QuickGuide to Canon TC-80N3 Timer/Remote Controller

Overview
The TC-80N3 Timer/Remote Controller is a programmable electronic shutter release. When you connect it to your EOS SLR or DSLR it will allow you to control:

1. when the shutter opens (self-timer mode)
2. how frequently the shutter opens (interval timer mode)
3. how long the shutter stays open (long-exposure timer mode)
4. how many exposures the camera will make in total (exposure count mode)

You can also combine modes: For example, you can program the controller to wait five minutes, release the shutter, then take a total of 25 exposures at five minute intervals. Refer to the Combinations Chart for more details.

Compatible Cameras
- EOS 1v, 1v-HS, and EOS 3 film cameras
- All versions of EOS-1D and EOS-1Ds
- EOS 30D and D60
- EOS 10D, 20D, 30D, 40D, 50D, 7D
- EOS 5D and 5D Mark II

Connecting/Disconnecting the TC-80N3
1. Remove your camera’s remote control socket cover and place it in the holder provided on the back of the TC-80N3.
2. Insert the TC-80N3’s plug into your camera’s remote control socket by pressing the round black base of the plug. (Note: Touching the silver collar will prevent the plug from locking.) To remove the plug, grasp the silver collar and pull outward.

Setting a Time Amount
1. Press the Mode Button to select one of the three timing modes (self-timer, interval, or long exposure).
2. Press the Jog Dial to select the time unit you wish to set. Each time you press the dial, the time units will blink in the following order: Seconds → Minutes → Hours, in a continuous loop. When the time unit you wish to set is blinking, turn the Jog Dial to the amount you want.
3. After setting a time unit, press the Jog Dial once to register it. Time amounts can be set in single digit increments, up to:

   Seconds: 59   Minutes: 59   Hours: 99

4. Repeat Step 3 for any additional time units you wish to set. Once a time unit has been registered it will no longer blink.

Self-timer Mode
1. Use the Jog Dial to set the desired delay time.
2. Press the Start/Stop button to start the self-timer. The Self-timer icon will start blinking and the time display will count down. The shutter will release when the timer reaches zero (0). To pause the self-timer before the shutter releases, press the Start/Stop button. Press it again to resume.
   • Do not use the TC-80N3 in combination with your camera’s self-timer. Doing so may interfere with the TC-80N3’s timer function.
   • You can combine the self-timer with the Long Exposure Mode for Bulb exposures. Setting your camera to Bulb will result in a Bulb exposure only if you have set the the TC-80N3 to Long Exposure Mode.
   • If you combine the Long Exposure Mode and Interval Timer Mode, both will begin only after the Self-timer delay has elapsed.

Interval Timer Mode
1. Use the Jog Dial to set the desired time interval.
2. Press the Start/Stop button. The camera will immediately take the first exposure. Note: If you want to program a sequence of exposures at a given interval you must set the exposure count to an amount greater than one. Subsequent exposures will be at the interval you have set.
The set number of exposures is taken at one-second intervals.

Note: When shooting a sequence of exposures with flash, set the long exposure so that the flash will have enough time to recycle between exposures.

**Hold Function**

The Hold function prevents accidental changes to your settings. It also prevents the Start/Stop Button from accidentally stopping an operation after it has started. To activate this function, press and hold the Display Illuminator Button for at least three seconds until the Hold indicator appears on the display. To cancel this function, press and hold the Display Illuminator Button for at least three seconds until the Hold indicator disappears.

**Cancelling the Settings**

Simultaneously press the Mode Button, Display Illuminator Button and Jog Dial to cancel all settings. Setting the time or number of exposures to 0 will cancel the respective mode.

**Remote Switch Function**

The TC-80N3’s Release Button functions in the same way as the Remote Switch RS-80NC. The remote switch function does not require battery power.

As with your camera’s shutter button, you can press the Release Button either halfway or all the way. Pressing it halfway activates your camera’s autofocus and exposure meter. Pressing it all the way will release the shutter.

For long exposures or continuous shooting, press the Release Button completely and slide it forward, in the direction of the Running Lock Arrow. This will lock the button in the fully depressed position. To release the button, slide it back to its original position.

**Interval Timer Mode Combinations**

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<th>EXP</th>
<th>Description</th>
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<td>Self-timer operates</td>
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<td>Interval time operates</td>
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<td>Shutter opens for extended time</td>
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<td>The set number of exposures is taken at one-second intervals</td>
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<td>After the self-timer delay the interval timer begins</td>
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<td>After the self-timer delay the set number of exposures is taken at one-second intervals</td>
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<td>The long exposure is taken at the set intervals</td>
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<td>This is an incompatible combination. The timer will default to long exposure only</td>
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<td>This is an incompatible combination. The timer will default to self-timer delay followed by long exposure</td>
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