

LEGEND I

FOXEEER

/ The Basics



1. Power/ Mode Button [🔌]
2. Shutter Button [📷]
3. Camera Status Light (blue, yellow, red, green)
4. Microphone
5. Lens

/ The Basics




- 6. Reset
- 7. Micro HDMI Port (cable not included)
- 8. Tail Light (red)
- 9. Mini-USB Port (supports composite A/V cable)
- 10. Power Charging Instruction Light (green)
- 11. MicroSD Card Slot (microSD card not included)


/ Get Started

1. POWERING ON+OFF

To Power ON:

Press the **Power/Mode** Button [] once. The camera tail light (red) flashes 3 times and the sound indicator emits 3 beeps, your camera is ON and enter Mode1 (1080P Record, see **Camera Default Settings** next page).

To Power OFF:

Press and hold the **Power/Mode** button [] for 2 seconds. The camera tail light (red) flashes 7 times and the sound indicator emits 7 beeps. All lights will be OFF, your camera is OFF.

2. INSERTING+REMOVING MICROSD CARDS

The LEGEND 1 camera is compatible with 4GB, 8GB, 16GB, 32GB and 64GB capacity microSD, microSDHC, and microSDXC memory cards (sold separately). You must use a microSD card with a Class 10. FOXEER recommends using brand name memory cards for maximum reliability in high-vibration activities.

NOTICE: Take 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.

/ Get Started

3. CAMERA DEFAULT SETTINGS

The LEGEND 1 camera powers up with the following default settings:

Video	Mode1: 1080P60, Wide Field of View(FOV)
	Mode2: 720P120, Wide Field of View(FOV)
Photo	Mode3: 16M, Auto Shoot: 3 seconds
System	Image Rotate: Normal, TV Mode: NTSC, Light Frequency: 50Hz, Auto Shutdown: OFF

4. VIDEO RESOLUTION, FPS AND FOV


Mode	Video Resolution	NTSC/PAL	FOV	Screen Resolution
Mode1	1296P	30/25	Wide, Normal, Narrow	2304×1296, 16:9
	1080P	60/50	Wide, Normal, Narrow	1920×1080, 16:9
		30/25		
Mode2	720P	120/120	Wide, Normal, Narrow	1280×720, 16:9
		60/50		
		30/25		

5. PHOTO RESOLUTION


Mode	Photo Resolution	Auto Shoot	Screen Resolution
Mode3	16M	OFF, 3 Seconds, 5 Seconds, 10 Seconds, 30 Seconds, 60 Seconds	4608×3456, 4:3
	12M		4000×3000, 4:3
	8M		3264×2448, 4:3
	5M		2560×1920, 4:3

/ Operation declaration

1. 1080P RECORD


Power ON standby status, short press the **Power/Mode** button [] to switch modes. The camera status light (blue) ON is Mode1 (1080P Record).

Mode1 standby status, press the **Shutter** button [] to start recording, the sound indicator “beep” once. The camera status light (blue) and the tail light (red) flash 1Hz when recording.


Press the **Shutter** button [] again to stop recording. The status light (blue) and the tail light (red) flash 3 times, and the sound indicator emits 3 beeps.

In mode1, record resolution is 1080P 60fps by default, you can revise record resolution of Mode1 by using PC software (see **PC Software**).

2. 720P RECORD

Power ON standby status, short press the **Power/Mode** button [] to switch modes. The camera status light (yellow) ON is Mode2 (720P Record).


Mode2 standby status, press the **Shutter** button [] to start recording, the sound indicator “beep” once. The camera status light (yellow) and the tail light (red) flash 1Hz when recording.


Press the **Shutter** button [] again to stop recording. The status light (yellow) and the tail light (red) flash 3 times, and the sound indicator emits 3 beeps.


In mode2, record resolution is 720P 120fps by default, you can revise record resolution of Mode2 by using PC software (see **PC Software**).


/ Operation declaration

3. PHOTO

Power ON standby status, short press the **Power/Mode** button [] to switch modes. The camera status light (red) ON is Mode3 (Photo).

Mode3 standby status, press the **Shutter** button [] to start taking auto photo. When doing auto/manual photo, the sound indicator beeps once and the status light (red) and the tail light (red) flash once after taking every photo.

Press the **Shutter** button [] again to stop taking photo. The status light (red) and the tail light (red) flash 3 times, and the sound indicator emits 3 beeps.

In mode3, photo is 16M by default, one photo every 3 seconds. You can revise Mode3 by using PC software (see *PC Software*). You can set the time interval of auto photo or turn off auto photo function. When turn off auto photo function, take one photo once press the **Shutter** button [] .

4. POWER CHARGING

Powered by power charger or USB cable to computer. When powering, the power charging instruction light (green) is ON. When power is full, the light (green) is OFF.

5. PERIPHERAL INTERFACES

- a. Mini HDMI Type D interface, for connecting HD transceiver or HD TV.
- b. Mini 10Ppin USB interface, USB communicating, DC5V power, CVBS output, remote controller signal input functions.





/ Operation declaration

6. REMOTE CONTROLLER

You have to use the included USB connection cable for remote control function.

You need to learn the code matching before using the remote controller.

Code Matching Instruction:


Get the remote controller ready, turn ON the camera and connect USB connection cable. Press and hold the **Shutter** button [] for 2 seconds, the camera status light (green) flashes 2Hz and the sound indicator "beep" once. Press the remote controller 3 dip switches to the center position, then press and hold the **Shutter** button [] for 2 seconds, the sound indicator "beep" once and success. Press 3 dip switches to the up position, then press and hold the **Shutter** button [] for 2 seconds, the sound indicator "beep" once and success. Press 3 dip switches to the down position, then press and hold the **Shutter** button [] for 2 seconds, the sound indicator "beep" once and success. After code matching, green light will be OFF.

After code matching, you can remote control photo or record by pressing the 3 dip switches. It is related to the code matching order.


Tips: You must keep controller 3 dip switch at middle position for standby status, then adjust up and down position for video or pic, that is important. When you start to take video, you can stop it by adjusting dip switch to middle position, it will stop. This setup can avoid camera from "video" status to "pic" status directly which maybe cause the camera halted.

/ Reminders

1. NO MEMORY CARD INSERTED

Power ON, if no memory card inserted and you press the **Shutter** button [], the sound indicator emits 2 beeps to remind that the camera is not recording.

2. MEMORY FULL

Memory full, stop recording, the tail light (red) flashes 2Hz. Press the **Shutter** button [], the sound indicator emits 2 beeps to remind that the camera is not recording.

3. LOW POWER

When low power, the sound indicator emits 2 beeps every second.

When low power and the camera turns off automatically, the power charging instruction light flashes 4 seconds 2Hz, meanwhile the sound indicator keeps beeping till the camera powers off.

When power is very low, if you turn on the camera, the sound indicator emits 2 beeps and turn off automatically.

/ PC Software

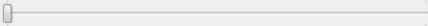
You can do the settings by PC software (download from www.foxeer.com), such as Mode Setting, Video Setting, Photo Setting, System Setting, Image Setting. Setting interface as following:

1. MODE SETTING

Mode Setting	Video Setting	Photo Setting	System Setting	Image Setting
Mode 1				
<input type="radio"/> 2304x1296P 30	Mode 2		Mode 3	
<input checked="" type="radio"/> 1920x1080P 60	<input checked="" type="radio"/> 1280x720 120	<input type="radio"/> 1280x720P 60	<input checked="" type="radio"/> 16M (4608x3456 4: 3)	<input type="radio"/> 12M (4000x3000 4: 3)
<input type="radio"/> 1920x1080P30	<input type="radio"/> 1280x720P 30	<input type="radio"/> 1280x720P 30	<input type="radio"/> 8M (3264x2448 4: 3)	<input type="radio"/> 5M (2560x1920 4: 3)

/ PC Software

2. VIDEO SETTING

Mode Setting	Video Setting	Photo Setting	System Setting	Image Setting
Video Quality				
<input checked="" type="radio"/> SFine <input type="radio"/> Fine <input type="radio"/> Normal				
Fov				
<input checked="" type="radio"/> Wide <input type="radio"/> Normal <input type="radio"/> Narrow				
Timelapse				
<input checked="" type="radio"/> OFF <input type="radio"/> 1 Seconds <input type="radio"/> 2 Seconds <input type="radio"/> 5 Seconds <input type="radio"/> 10 Seconds <input type="radio"/> 30 Seconds <input type="radio"/> 60 Seconds				
Video Stamp				
<input checked="" type="radio"/> OFF <input type="radio"/> Time <input type="radio"/> Date <input type="radio"/> Date and Time				
Microphone Volume				
Mute  100%				

/ PC Software

3. PHOTO SETTING

Mode Setting | Video Setting | **Photo Setting** | System Setting | Image Setting

Photo Quality

SFine Fine Normal

Auto Shoot

OFF 3 Seconds 5 Seconds 10 Seconds 30 Seconds 60 Seconds

Photo Stamp

OFF Time Date Date and Time

/ PC Software

4. SYSTEM SETTING

Mode Setting	Video Setting	Photo Setting	System Setting	Image Setting
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sync time and date

Image Rotate

Normal Rotate 180°

TV Mode

NTSC PAL

Ligh Frequency

50Hz 60Hz

Auto Shutdown

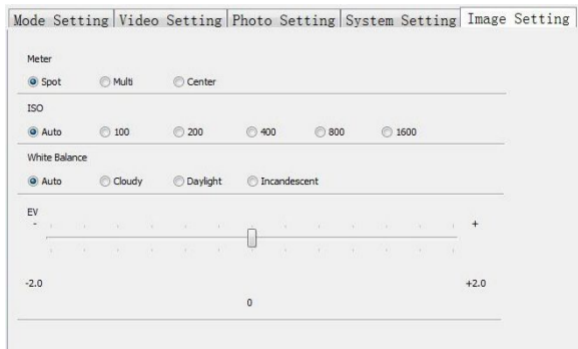
OFF 3 Min 5 Min 10 Min

Date Format

yyyy-MM-dd HH:mm:ss dd-MM-yyyy HH:mm:ss MM-dd-yyyy HH:mm:ss

/ PC Software

5. IMAGE SETTING

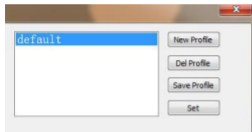


The screenshot displays the 'Image Setting' menu in a camera's PC software. The menu is divided into five tabs: 'Mode Setting', 'Video Setting', 'Photo Setting', 'System Setting', and 'Image Setting'. The 'Image Setting' tab is currently active. It contains the following settings:

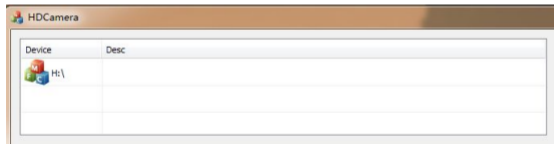
- Meter**: Three radio button options: Spot, Multi, and Center.
- ISO**: Six radio button options: Auto, 100, 200, 400, 800, and 1600.
- White Balance**: Four radio button options: Auto, Cloudy, Daylight, and Incandescent.
- EV**: A slider control ranging from -2.0 to +2.0. The slider is currently positioned at 0. The values -2.0, 0, and +2.0 are labeled at the bottom of the slider.

/ PC Software

User can save your own settings as below:



After setting, you can connect the device to computer as removable device, then select corresponding disk of the device.



Select corresponding disk, click Set button, create a configuration file of user settings and save to root folder of the selected disk. Then pull out the USB cable, the device will be set according to the configuration file, and turn off automatically when finish setting. Please make sure enough power when doing so.

/ Specifications

Lens	F2.5 DFOV166°	Interface	USB 2.0 : Recharging/File Transfer
Focal Length	3 ± 5%mm	Input current	1A
ISO	Auto, 100, 200, 400, 800, 1600	Input voltage	5V
Audio	Mic and Speaker (Mono) Equipped	Language	English
Storage Media	microSD, microSDHC, and microSDXC memory cards up to 64GB	Power Source	Li-ion rechargeable Battery 850 mAH
Video Resolution	Maximum support 1080P 60 fps	Accessories	USB Cable, AV Cable
Sensor	1/2.33" CMOS 16.37 MP (Sony IMX206) Photo : JPEG	Weight	50g
File Format	Audio : PCM 48KHZ 16bit Video : H.264 High Profile Level 4.2 MP4	Dimensions	L: 75mm, W: 37.5mm, H:17.1mm (with lens part will be 19.8mm)
Video Output	HDMI: Support 1920X1080P60 output With CEC Composite: NTSC/PAL		
Web Site	www.foxeer.com		
Email	info@foxeer.com		

/ Customer Support

FOXEEER is dedicated to providing the best possible service. To reach FOXEEER Customer Support, visit www.foxeer.com.

/ Trademark

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WARNING: Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate or paint 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.

