Time Lapse Camera

TLC 2000

User Manual

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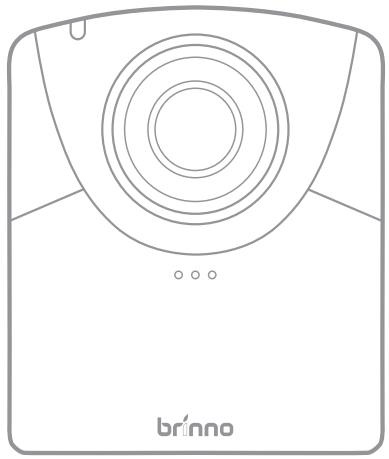
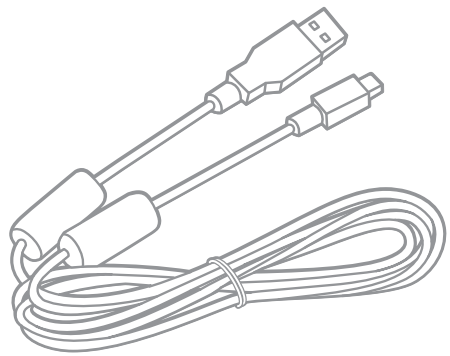
Before You Start

WHAT'S IN THE BOX



TLC2000



USB-C Cable

User Manual

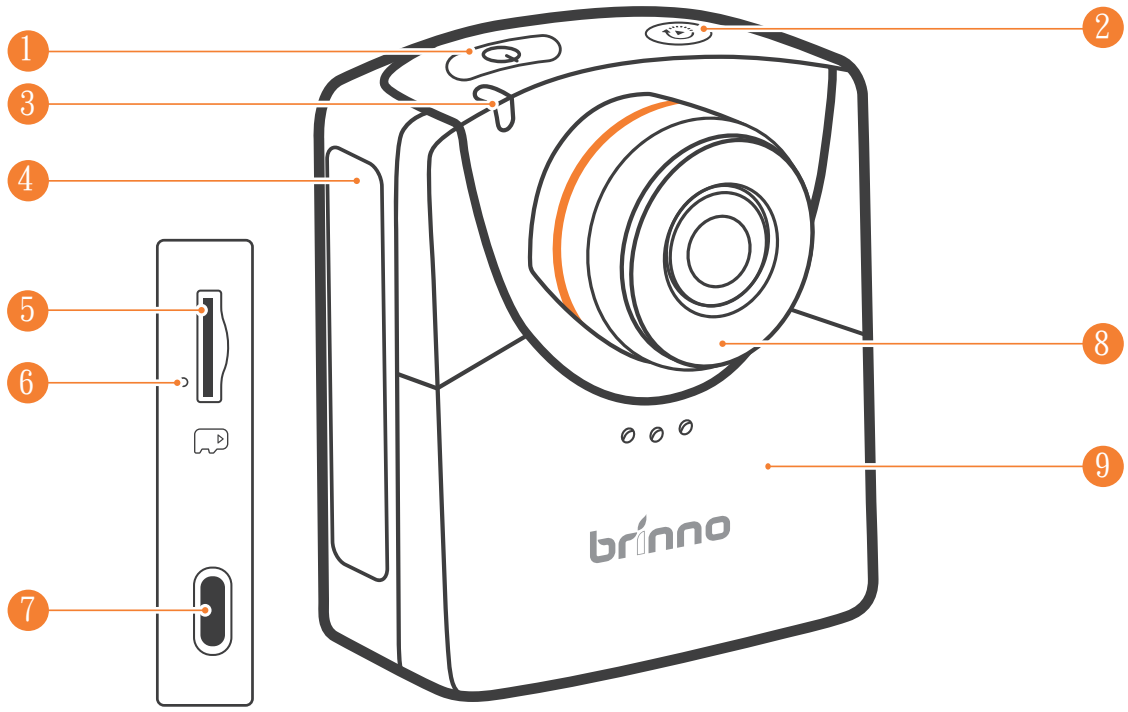
2 AA Batteries

Screwdriver

Lens Cover

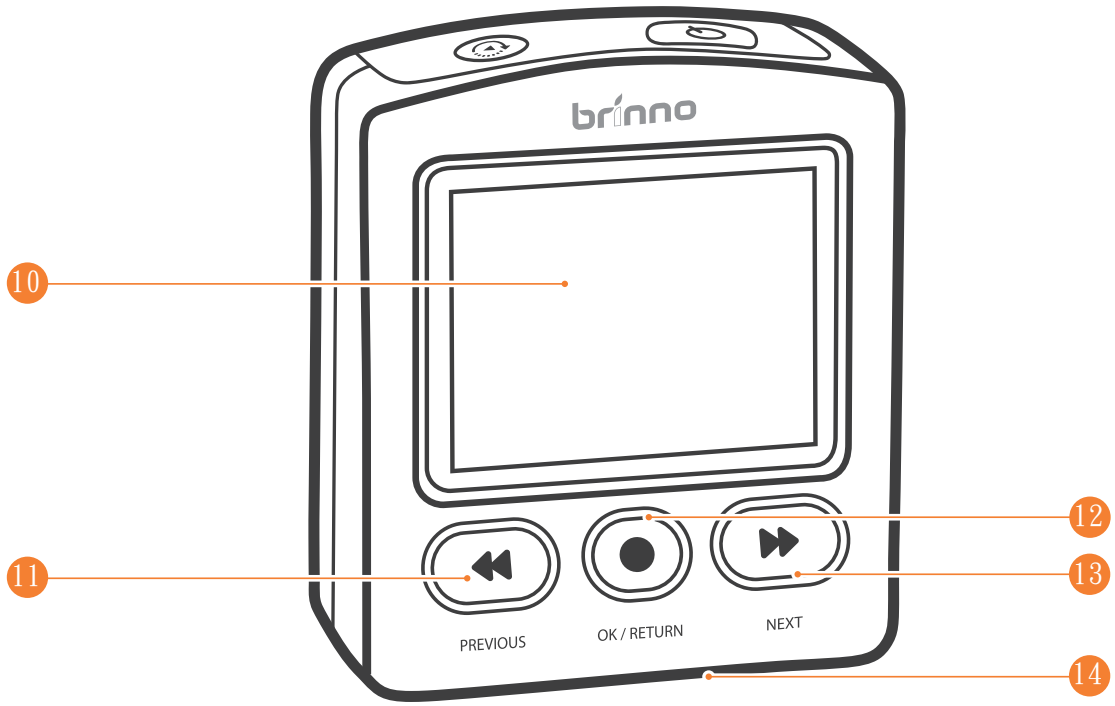
microSD Card

CAMERA PARTS



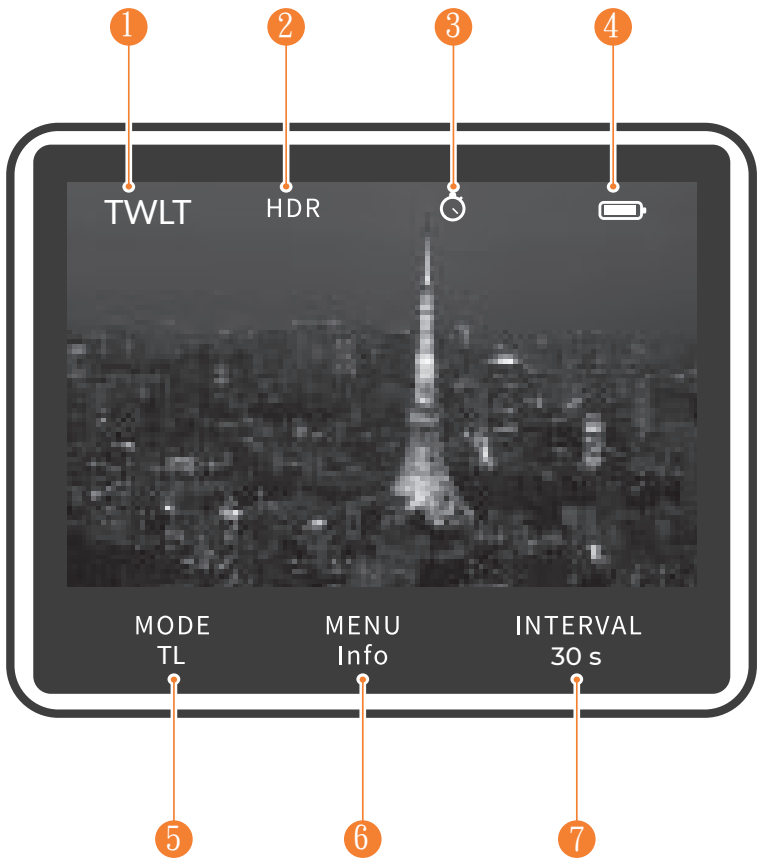
1. Power Button
2. Shutter/ Back to Preview Button
3. LED Status Indicator
4. Memory Card Door
5. microSD Card Slot
6. Camera Reset Button
7. USB-C Socket
8. Lens
9. Battery Door

CAMERA PARTS



10. LCD Screen
11. Previous/ Capture Mode Button
12. Menu/ Info/ OK Button
13. Next/ Capture Interval Button
14. Tripod Mount (size: ¼”)

DISPLAY ICONS



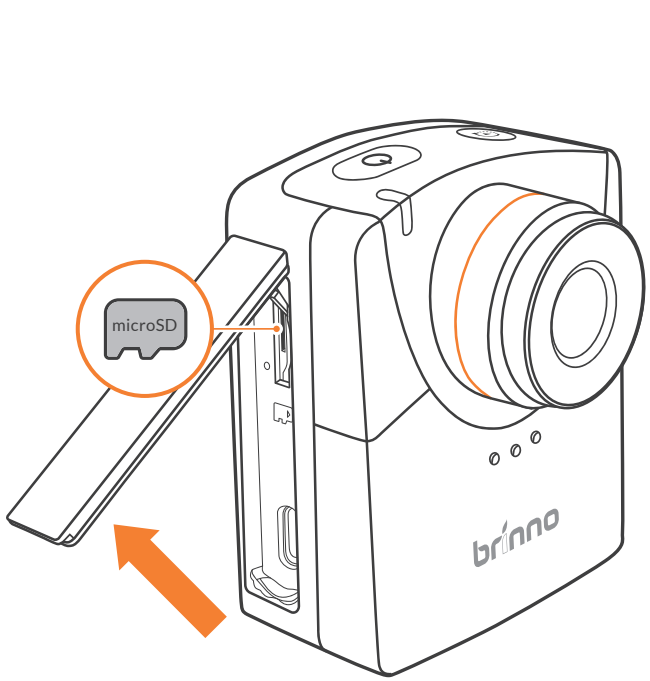
1. Scene
   - DAY: Daytime
   - TWLT: Twilight
   - NITE: Night
2. HDR
3. Schedule
4. Battery indicator
5. Capture mode
   - TL: Time Lapse
   - SV: Step Video
   - SI: Still
   - SM: Stop Motion
6. Menu/ Info
7. Capture interval

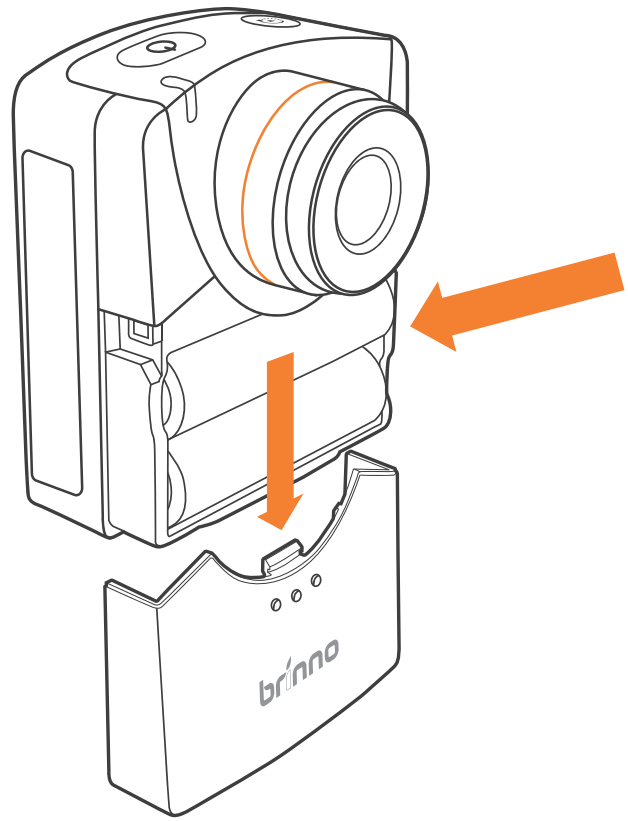
Initial Operation

INSTALL microSD CARD & BATTERIES

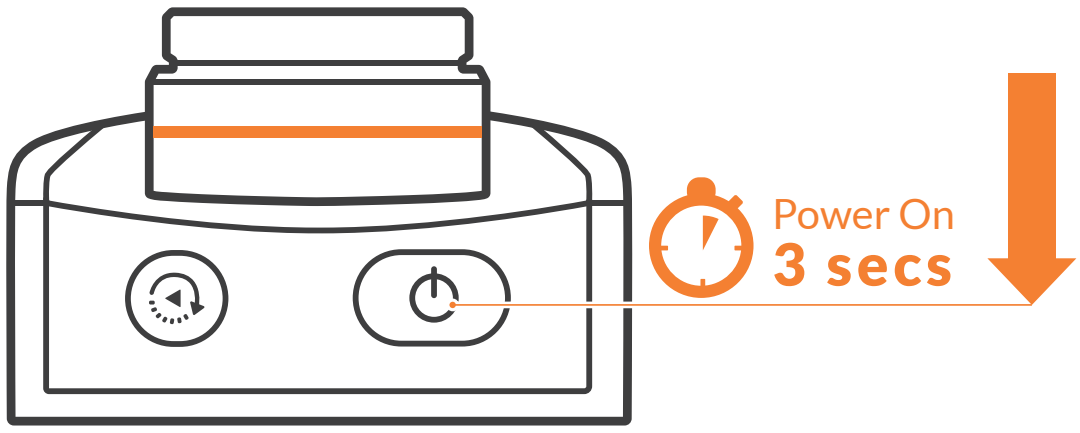
1. Insert microSD card. *1
2. Open battery door. Then install 2 AA batteries.

*1 Support up to 128GB microSD card. For 64 or 128 GB microSD card, follow instruction on the LCD screen to format the card before using it the first time.





POWER ON / OFF



1. Power on: hold “**Power Button**” for 3 secs.
2. Power off: hold “**Power Button**” for 3 secs.

POWER SAVING MODE

When the camera is turned on, and there is no recording job:

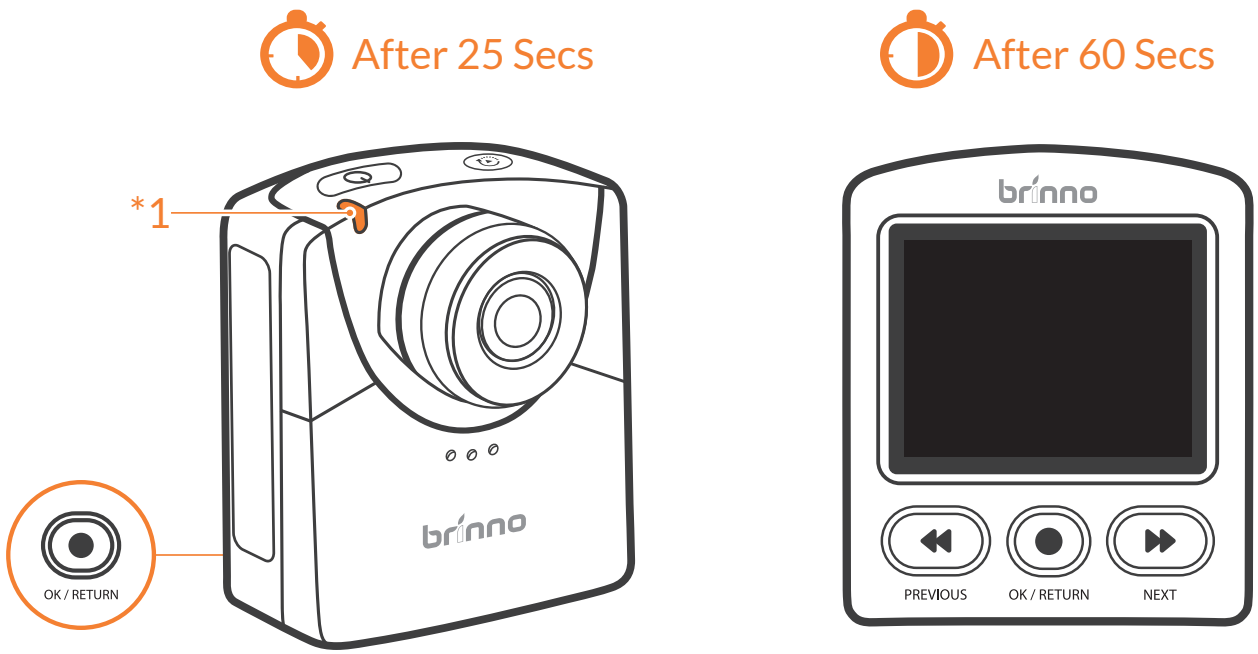
Sleep Mode

The camera goes to sleep mode to save power after 25 seconds without activity. The LED indicator turns solid green*1.

Press " ● " button to wake up the camera.

Power off

The camera shuts down after 60 seconds without activity.



SET DATE & TIME

The date & time menu appears when the camera is first turned on.

1. Set the numeric value using "◀◀ / ▶▶".
2. Press "● " button to confirm and go to next option.

Prepare For Shooting

CHANGE CAPTURE MODE

1-1. At preview screen, press "⏪" button to go to **CAPTURE MODE** setting.

1-2. Select desired **CAPTURE MODE** and press "⏺" button to confirm and return to preview screen.

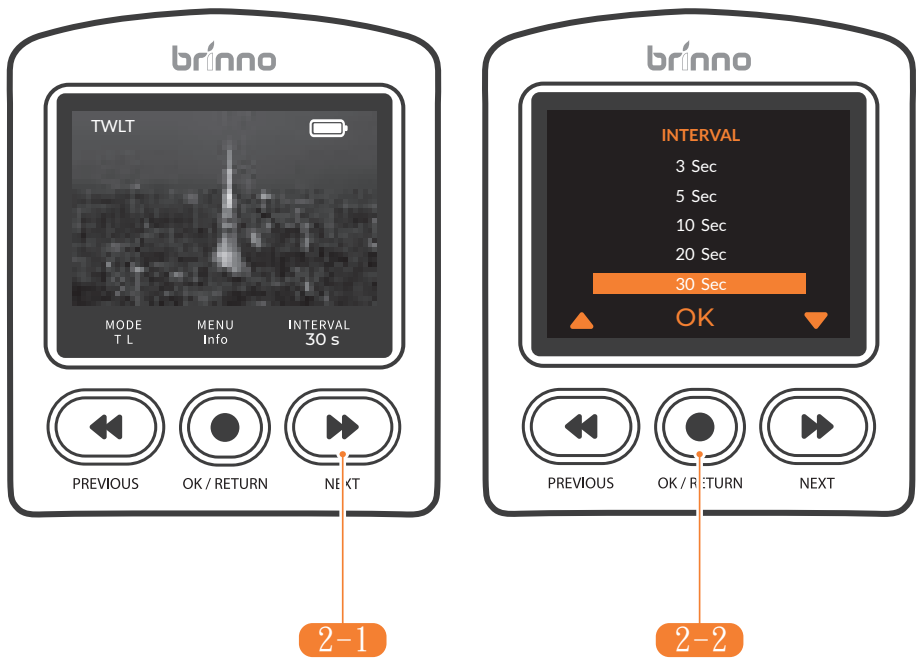
CAPTURE MODES

Capture mode	Description
Time Lapse	Camera captures series of photos at a time interval of your choice, and auto combines them into a ready-to-view time lapse video.
Step Video	Camera records a short video clip at a selected capture interval, and auto combines those clips to a ready-to-view step video.
Still	Capture single still photo.
Stop Motion	Manually press the shutter to take multiple photos one frame each time. The camera then auto combines those photos into a stop motion video.

CHANGE CAPTURE INTERVAL

2-1. At preview screen, press "⏩" button to go to **CAPTURE INTERVAL** setting.

2-2. Select your desired interval and press "⏺" button to confirm and return to preview screen.



CAPTURE INTERVAL

Capture mode	Interval options
Time Lapse	Select the desired capture rate
Step Video	Burst Length Burst Interval
Still	×
Stop Motion	×

TIME LAPSE / STEP VIDEO RECORDING

Start

3-1. At **TIME LAPSE** or **STEP VIDEO** mode, press " ⏩ " button to select capture interval. Press " ● " button to return to preview screen.

3-2. Press "**SHUTTER**" button to start recording.

3-3. The LCD screen displays "**REC**" icon along with beep sound. The LCD screen then turns off to save power.

TIME LAPSE / STEP VIDEO RECORDING

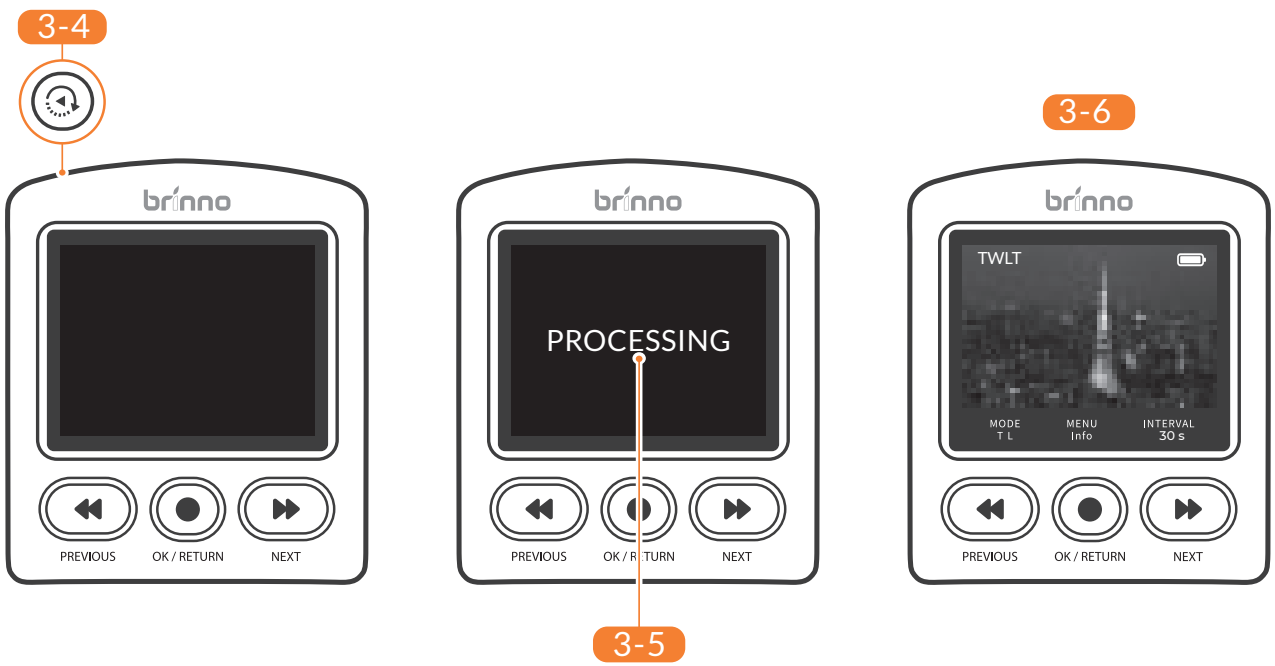
Stop

3-4. Press“**SHUTTER**” button to wake up LCD screen. The camera stops recording and starts post-editing video immediately.

3-5. LCD screen displays “**PROCESSING**” icon accompanied by beep sound* to confirm the completion of video post-editing.

3-6. The camera returns to preview screen after the video is completed.

⚠ Note: 3 beeps for time lapse mode; 4 beeps for step video mode



STOP MOTION RECORDING

Start

4-1. At **STOP MOTION** mode, press "**SHUTTER** " button. LCD screen shows "**Initializing Stop Motion** " followed by a beep to start recording.

4-2. Press "**SHUTTER** " button to capture each single frame.

Stop

4-3. Hold "**SHUTTER**"button for 3 secs to stop recording. LCD screen displays "**Closing Stop Motion**" followed by a beep to confirm the completion of video post-editing.

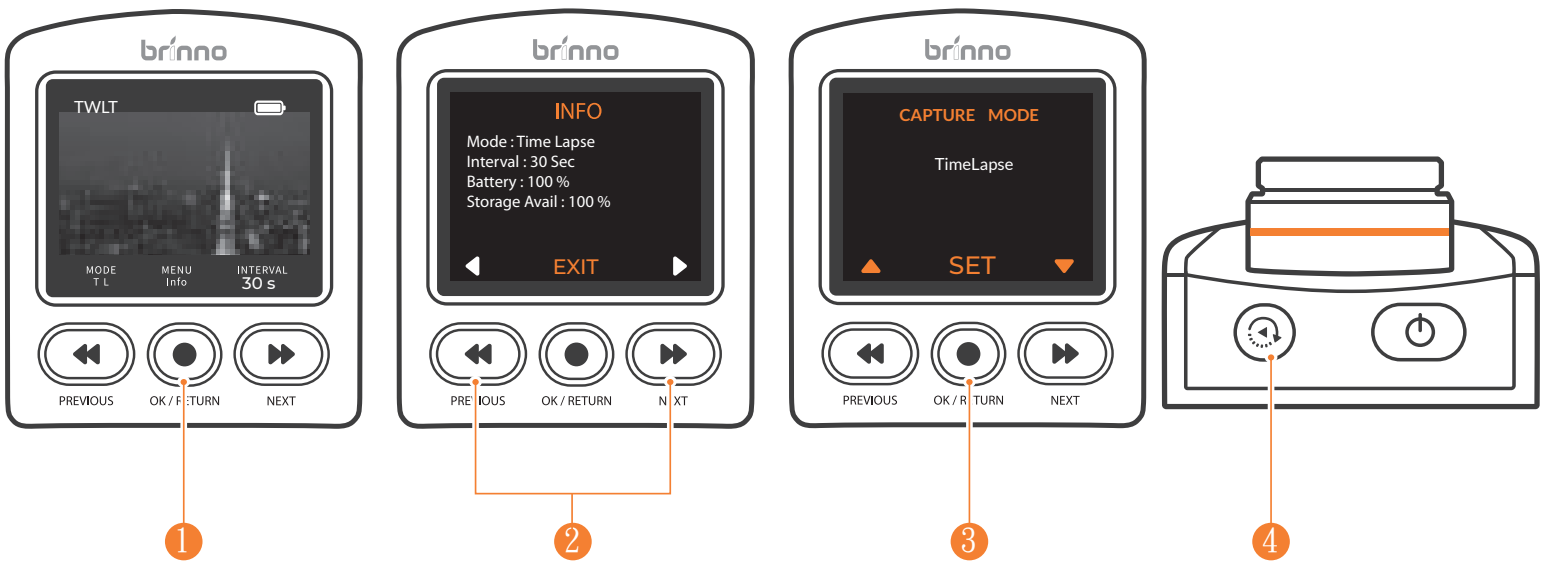
4-4. The camera returns to previous screen.

STILL RECORDING

5-1. At **STILL** mode, press "**SHUTTER**" along with beeps to capture one photo each time.

MENU SETTINGS

1. At preview screen, press “ ● ” button to go to **MENU SETTINGS** screen.
2. At **MENU SETTINGS**, press “ ◀◀ ” or “ ▶▶ ” button to switch to menu options.
3. Press “ ● ” button to enter the setting.
4. **SKIP** button: press “**SHUTTER**” button to go back to preview screen.



MAIN MENU

Setting	Level I	Level II
Info	Displays current camera status	
Capture Mode	Time Lapse Step Video Still Stop Motion	
Interval	Time Lapse	
	Step Video	Burst Length Burst Interval
	Still Stop Motion	Not available for Still and Stop Motion mode
Scene	Daytime Twilight Night	
HDR	Off , Medium , High	
Flicker Filter	None / 60 Hz / 50 Hz	

MAIN MENU

Setting	Level I	Level II
Schedule	Off	
	Continuous	Camera will auto combine several daily AVI files into a single file*
	Daily	Every daily recording produce a single AVI file*

***Note: Maximum AVI file size is 500MB.** ***Refer to the last page for a video tutorial.**

Image Setting	White Balance	Auto, tungsten, fluorescent (1), fluorescent (2), cloudy, shadow, daylight
	EV Contrast Saturation Sharpness Restore Image Defaults	Ok , Cancel
More	Refer to page 27	
Return	Return to Main Menu	

MORE SETTINGS

Setting	Option
LED Indicator	Yes, No
Date & Time	Set camera date & time
Time Stamp	Yes, No
Resolution	1080P 720P
Focus ***Focus Mode when using with BCS Lens. Refer to the last page for a video tutorial.**	Zoom in Zoom out Ok to Exit
Playback FPS	1, 5, 10, 20, 30 FPS, Custom
System Info	Camera firmware version
Format SD Card	Yes, no
Reset Camera	Yes, no
Return	Return to Main Menu

SPECIFICATIONS

Model	TLC2000
Resolution	1080P
Aperture	F2.0
Field of View	118°
Capture Mode	Time Lapse, Step Video, Still, Stop Motion
LCD Screen	2.0” TFT LCD
Storage	microSD/ microSDHC/ microSDXC (up to 128 GB, recommend a minimum of Class 10)
Power Source	2 AA Batteries DC IN 5V 1A (USB-C connector)
Operating Temperature	32 °F ~ 113 °F (0 °C ~ 45 °C)
Size (WxHxD)	2.4x 2.8x 1.7 in (60x 70.6x 42.4 mm)
Weight	3.0 oz (87.5 g) (without batteries)

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The product features, specifications sheets and instructions may differ from actual products. Please refer to Brinno official site for the latest version of user manual.

Scan the QR code to
watch the video tutorial for TLC2000.

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