

ATLI TIME LAPSE CAMERA

aTLi-T100 User Guider

Composed by a group of talented engineers with extensive experiences in software and hardware designs and innovations, Shenzhen Atli Technology Co Ltd. is a high-tech private-owned company which offers a wide range of IT services including R&D, manufacturing and sales. The core members of Atli possess various technological invention patents in entertainment and other professional areas.

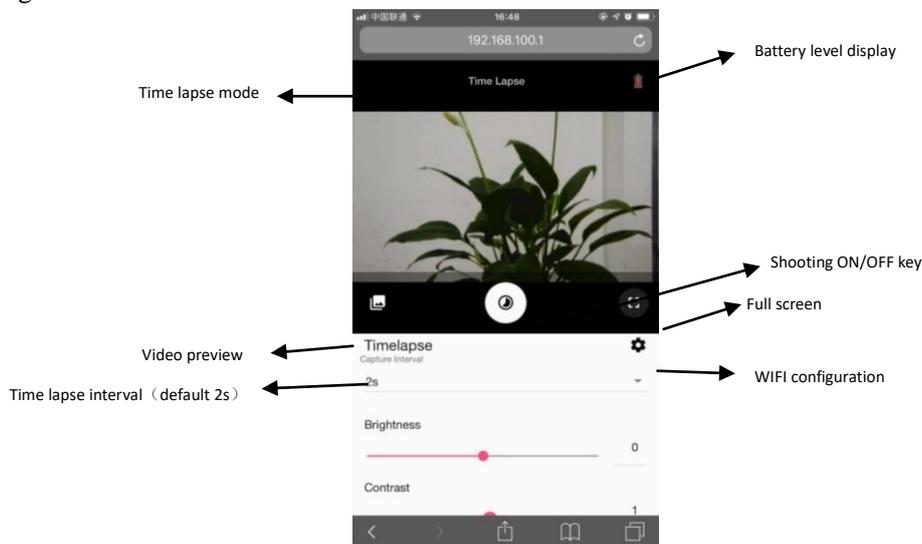
At present, Atli maintains its focus on the new product, aTLi time lapse camera. Featuring with night sight mode, live preview, macro and focus assist, aTLi time lapse camera can be applied into different areas such as entertainment, education and science. The company will launch series of products and applications for industrial and surveillance uses in the near future.



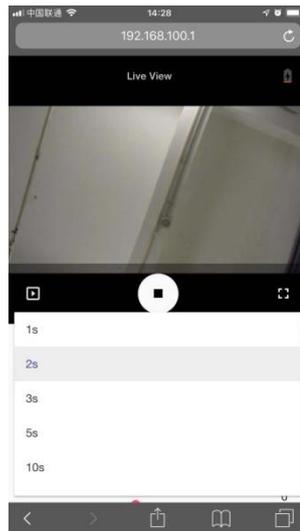
aTLi-T100

1.Camera connect:

1. Long press the power button 5 seconds, LED light come green, power on success.
2. Connect to WI-FI SSID: AtliView S3-xxxxx,default password: 12345678
3. Connect to IP address:192.168.100.1 via browser to enter the configuration and live view page



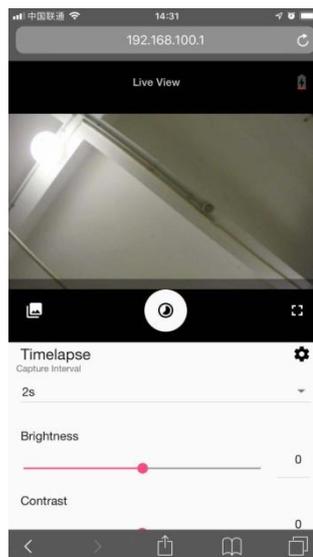
1.Home page



2. Time lapse interval

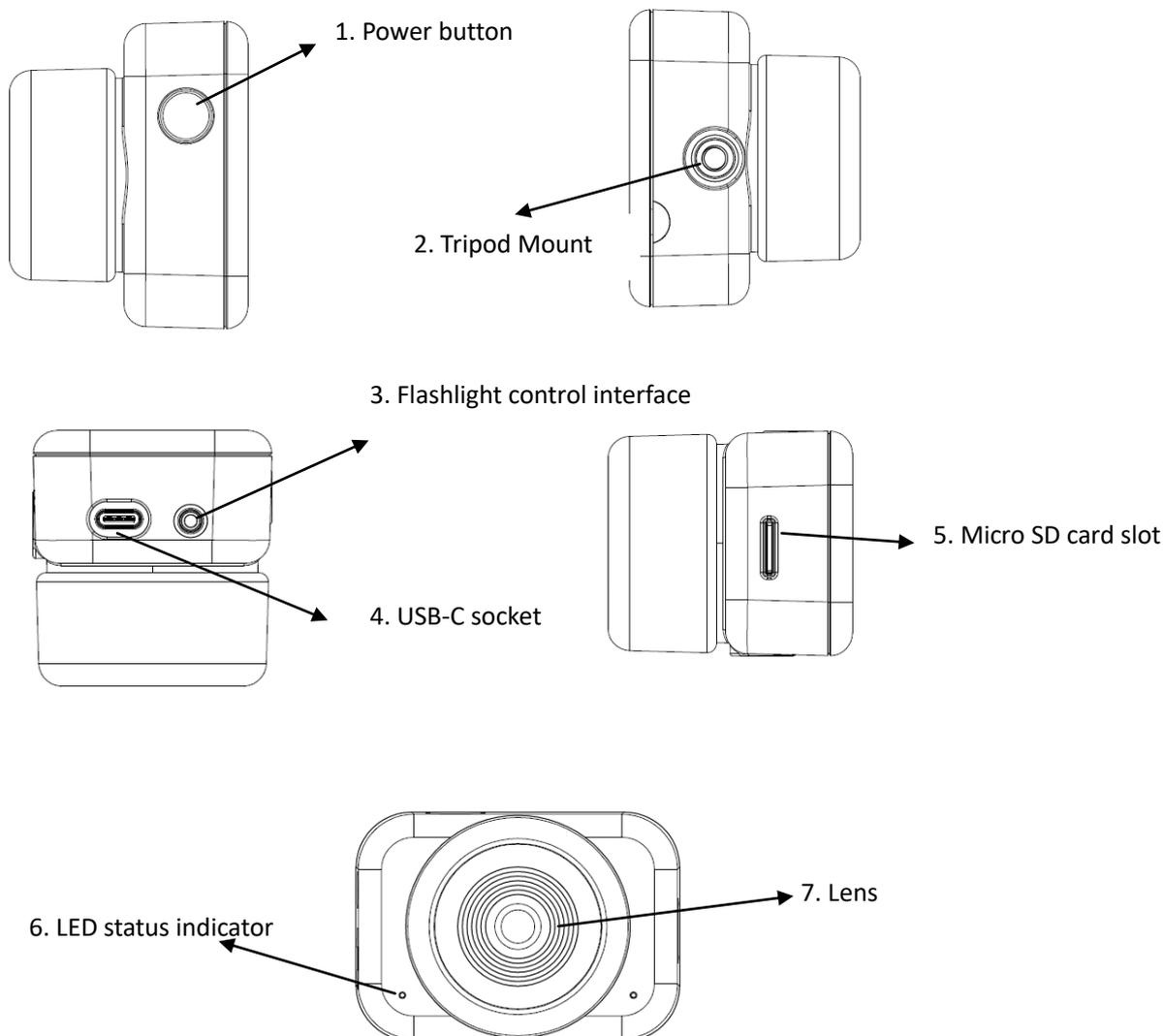


3. Video preview



4. Live time

2. Camera part:



1. Power button (Long press 5 seconds for power ON/OFF)
2. Tripod Mount hole (Size: UNC1/4-20)
3. Flashlight control interface
4. USB-C recharge (USB-C/5V, only for recharging)
5. Micro SD card slot (Support up to 128G Micro SD card)
6. LED indicator
 - Boot status
 - Red light: Low battery
 - Green light: Enough battery
 - Charging status
 - Red light: Charging
 - Green light: Full charged
7. Lens (Manual focusing is available)

3. Specifications

Atli View aTLi-T100 Time Lapse Camera Specifications			
Revision 1.0			
Lens		Software	
Material	4 Aspheric glasses + ICR	Language	Chinese/English
Size	1/3"	Video format	H.264 (MPEG-4 AVC)
Aperture	F2.8	Video resolution	1920x1080
Angle of View	FOV (D) 72° FOV (H) 62° FOV (V) 34°	Frame rate	24 fps (default)
Focus Range	7cm - ∞	Shooting rate	≥ 1 sec.
Distortion	<-16%	Shooting mode	Photo / Video / Time Lapse (Composite images)
Infrared (IR) filter	Electronic control	Shutter speed	1/1000 - 1.4 seconds
		ISO	100 - 8000
CMOS Sensor		Metering mode	Center-Weight/Partial/ Manual
IC	Omnivision OV4689	White balance	Auto / Manual
Resolution	2688 x 1520 (4-million) pixels	Exposure compensation	±4EV
Pixel size	2um*2um	Effect corrections	Brightness/Contrast/Sharpness/Hue /Saturation
HDR	Supported	Auxiliary light control	Programmable
Hardware		Time stamp	Supported
CPU	ARM CortexTM-A7 CPU up to 1.2GHz	Shooting profiles (Night mode?)	Supported
Program Memory	16M Flash	Programmable shooting schedules	Supported
Microphone	Mono, sensitivity -42±3dB	Preview while shooting	Supported
Auxiliary Light control	2.5mm audio plug (3 contacts)	Adjustment while shooting	Supported
WiFi	802.11n (Host & Client)	APP OS Support	Android 5.0 / IOS 9.0 & above
Storage card	Micro SD Class 10 or above, 128GB max.	PC Access	Web browser
Power	USB-C	Network Protocols	TCP/HTTP/NTP/IPV4/H.264
		Social Media	Facebook, Instagram, Utube, Tik Tok, Twitter, Wechat, Weibo
Battery		Misc.	
Capacity	2050mAh	Storage temperature	-20°C to 60°C
Standby time	Up to 25 days	Operating temperature	0°C to 45°C
Run time	8 hours@1s/frame shooting rate 12 hours@5s/frame shooting rate	Operating humidity	10% - 80% (Non-condensing)
Charging	5V, 480mA	Tripot mount	Supported (1/4 - 20 UNC)
		Status Indicator	Tri-color LED (Green, Red, Orange)
		Button	Tact switch
		Case material	ABS + PMMA
		Weight	72g
		Dimension	54mm x 70mm x 50mm

4. FCC Warning

This device 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.

NOTE 1: This equipment 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 radiate 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

5.CE Warning

Caution:

Use the Product in the environment with the temperature
Between -10°C and 40°C; Otherwise, it may damage your product.

For the following equipment:

Product Name: ATLI TIME LAPSE CAMERA

Model: aTLi-T100

Brand Name: aTLi

Shenzhen Atli Technology Co.,Ltd

E-mail: lisa@atliview.com

hereby declares that this [Name: ATLI TIME LAPSE CAMERA, Model: aTLi-T100] is in
compliance with the essential requirements and other relevant provisions of Directive
2014/53/EU.



The product shall only be connected to a USB interface of version USB-C and that the connection
to a power USB is allowed.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

Only can use a USB 5V for charging

This product is intended for sale and application in a business environment.

RED Article 102

-This product can be used across EU member states

RED Article 10 10

-The product is class 1 product, No restrictions

Frequency Range:

2412-2472MHz for 802.11b/g/n(HT20)

2422-2462MHz for 802.11n(HT40)

Max.RF Output Power: 9.50dBm (EIRP)

More details about the CE.doc, please visit our website:www.atliview.com