.

# /Settings Menu

### ISO LIMIT

ISO Limit adjusts the camera' s sensitivity in low-light environments, and creates a balance between brightness and resulting image noise. Image noise refers to the degree of graininess in the image.

Setting	Pixel Quality
Auto	Automatically adjust according to the environment.
100	Darker photo in low lighting environment , minimal image noise.
200	Darker photo in indoor lighting, marginal image noise.
400	Brighter photo in very low light, lower image noise.
800	Brighter photo in low light,more image noise.
1600	Brighter photo in low light, moderate image noise.

### Meterina

The Legend 3 camera can setup 3 types of metering modes: Center-weighted metering , Multi-spot metering [0], Spot metering [•].

### Time Setup

You can setup the camera time manually by the menu, also sync with mobile phone time after connecting camera with APP.

#### Date Format

The Legend 3 has 3 types of date display format: YY/MM/DD, DD/MM/YY, MM/DD/YY.

### Bluetooth

Camera connects to the FOXEER remotely. For instructions on pairings, see the user manual for the remotely.

### Wifi

You can turn On/Off WIFI in the settings menu, or you

can press and hold Shutter/Select Button to turn On/Off WIFI when in photo or video mode.

#### Wifi SSID

With this setting, you can set camera' s name.

#### Wifi Password

With this setting, you can set the Wifi password. If you forgot the password, reset the camera. The default password is 1234567890.

### Format SD Card

Format the SD card



A CAUTION: Format will wipe all your data of SD card.

### **Default Setting**

Reset camera to factory default.

#### Firmware Version

Display the current camera firmware version.

# /Connecting to the FOXEER App

The FOXEER App lets you control your camera remotely using a smartphone or tablet. Features include full camera control, live preview, playback and sharing of content.

To connect your Legend 3 to the FOXEER App:

1.Download the FOXEER App to your smartphone/tablet from the Apple App Store or Google Play.

2.Follow the on-screen instructions to connect your camera to the App. The default password for your camera is 1234567890.

# /Transferring Files to a Computer

To play back contents on your computer, copy the files to your computer first.

Connect the camera to your computer using the included USB cable.

### To Maximize Battery Life

If the battery reaches 0% while recording, the camera saves the file and powers off.

To maximize battery life, close Wifi.

Extreme cold temperatures can decrease battery life. To maximize battery life in cold conditions, keep the camera in a warm place prior to use.

Shooting at higher frame rates and resolutions increases power consumption.

### Removing the Battery from the Camera

1.Open the battery door by placing your thumb in the indentation in the battery door (on the bottom of the camera) and sliding it to the left.

2.Remove the battery from the camera.



# /Battery

### Battery Storage and Handling

The camera contains sensitive components, including the battery. Avoid exposing your camera and battery to very cold or very hot temperatures. Low or high temperature conditions may temporarily shorten the battery life or cause the camera to temporarily stop working properly. Avoid dramatic changes in temperature or humidity when using the camera, as condensation may form on or within the camera.

Do not turn on your camera if it is wet. If your camera is already on, turn it off and remove the battery immediately. Allow the camera to dry thoroughly before using it again. Do not dry the camera or battery with an external heat source such as a microwave oven or hair dryer. Damage to the camera or battery caused by contact with liquid is not covered under the warranty.

Do not store your battery with metal objects, such as coins, keys or necklaces. If the battery terminals come in contact with metal objects, this may cause a fire.

### **Battery Disposal**

Many localities have laws in place requiring battery recycling. Check your local laws to make sure that you can dispose of rechargeable batteries in your regular trash. To safely dispose of lithium-ion batteries, protect terminals from exposure to other metal with packing, masking or electrical tape so they do not cause a fire while being transported.

Lithium-ion batteries, however, do contain recyclable materials and are accepted for recycling by the Rechargeable Battery Recycling Corporation' s (RBRC) Battery Recycling Program.

Never dispose of a battery in a fire because it may explode.

A CAUTION: Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate or paint the camera. Do not insert foreign objects into the battery opening on the camera. Do not use the camera or the battery if it has been damaged-for example, if cracked, punctured or harmed by water. Disassembling or puncturing the battery can cause an explosion or fire,

# /Customer Support

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