



Camtraptions PIR v4 Manual (*extract*)



Gap Time

The **Gap Time** setting controls the **delay between triggers**, defining how long the sensor will wait before it can activate again after completing a sequence. This lets you control how often the sensor triggers, conserving battery power and storage while allowing flashes to recharge and reducing the chance of disturbing subjects.



Adjusting the Gap Time

1. From the **Home Screen**, press the **Right Arrow** until you reach the **Gap Time** screen.
2. Use the **Up** or **Down** buttons to set the desired delay between 0.5s and 1min (1s by default).
3. Press the **Set** button to **save** your selection.

The chosen value determines how long the sensor will remain inactive after completing a sequence before it can trigger again.

- A **short gap time** allows the sensor to retrigger quickly and capture multiple events close together.
- A **longer gap time** limits the number of triggers, reducing the total number of images or videos recorded over time.

Practical Uses

Adjusting the Gap Time can help you:

- **Reduce excessive triggering** in areas with frequent animal movement.
- **Conserve battery power** and **memory card space** for longer unattended deployments.
- **Allow flashes time to recharge** between triggers, especially when using multiple flashes or high power levels.
- **Avoid disturbing animals** with rapid, repeated flashes.

In most cases, a **moderate delay** provides the best balance between responsiveness and conservation of resources. For fast-moving subjects or short-term deployments, a shorter delay may be preferable, while for long-term camera traps, a longer delay could help extend system endurance.

This manual extract applies to firmware version 1.19.

Exported from docs.camtraptions.com.