

Universal Timer Remote

Instruction Manual

English

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Introduction

Thank you for purchasing PIXAPRO Universal timer remote.

It has multiple functions including precise control over delay shutter, exposure time, interval, number of shots, etc.


* It features a user replaceable shutter release cable, which enables use with a wide range of different camera brands.

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For Your Safety

- To prevent damage to your product or injury to yourself or to others, read the following safety precautions in their entirety before using this product. Keep these safety instructions where all those who use this product will read them.
- The consequences that could result from failure to observe the precautions listed in this section are indicated by the following symbol:

 This icon marks warnings, information that should be read before using this product to prevent possible injury.

Do not disassemble or modify

Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, remove the batteries and send it to an authorized maintenance center if needed.

Keep dry

Do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

Do not use in the presence of flammable gas

Failure to observe this precaution could result in explosion or fire.

⚠ Keep out of reach of children

This device contains small parts which may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

⚠ Turn off immediately in the event of malfunction

Should you notice smoke or an unusual smell coming from this device, remove the battery immediately and send the device to an authorized maintenance center. Take care to avoid burning. Injury may occur if product operation still continues.

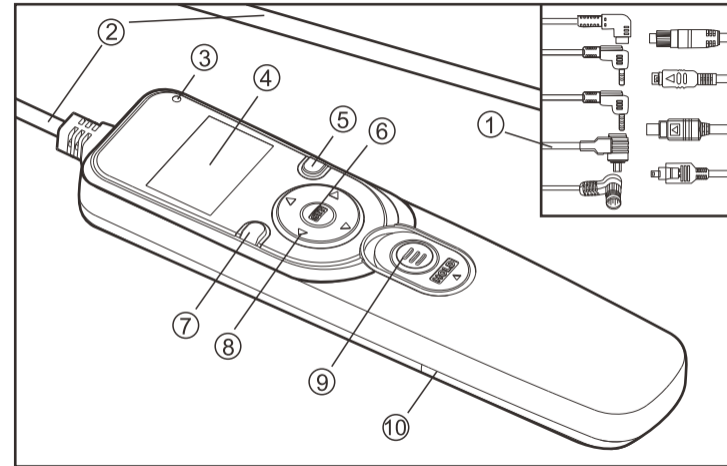
⚠ Do not expose to high temperatures

Do not leave the device in a closed vehicle in the sun or in other areas subject to extremely high temperatures. Failure to observe this precaution could result in fire or in damage to the casing or internal parts.

⚠ Observe precaution when handling batteries

Batteries may leak or explode if improperly handled. Observe the following precautions when handling batteries for use in this device:

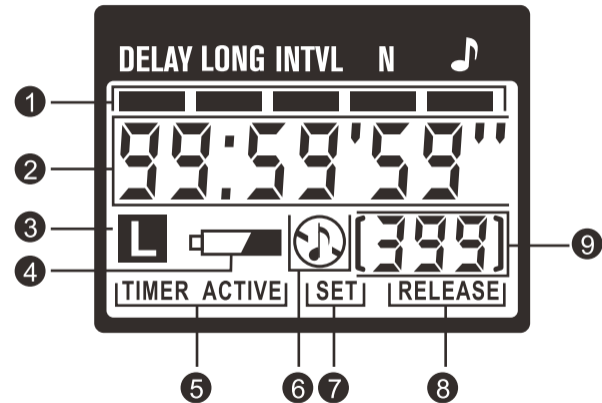
- * Use only batteries listed in this manual. Do not mix old and new batteries or batteries of different types.
- * Read and follow all warnings and instructions provided by the manufacturer.
- * Do not short circuit or disassemble.
- * Do not expose to flame or excessive heat.
- * Do not attempt to insert batteries upside down or backwards.
- * Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove the batteries when leaving the product unattended for prolonged periods or when no charge remains.
- * Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.



Body:

(Take ITR 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 button
- (9). Shutter-release button
- (10). Battery compartment

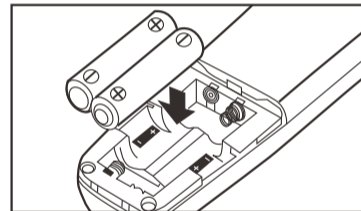


Display Panel:

- (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.



Low Battery Indicator ()

The low battery indicator (4) will blink when the batteries are low. Please replace the batteries.

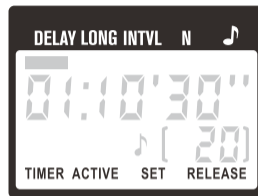
When replacing batteries:

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" (5), "SET" (7), and "RELEASE" (8) indicators are not displayed. The drain on the batteries increases when these indicators are flashing.

"TIMER ACTIVE""SET" and "RELEASE" indicators

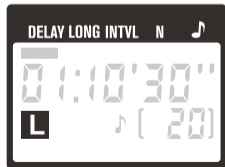


If this flashes	Meaning	Close Method
TIMER ACTIVE	Timer active	Press "▶/■" button (5)
SET	Settings can be modified	Press SET button (6)
RELEASE (TIMERACTIVE not flashing)	Manual release active	Release shutter button (9); If button is in HOLD position, release shutter-release lock

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 (8) while the backlight is on extends the timer for another six seconds.

To lock all controls except the shutter-release (9) and Lighting/lock buttons, press the illuminator lock button until the lock icon (L) is displayed in the control 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" (5) 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" (5) 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

- 1.1 Connect the timer remote and turn the camera on.
- 1.2 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

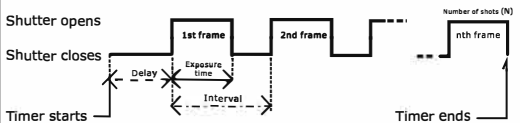
- 2.1 Press the **SET** button. "SET" will flash in the display panel.



2.2 Adjust the following setting:

Option	Description	Supported setting
DELAY	Delay before shutter is released	0s to 99hrs 59min 59s
LONG	Exposure time	(in one-second increments)
INTVL	Interval	1s to 99hrs 59min 59s
		(in one-second increments)
N	Number of shots	1 to 399,--(unlimited)
♪	Speaker on/off	♪ On, 🚫 Off

Delay, Exposure, and Interval Settings

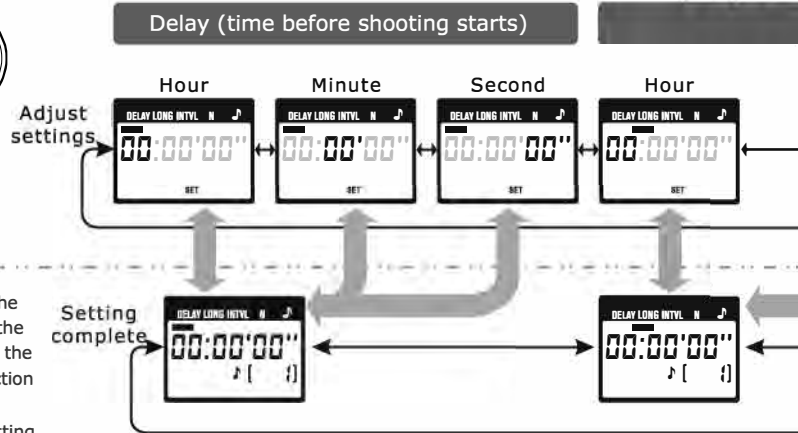


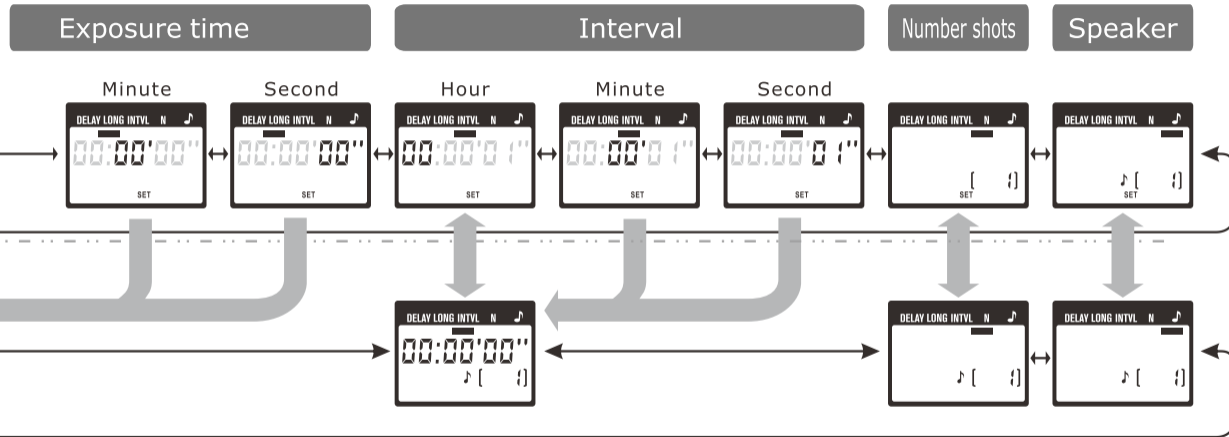
Setting the Timer:

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 (1).



Press **SET** (6) 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 (1). Press **SET** button to change the current setting as described above.





About Settings

To ensure correct operation, choose an interval at least one second longer than the exposure time. When using autofocus, set the delay to three seconds or more and choose an interval 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 with 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 (6) is pressed to put settings into effect.

To set the number of shots to --(unlimited), select **1** and press the arrow button (8) down or select **399** and press the arrow button up.

2.3 After adjusting all settings as desired, press the **SET** button (6) 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 setting will remain in effect until changed or until the batteries are removed or exhausted.

3. Start the Timer

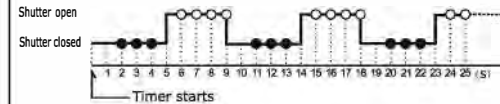
Press the "▶/■" button (5). The timer will start and "TIMER ACTIVE" (5) will flash in the display panel. Between shots, the display panel will show the time remaining until the next photograph is taken. When focus occurs 3s before the shutter opens, the focus and release indicator gets green..

While the shutter is open, the display panel will show the time remaining before the shutter closes, and the "RELEASE" indicator (8) 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.



Speaker and Release Lamp

The following illustration shows when a beep will sound (•) and the release lamp flashes (○) with a delay of 5 s, an exposure time of 4 s, and an interval of 9 s.



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 "▶/■" button (5).

Using the camera to select shutter speed

To take photographs at the shutter speed selected with the camera, adjust setting as follows:

Camera	Exposure mode	M(manual) or S(shutter-priority auto)
	Shutter speed	Any
	Interval timer	Off
	Focus mode	AF-C(continuous-servo autofocus)* or M(manual)
Timer remote	Shooting mode	S(single frame)
	Exposure time	0s
	Interval	Longer than camera shutter speed**

*Selected "release priority" if available.

**When using autofocus, choose an interval at least two seconds longer than the camera shutter speed to allow the camera time to focus. When using long exposure noise reduction (available with some digital cameras), choose an interval at least double the camera shutter speed.

Using the timer

Before using the timer for extended periods, check that the batteries have enough charge. Replace the batteries when the low battery indicator flashes () in the display panel (4).

Manual Release

The shutter-release button (9) functions in much the same way as the camera shutter-release button.

1. Adjust camera settings

Connect the timer remote and turn the camera on. Choose exposure mode, shutter speed, focus mode, and shooting mode as desired.

2. Take pictures

2.1 Press the shutter-release button (9) halfway to focus. Then the focus and release indicator turns green. Fully press the shutter-release button (9) to take a photo. When the shutter opens, focus and the release indicator get red. Every one second the camera sounds a beep, the "RELEASE" indicator (8) will flash, and the display will show the time that the shutter has opened.

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. 2 Release the button to end shooting.

The shutter-release button(9) can be used when no batteries are inserted. The display panel will remain off and no beep will sound.

The shutter-release button(9) 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 irreparable 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.

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.

Support Model

Terminals Models	Supporting Camera Model
 C1	Canon EOS 1200D, 1100D(Rebel T3), 1000D(Rebel XS), 700D, 650D(T4i),600D (Rebel T3i), 80D, 70D, 60Da, 60D, 550D(Rebel T2i), 500D(Rebel T1i), 450D(Rebel XSi), 100D Pentax K200, K110D Super, K110D, K100D, K20D, K10D, K-7, K-5, Kr, Kx, *istDS2, *istDS, *istD, *ist, MZ-6, MZ-L
 C3	Canon EOS 1D Mark IV, 1D(s) Mark III, 1D Mark III, 5D Mark III, 5D Mark II, 1D(s) Mark II,1D Mark II(N), 1D Mark II, 50D, 40D, 30D, 20D, 10D, 7D, 6D, 5D, 1D X, 1D C, 1Ds, 1D, 1V, EOS 3, D2000
 N1	Nikon D4s, D800E, D800, D700, D300s, D300, D200, D4, D3S, D3X, D3, D2Xs,D2X, D1X, D2Hs,D2H, D1H, D1,F100, N90s, F90X, F5, F6, F90 Fujifilm S5 Pro, S3 Pro
 N2	Nikon D70S, D80
 N3	Nikon D7100, D7000, D5100, D5000, D3200, D3100, D600, D90, 5200, 5300, D3300, D610
 S1	Sony A900, A850, A700, A580, A560, A550, A500, A450, A350, A300, A200, A99, A77, A65, A55, A35, A33, A380, A330, A100
 OP12	Olympus E620, E600, E520, E510, E450, E420, E410, E30, EM5, EP3, EP2, EP1, SP-570UZ, SP-560UZ, SP-550UZ, SP-510UZ, A900, A850, A700, A580, A560

Specifications

Model	UTR-C1, UTR-C3, UTR-S1, UTR-N1, UTR-N2, UTR-N3, UTR-OP12 UTR series's terminal line is user replaceable. Each UTR model includes a terminal line. Other models of terminal line are sold separately.
Supported cameras	ITR-C1, ITR-C3, ITR-S1, ITR-N1, ITR-N2, ITR-N3, ITR-OP12 ITR series's terminal line is not user replaceable.
Timer delay	Nikon, Canon, Sony, Samsung, Panasonic, Pentax, Fuji, Olympus, etc .
Exposure time	0s to 99hrs 59min 59s in one-second increments
Interval	0s to 99hrs 59min 59s in one-second increments
Number of shots	1s to 99hrs 59min 59s in one-second increments
Power source	1 to 399, --(unlimited)
Battery life	Two AAA 1.5V LR03 alkaline batteries
Operating temperature	Approximately two months of continuous shooting with a delay of 5min, an exposure time of 4 min 56s, and an interval of 5min. Use of the illuminator will reduce battery life.
Dimensions	-20°~50°(-4°F~122°F)
Weight	Approximately 155 x 40 x 18mm(6.1 x 1.6 x 0.7in.), excluding projections
Length of cord	Approximately 90g
	Approximately 900mm