

## VILTROX JY-710-C1

# VILTROX JY-710-C1 Wireless Remote Shutter Timer Controller Instruction Manual

Model: JY-710-C1

## 1. INTRODUCTION

---

The VILTROX JY-710-C1 is a 2.4GHz wireless remote shutter timer controller designed for Canon EOS cameras. This device allows for precise control over your camera's shutter, enabling various shooting modes including single shot, continuous shooting, BULB mode, delay shooting, and advanced timer schedule shooting. Its wireless functionality provides flexibility, while the wired option ensures reliability. This manual provides detailed instructions for setup, operation, and maintenance of your JY-710-C1.

## 2. PACKAGE CONTENTS

---

Please check that all the following items are included in your package:

- 1 x JY-710 Transmitter Unit
- 1 x JY-710 Receiver Unit
- 1 x Shutter Connection Cord (C1 type for Canon cameras)
- 1 x Instruction Manual

## 3. PRODUCT COMPONENTS

---

### 3.1 Transmitter Unit

The transmitter features an LCD display for settings, navigation buttons, and a shutter release button. It is used to configure and initiate shooting sequences.



**Figure 3.1:** Close-up of the JY-710-C1 Transmitter Unit. This image shows the ergonomic design of the transmitter, with its clear LCD display and accessible control buttons for setting various timer functions.

### **3.2 Receiver Unit**

The receiver unit connects to your camera's remote port and receives signals from the transmitter. It features a channel selector switch and a battery compartment.



**Figure 3.2:** Close-up of the JY-710-C1 Receiver Unit. This image highlights the receiver's compact size, the FSK 2.4GHz wireless technology indicator, and the channel selection switch (1, 2, 3, 4).

## 4. SETUP

### 4.1 Battery Installation

Both the transmitter and receiver units require two AAA 1.5V LR03 alkaline batteries each. To install:

1. Open the battery compartment cover on the back of both the transmitter and receiver.
2. Insert two AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

### 4.2 Connecting to Camera (Wireless Mode)

For wireless operation, the receiver unit connects to your camera.

1. Attach the receiver unit to your camera's hot shoe (optional, for secure mounting).
2. Connect one end of the provided shutter connection cord to the receiver unit's port.
3. Connect the other end of the shutter connection cord to your camera's remote control terminal.
4. Ensure both the transmitter and receiver are powered on and set to the same channel (1-4) using the channel selector switch on the receiver.



**Figure 4.1:** Wireless Setup with Transmitter and Receiver. This image illustrates the complete wireless setup, showing the transmitter in use and the receiver connected to a Canon DSLR camera mounted on a tripod.

### 4.3 Connecting to Camera (Wired Mode)

The transmitter can also be used as a wired remote control by connecting it directly to the camera.

1. Connect one end of the provided shutter connection cord to the transmitter unit's port.
2. Connect the other end of the shutter connection cord to your camera's remote control terminal.
3. The receiver unit is not needed for wired operation.



**Figure 4.2:** Wired Connection Example. This image shows the receiver unit connected directly to a Canon camera, demonstrating how the unit can function as a wired remote when the transmitter is not used wirelessly.

## 5. BASIC OPERATION MODES

The JY-710-C1 supports several basic shooting modes:

- **Single Shooting:** Press the shutter button on the transmitter halfway to focus, then fully to take a single photo.
- **1s Continuous Shooting:** Hold the shutter button fully pressed for continuous shots.
- **BULB Shooting:** For long exposures, press the shutter button fully and release to start the exposure. Press again to end the exposure.
- **Delay Shooting:** Set a delay time before the shutter is released.

## 6. TIMER SCHEDULE SHOOTING

The JY-710-C1 offers advanced timer functions for automated shooting sequences. Use the navigation buttons on the transmitter to select and adjust parameters.

### 6.1 Setting Parameters

The transmitter's LCD displays various parameters: DELAY, LONG (exposure time), INTNL (interval), and N (number of shots). Use the **SET** button to enter editing mode and the arrow buttons to adjust values.

- **DELAY (Timer Delay):** Sets the delay before the first shot. Range: 0s to 99hrs 59min 59s.
- **LONG (Exposure Time):** Sets the duration of each exposure. Range: 0s to 99hrs 59min 59s. This is used for BULB exposures.
- **INTNL (Interval):** Sets the time between each shot. Range: 1s to 99hrs 59min 59s.
- **N (Number of Shots):** Sets the total number of photos to be taken. Range: 1 to 399, or '--' for unlimited.



**Figure 6.1:** Setting Timer Functions on the Transmitter. This image shows the transmitter's display with various timer settings (DELAY, LONG, INTNL, N) being adjusted, demonstrating the user interface for programming shooting sequences.

## 6.2 Starting a Timer Sequence

After setting your desired parameters, press the **TIMER START/STOP** button to begin the programmed shooting sequence. Press it again to stop the sequence.

## 7. MAINTENANCE

### 7.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

### 7.2 Battery Care

Remove batteries if the device will not be used for an extended period to prevent leakage. Replace batteries when the low battery indicator appears on the LCD.

## 8. TROUBLESHOOTING

- **Device not powering on:** Check battery installation and ensure batteries are fresh.
- **Camera not responding (Wireless):** Ensure both transmitter and receiver are powered on and set to the same channel. Verify the shutter connection cord is securely attached to both the receiver and camera. Check camera settings for remote control.
- **Camera not responding (Wired):** Ensure the shutter connection cord is securely attached to both the transmitter and camera. Check camera settings.
- **Timer sequence not starting:** Ensure all timer parameters (DELAY, LONG, INTNL, N) are correctly set and the **TIMER START/STOP** button has been pressed.
- **Interference:** If experiencing inconsistent wireless performance, try changing the channel on both the transmitter and receiver.

## 9. SPECIFICATIONS

<b>Timer Delay</b>	0s to 99hrs 59min 59s in one-second increments
<b>Exposure Time</b>	0s to 99hrs 59min 59s in one-second increments
<b>Interval</b>	1s to 99hrs 59min 59s in one-second increments
<b>Number of Shots</b>	1 to 399, or unlimited ('--')
<b>Power Source</b>	2 x AAA 1.5V LR03 alkaline batteries (for transmitter) 2 x AAA 1.5V LR03 alkaline batteries (for receiver)
<b>Battery Life</b>	Approx. two months of continuous shooting (specific conditions apply)
<b>Operating Temperature</b>	-20°C to +50°C (-4°F to +122°F)
<b>Dimensions (Transmitter)</b>	Approx. 155 x 40 x 18 mm (6.1 x 1.6 x 0.7 in)
<b>Weight (with receiver)</b>	Approx. 125g (3.7oz)
<b>Length of Cord</b>	Approx. 850mm (33.5in)
<b>Wireless Frequency</b>	FSK 2.4GHz
<b>Wireless Channels</b>	4 Channels
<b>Wireless Range</b>	Approx. 50-80m

## 10. COMPATIBILITY

The VILTROX JY-710-C1 is compatible with the following Canon EOS camera models:

- EOS 80D, 77D, 70D, 60D, 60Da
- EOS 800D, 760D, 750D, 700D, 650D, 600D, 550D, 500D, 450D
- EOS 100D, 1300D, 1200D, 1100D, 1000D

- EOS M5, M6

## **11. WARRANTY AND SUPPORT**

---

VILTROX products are designed for reliability and performance. For warranty information and technical support, please refer to the official VILTROX website or contact your local distributor. Please retain your proof of purchase for warranty claims.