# LEGEND 3

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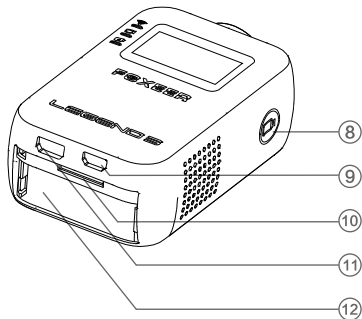
1.Charger Light ( red )

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

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.
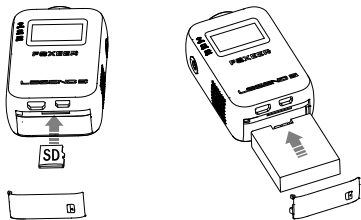


3. Charge the battery by connecting the camera to a computer or other USB charging adapter using the included USB cable. The camera charger light turns on during charging and turns off when charging complete.

*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**

| | | | |
|---|---|---|---|
| 📹 | Video | 1080p60 | S.Fine |
| 📷 | Photo | 16MP | S.Fine |
| 📶 | Wireless | ON | |

**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.

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.

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

| | | |
|---|---|---|
| 📹 | Video | Record video or time lapse video |
| 📷 | Photo | Capture a single photo or a series of photos (Timing, Auto, Burst) |
| 🛠 | Setup | Adjust general camera settings |

1.Camera Modes

2.Looping

3.Electronic Image Stabilization

4.Metering

5.Scene

6.Numbers of Files Captured

7.Resolution/fps

8.Interval

9.Storage

10.Motion Detection

11.Wireless

12.Battery Life

13.System Time

To Navigate Settings Menus:

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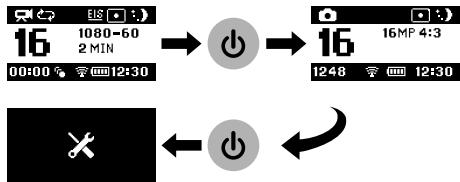


2. Press the **Shutter/Select** Button to open the Settings Menu.

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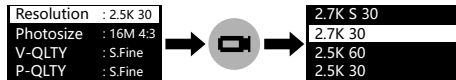
5. To exit setting mode, press and hold **Shutter/Select** Button.

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.

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

**PRO 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 contains four capture modes: Single, Timing, Auto and Burst.

| | | |
|---|---|---|
| ⬛ Single (default) | Captures a single photo. | |
| 🔲 Timing | Press the **Shutter/Select** button, camera begins count down and capture a picture within setting time. | |
| 🔲 Auto | Press the **Shutter/Select** Button, camera captures photo automatically on setting interval until press the **Shutter/Select** 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.

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 |

| | | |
|---|---|---|
| 960 | 60/50 | 1280x960 4:3 |
| 960 | 30/25 | 1280x960 4:3 |
| 720 | 240/200 | 1280x720 16:9 |
| 720 SuperVision | 120/100 | 1280x720 16:9 |
| 720 | 120/100 | 1280x720 16:9 |
| 720 | 60/50 | 1280x720 16:9 |
| 720 SuperVision | 30/25 | 1280x720 16:9 |
| 720 | 30/25 | 1280x720 16:9 |

**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.

**EIS**

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

**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 |

### 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.

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

### 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.

> **PRO TIP** 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) |

### Light Frequency

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

### OSD

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) | 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) □ , Flash ⚡, Night ☽ , Sports 🏃 , Landscape 🏞 , Portrait 👤 and Sunset 🌄 , 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.

## 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. |

**Metering**

The Legend 3 camera can setup 3 types of metering modes: Center-weighted metering ⊚, Multi-spot metering ⊡, 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.

⚠ 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.

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.
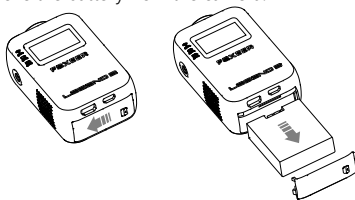
### Battery Storage and Handling

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.

⚠ 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.

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