UTR/ITR

Digital Timer Remote

定时快门遥控器
Introduction
Thank you for purchasing UTR / ITR series timer remote.
It has multiple functions including precise control over delay shutter, exposure time, interval, number of shots, etc.
• UTR series’s terminal line is user replaceable.
By replacing a terminal line, the timer remote can be used for different camera brands.
• ITR series’s terminal line is not user replaceable. Thus, the timer remote can only fit for some models of a certain camera brand.
**Warning**

- **Do not disassemble.** Should repairs become necessary, this product must be sent to an authorized maintenance center.
- **Always keep this product dry.** Do not use in rain or in damp conditions.
- **Keep out of reach of children.**
- **Do not use the flash unit in the presence of flammable gas.** In certain circumstances, please pay attention to the relevant warnings.
- **Do not leave or store the product if the ambient temperature exceeds 50°C.**
- **Turn off the flash trigger immediately in the event of malfunction.**

**Observe precautions when handling batteries**

- Use only batteries listed in this manual. Do not use old and new batteries or batteries of different types at the same time.
- Read and follow all warnings and instructions provided by the manufacturer.
- Batteries cannot be short-circuited or disassembled.
- Do not put batteries into a fire or apply direct heat to them.
- Do not attempt to insert batteries upside down or backwards.
- Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove batteries when the product is not used for a long time or when batteries run out of charge.
- Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

**Body:**

(Take ITK series as an example)

1. **Connector**
2. **Cord**
3. **Focus and the release of Two-color indicator light**
4. **Display panel**
5. **TIMER START/STOP button**
6. **SET button**
7. **Lighting/lock button**
8. **Arrow buttons**
9. **Shutter-release button**
10. **Battery compartment**
Display Panel:
1. Functional cursor
2. Show time
3. Lock indicator
4. Low battery indicator
5. "TIMER ACTIVE" indicator
6. Speaker on/off indicator
7. "SET" indicator
8. "RELEASE" indicator
9. Number of shots

Inserting Batteries:
Slide the battery compartment at the back of the timer remote. Insert two AAA 1.5V LR03 alkaline batteries (available separately) as shown.

When replacing batteries:
1. Check that the "TIMER ACTIVE" and "RELEASE" indicators are not displayed.
2. Turn the camera off and disconnect the EZA.
3. Remove the batteries.
4. Wait display panel has gone out and insert new batteries.

When not in use:
The timer remote is not equipped with an off switch. To reduce the drain on the batteries when it is not in use, end shooting and check that the "TIMER ACTIVE", "SET", and "RELEASE" indicators are not displayed. The drain on the batteries increases when these indicators are flashing.
**Lighting/Lock Button:**

Press the lighting/lock button (7) briefly to activate the control panel backlight. The backlight will remain lit for about six seconds; pressing the arrow button (4) while the backlight is on extends the timer for another six seconds. To lock all controls except the shutter-release (8) and Lighting/lock buttons, press the illuminator lock button until the lock icon (1) is displayed in the central panel. To release the lock, please press the lighting/lock button until the lock icon is no longer displayed.

**Connecting the Timer Remote**

1. Turn the camera off.
2. Check that the "TIMER ACTIVE" (6) and "RELEASE" (8) indicators are not displayed.
3. Remove the remote cord socket cover from the camera. Insert the connector of this product into the remote cord socket of the camera.

**Disconnecting the Timer Remote**

After the "TIMER ACTIVE" (6) and "RELEASE" (8) indicators are not displayed, turn the camera off and disconnect the Timer Remote.

**Using the Timer Remote**

The Timer Remote functions as:

- **An automatic timer.** Choose the delay (time before shooting starts), exposure time, interval, and number of shots for timed interval photography. Shutter speed can be selected with the camera if desired.

- **A manual release.** Take photographs manually using the shutter-release button on the Timer Remote. Photographs can be taken manually even when the timer is running.
Timed Photography:

1. Adjust Camera Settings
   1. Connect the timer remote and turn the camera on.
   2. Adjust camera settings as follows (see the camera manual for details):

   - Exposure mode: M (manual)
   - Shutter speed: Bulb
   - Interval timer: OFF
   - Focus mode: AF-C (continuous-servo autofocus) or M (manual)
   - Continuous: S (single frame)

2. Set the Timer
   1. Press the SET button. "SET" will flash in the display panel.

   ![Timer Setup Diagram]

   - Delay (before shooting starts)
   - Exposure time
   - Interval
   - Number of shots
   - Speaker on/off

   ![Delay, Exposure, and Interval Settings Diagram]

Setting the Timer:

Use the arrow button to set the timer. Press left or right to select up or down to change. The current selection is indicated by the functional cursor ( ).

Delay (time before shooting starts)

Adjust settings

Shutter speed
Exposure time
Interval
Number of shots
Speaker on/off

Press SET ( ) at any time to complete the operation and display the new settings for the selected item. To view other settings, press the arrow button left or right. The current selection is indicated by the functional cursor ( ).

Press SET button to change the current setting as described above.
About Settings
To ensure correct operation, choose an interval of at least one second longer than the exposure time. When using autofocus, set the delay to three seconds or more and choose an interval of at least three seconds longer than the exposure time to ensure that the camera has time to focus. When using long exposure noise reduction (available in some digital cameras), the interval should be at least twice the exposure time.

Intervals of 00:00:00 will automatically be reset to 00:00:01 when the SET button is pressed to put settings into effect.

To set the number of shots to (unlimited), select 1 and press the arrow button down or select 399 and press the arrow button up.

2.3 After adjusting all settings as desired, press the SET button to put the new settings into effect. Timer will issue a beep (speakers in the open circumstances), and the "SET" indicator will go out.

The new settings will remain in effect until changed or until the batteries are removed or exhausted.
3. Start the Timer

Press the "M" button (⑤). The timer will start and “TIMER ACTIVE” (⑤) will flash in the display panel. Between shots, the display panel will show the time remaining until the next photograph is taken. When focus occurs 3s before the shutter opens, the focus and release indicator gets green.

While the shutter is open, the display panel will show the time remaining before the shutter closes, and the "RELEASE" indicator (⑥) will flash at one-second intervals. The focus and release indicator turns red. If the speaker is turned on, the timer will be issued one second intervals for the beeps. The remaining number of shots will change as soon as one picture is taken.

4. End Shooting

Shooting will end automatically when the selected number of shots has been taken. To end shooting before all photographs have been taken, press the "M" button (⑤).
To keep the shutter-release button fully pressed for bulb photography, slide the button to the HOLD position. Slide it in the opposite direction to release the lock.

2 Release the button to end shooting.

The shutter-release button(⑤) can be used when no batteries are inserted. The display panel will remain off and no beep will sound.

The shutter-release button(⑤) can be used to release the shutter manually while the timer is active. When the shutter is manually released, the timer still works (including display panels, focus and the release of the indicator light and beep). If a manual release overlaps with an automatic release, the shutter will remain open until both exposure times have expired.

Precautions for use

Check the camera battery level and number of exposures remaining before using (see the camera manual for details). The timer will continue to operate even when no pictures can be recorded due to low battery, lack of film or memory, or lack of space in the memory buffer (digital cameras only). An AC adapter (available separately) is recommended for longer sessions.

Some cameras have an AF activation option that determines whether the camera will focus when the shutter-release button is pressed halfway (see the camera manual for details). Enable shutter-release button AF-activation when using the timer remote. Please note that the timer is less accurate than most watches or household clocks.

Maintenance

Do not drop: The product may malfunction if subjected to strong shocks or vibration.

Keep dry: This product is not waterproof and may malfunction if immersed in water or exposed to high levels of humidity. Rusting of the internal mechanism can cause irreversible damage.

Avoid sudden changes in temperature: Sudden changes in temperature, for example, when entering or leaving a heated building on a cold day, can cause condensation inside the device. To prevent condensation, place the device in a carrying case or a plastic bag before exposing it to sudden changes in temperature.

Keep away from strong magnetic fields: Strong static charges or the electromagnetic fields produced by equipment such as radio transmitters could interfere with the device.
Support Model

<table>
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<tr>
<th>Model</th>
<th>Canon EOS 5D</th>
<th>EOS 7D</th>
<th>EOS 6D</th>
<th>EOS 7D</th>
<th>EOS 80D</th>
<th>EOS 90D</th>
<th>EOS 10D</th>
<th>EOS 20D</th>
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<tbody>
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<tr>
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Specifications

- **Model:** UTR-01, UTR-02, UTR-03
- **UTR series’ terminal line is user replaceable. Each UTR model includes a terminal line.**
- **Other models of terminal line are sold separately.**
- **E510 series’ terminal line is not user replaceable.**

**Supported cameras:**
- Nikon, Canon, Sony, Samsung, Panasonic, Pentax, Fuji, Olympus, etc.

**Timer delay:**
- 0s to 99s

**Exposure time:**
- 0s to 59s

**Interval:**
- 0s to 59s

**Number of shots:**
- 1 to 399

**Power source:**
- Two AAA 1.5V (LR03) alkaline batteries

Battery life:
- Approximately two months of continuous shooting with a delay of 5min, an exposure time of 4 min 5s, and an interval of 8min. Use of the illuminator will reduce battery life.

**Operating temperature:**
- -20°C to +50°C / (-4°F to +122°F)

**Dimensions:**
- Approximately 155 x 60 x 18mm (excluding projections)

**Weight:**
- Approximately 150g

**Length of cord:**
- Approximately 60cm

**A note on electronically-controlled devices:**
In extremely rare instances, unusual characters may appear in the display panel and the device may stop functioning. In most cases, this phenomenon is caused by a strong external static charge. Turn the camera off, disconnect the timer remote, remove the batteries, and then replace them once the display panel has turned off. Caution is required when handling the batteries, which may be hot after use. In the event of continued malfunction, contact your retailer or representative.

**Display panel:** LCD displays tend to darken at high temperatures and exhibit slower response times at low temperatures. This does not indicate a malfunction.