- **To use the infrared signal function in BULB mode, you need to set your camera and the remote as follows.**

Camera Setting

Exposure Mode	M (manual)
Shutter Speed	BULB
Drive Mode	Remote Control 📶⏱ / Turn ON Infrared Remote Function

MT-636 Setting

When you use the Infrared signal function in BULB mode, MT-636 sends the first infrared signal to lock the shutter for BULB, the second is for unlock the shutter. At this time, please SET "N" to an even value, such as 2,4,6....etc. And the frame number you will get is N/2.The interval time you set at this time stands for actual exposure time."BU" can be set to 0s.

MT-636	DE	Any Value
	BU	0s
	INT	Longer than camera shutter speed
	N	An Even Value (2,4,6....etc.)

The following illustration shows when the infrared signal is send out ($\bigcirc$) and frames are taken with DE=5s, BU=0s, INT=6s, N=4. The actual exposure time is the same as the interval time.The actual number of shots you get is 2, and exposure time is 6s.
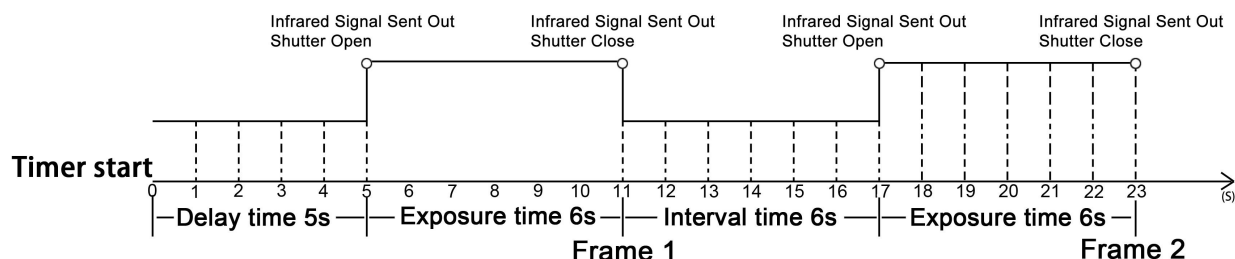

- **To use the infrared function in Non-BULB mode, you need to set your camera and the remote as the following.**

CAMERA	Shutter speed	Excluding BULB
	Drive mode	Remote Control 📶⏱ / Turn ON infrared function
MT-636	The exposure time should be set to 0s, interval time should be longer than shutter speed, and other values can be set as desired.	

*When using autofocus function, please choose an interval at least two seconds longer than the camera shutter speed to leave the camera enough time to focus. When using long exposure noise reduction, choose an interval time at least double the camera shutter speed.

When you use the infrared signal function in Non-BULB mode, a picture will be taken once the MT-636 sends out the infrared signal. The frame number you will get is equal to N. At this time, "N" can be set to an odd or even value.The following illustration shows when the infrared signal is sent out ($\bigcirc$) and frames

are taken with DE=5s, BU=0s, INT=6s, N=4. The actual number of shots is 4.
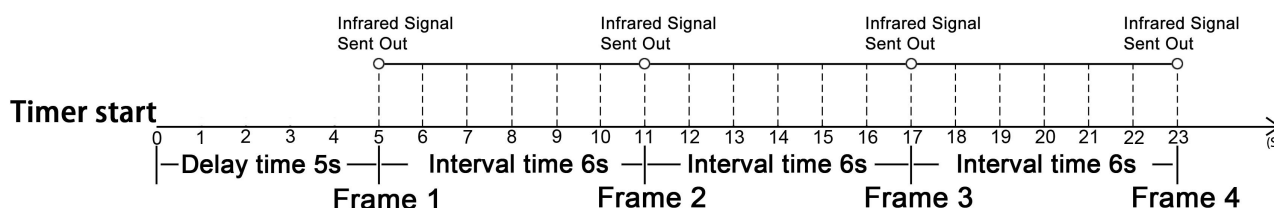
Tips on using infrared signal function:

◆ Make sure the infrared signal output of MT-636 is pointed at your camera remote sensor when taking pictures.

◆ Do not select the delay infrared signal function when you use the infrared signal for BULB.

◆ To ensure a steady signal, please remember not to remove the MT-636 when you use Infrared Signal Function.

◆ Infrared cannot be seen by human eyes so you will see no visible light from the LED on the front of the remote control during operation.

Starting the timer

When finished all the settings, press the START/STOP button to start the timer. At this time the LCD screen will display countdown of delay (if DE>0s) and then displays alternatively countdown of the exposure time (if BU>0s) and time remaining before next shot begins.

During BULB shooting, the LCD screen shows the time remaining until the shutter closes, and the release indicator lamp flashes at ONE-SECOND intervals. Meanwhile, "TIMER ACTIVE" and "RELEASE" icons also flash in the LCD screen.

Between shots, the LCD screen shows the time remaining and "TIMER ACTIVE" icon flashes once every second until the next photo is taken. If the speaker is ON, a beep will sound three times at ONE-SECOND intervals before the shutter releases.

The following picture shows status of the LCD screen after the timer starts:

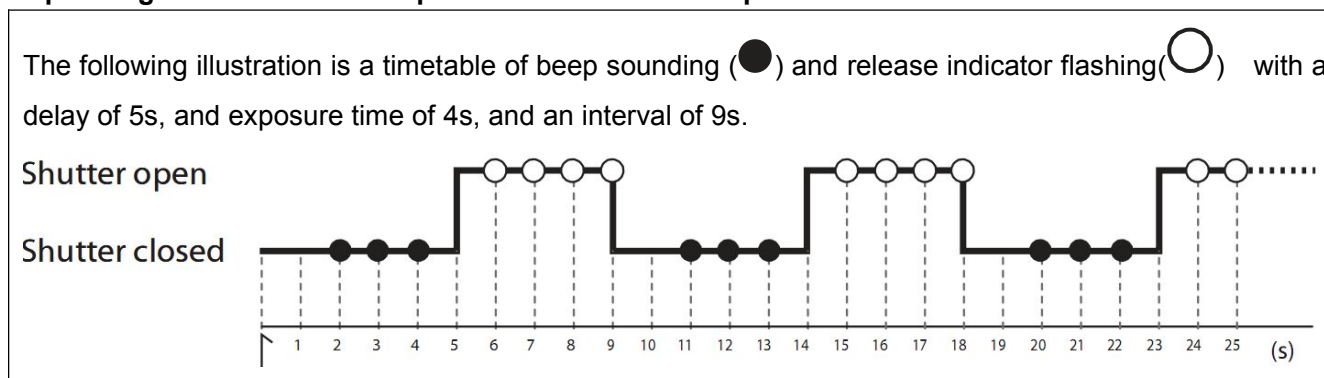|	
	1.Flashes when timer is active
	2. **When shutter is open**: Time remaining until shutter closes.**Between shots**: Time remaining until next shot.
	3. Number of shots remaining
	4. Flashes when shutter is open

The illustration below shows the progress of timer:

Delay(**DE**), Exposure/BULB(**BU**) and Interval Settings (**INT**)
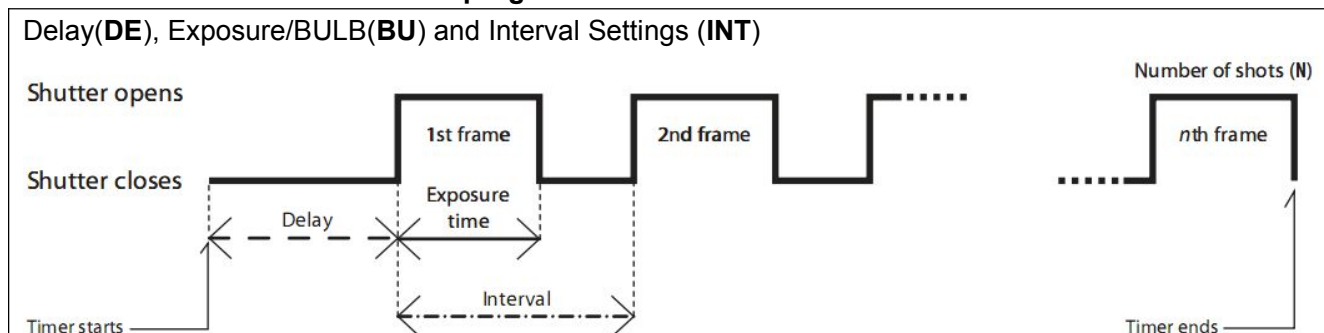
IMPORTANT:

The remote defaults: Interval Time (INT) = Exposure Time (BU) + time from the moment this shot ends to the moment next shot starts. Please ensure the Interval time is at least 2 seconds longer than Exposure time.

Operating illustration of the Speaker and Release Lamp

The following illustration is a timetable of beep sounding (●) and release indicator flashing(○)　with a delay of 5s, and exposure time of 4s, and an interval of 9s.

Setting of Multi-Exposure Function

1. Use arrow buttons to move selection cursor under "BU", press the SET button and go into "BU" time section ①. Press the ◄ button to get into multi-exposure selection②, press ▲ or ▼ to change from single exposure -1- to nine exposures -9-③.
2. Press the SET button to complete the operation and display the new setting for the selected item④. Press the SET button to set first exposure (-1-) and press the arrow buttons to change exposure time⑤. After finishing adjusting the first exposure time, press the ► button to get into second (-2-) exposure time. Repeat ④⑤ steps, until move to last exposure (-9-)⑥. Press ◄ or ► to view other settings. The current selection is indicated by the selection cursor. Press the SET button to edit the current setting as described above.

Option	Description	Supported Setting
BU **-1-**	Multi-Exposure	1 group - 9 groups

Multi-Exposure Time (HDR)		
①	②	③
④	⑤	⑥

Multi-Exposure Timer Example Table								
-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
2s	4s	6s	8s	10s	20s	40s	50s	60s
Interval Time = Exposure Time + Break Time + Waiting Time								

After finishing the setting of Multi-Exposure Timer, we can set the Interval Timer. When the timer is running, between each exposure timer will wait 1s to run the next exposure.

Break 1s Break 1s Break 1s Break 1s Break 1s Break 1s Break 1s Break 1s

Frame 1 -1- 2s Frame 1 -2- 4s Frame 1 -3- 6s Frame 1 -4- 8s Frame 1 -5- 10s Frame 1 -6- 20s Frame 1 -7- 40s Frame 1 -8- 50s Frame 1 -9- 60s Waiting Time 21s

Interval Time 229s
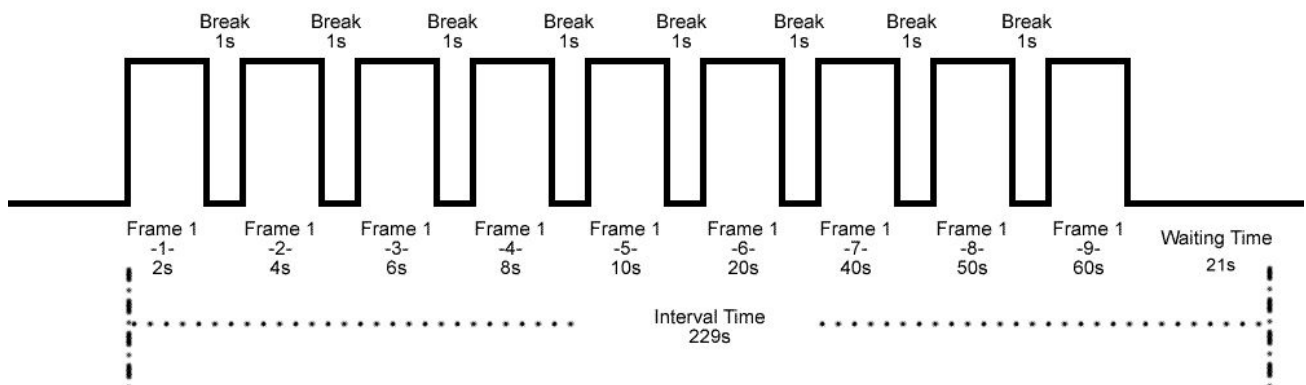
Ending Shooting

Shooting ends automatically when the selected number of shots has been taken. To end shooting before

all photographs have been taken, press the START/STOP button.

Used as a shutter release cable

1. After attaching MT-636 to a camera, turn on your camera and MT-636. As shown below, press half to focus, and fully to take a photo.

2. When the shutter speed is adjusted to BULB, pushing the shutter button of MT-636 in the direction of the arrow will lock the camera shutter. Push the shutter button in the opposite direction, and the camera shutter will be unlocked. With this method, you can also control your camera to take continuous shots.

*Wired operation requires the use of a JJC Shutter Release Cable (sold separately). You may check the JJC connecting cable brochure for the cable compatible with your camera.

- **All specifications above are based on JJC's testing standards.**
- **Product specifications and external appearance are subject to change without notice.**

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- JJC is a trademark of JJC Company

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If for quality reason, this JJC product fails within ONE YEAR of the date of purchase, return this product to your JJC dealer or contact service@jjc.cc and it will be exchanged for you at no charge (not including shipping cost). JJC products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. After one year, If your JJC product fails under normal use, we invite you to return it to JJC for evaluation.

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