

Camera Setup:

1. Install two AA batteries and the memory card in the camera.
2. Refer to the user manual for the camera and use these settings:
 - Fast Start-up = ON
 - Turn all sound OFF
 - Turn Date/Time Stamp ON
 - Blur Warning = OFF
 - Select the battery type that you are using.
3. The camera is now setup. Plug the camera in, place it in the case...**make sure it is off.**

Motion Sensor Setup:

Power Up

When you power the unit on, you will see “Refresh Camera” on the LCD. At that time, the camera will power on for a few seconds to make sure that the flash is charged. Once the camera is refreshed, then the LCD will display “Ready” for a few seconds and then the LCD will power off. If everything is set as you like, then you are done and the unit is ready to start taking pictures or ready for walk test (depending on whether you have it set to start in walk test mode) when the motion switch is turned on.

Motion Switch:

In the OFF position, this switch allows you to open and close the lid and change settings as you desire without activating the unit. Place the switch in the ON position to turn motion activation on. This is where you need the switch set for normal operation and test mode.

User Interface:

Before entering Setup, make sure that the Motion switch is off. To enter setup, press and hold the “Mode” Button until you see text on the LCD. The top line of the LCD is the feature you are changing, and the bottom line is the setting that you want the feature set to. To change the top line from one feature to the next, press the “Mode” button, to change the feature to a different setting, press the “Set” button. To exit setup, press the mode button until you see “Set To SaveExit”. Press “Set” here and your settings will be saved, and you will exit the setup mode and be back in normal operating mode, ready to take pictures. Don’t forget to turn the “Motion Kill” switch back on.

Delay Feature

This feature determines the amount of time that has to pass before the unit will take a picture after a picture has already been taken. For example: If the time is set to 10 minutes and an animal triggers the unit, even though the animal may still be moving in front of the unit, it will not trigger again for 10 minutes. You will find that the Snapshot Sniper system has a separate delay for day and night. This is very useful for a few reasons. One is that for maximum speed, you can set it to 5 seconds in the daytime and then set it longer for night time to allow for the camera flash to charge. The delay settings are especially useful on a feeder setup, so that one animal won’t use all of the memory card. If you have a problem with birds taking up multiple pictures during the day, now you can set the delay time longer and still keep it short at night, or you have a coon problem at night, then you can set the night delay longer, it’s up to you. The delay times as follows:

- 5S, 10S, 15S, 20S, 1M, 2M, 5M and 10M delays

Pictures Per Event Mode

With this mode, you can select 1 to 5 pictures per event. After motion is detected and a picture is taken, the unit will continue taking up to 5 pictures (depending on what you have it set on) approximately 5 seconds apart in the daytime and approximately 10 seconds apart at night; regardless of whether there is still motion or not. Once the last picture has been taken then the unit starts the delay between pictures again based on the Delay setting. This setting can be useful to get different views of the same animal.

Activity mode

Activity mode will allow the sensor to trigger the camera about every 4 seconds. At night, depending on the amount of light outside and how close the animal is, the flash most likely won’t be recharged enough in

4 seconds and will be ready again if motion is still detected at 8 or 12 seconds. In this mode, the camera shuts off after 20 seconds of no motion, or after approximately 45-60 seconds, even if there is still motion so that one animal can't keep it going indefinitely.

Sensitivity Feature

This feature controls the distance at which the unit can be activated. The options are:

- Extra High
- High
- Medium
- Low

It is recommended to start with a medium setting and see if you get the distance that you need by using the "WalkTest" feature (described later). In certain conditions such as areas of heavy vegetation, it may be necessary to set the sensitivity feature to a lower setting if you are getting many "false" triggers.

Day/Night Feature

This feature has three options:

- 24 Hour (Unit is always active)
- Day Only (Unit will be active only in the day time).
- Dark Only (Unit will be active only in the night time).

Walk Test Feature

With walk test on (and the motion switch on), every time the unit senses motion, the LED will blink. Note: It will take a second or two for the sensor to reset after sensing motion before it can be triggered again. **If the unit doesn't detect motion for 1 minute, walk test will automatically turn off** and the unit will be ready to take pictures. By doing this, you can turn walk test on, mount your setup and lock it up. Then after you are through with the walk-test, you can just leave it and let it turn off itself. You should use this feature each time you set your system up, to ensure it will detect motion where you need it to.

Start Walk

With this setting on, the board will automatically start in walk test mode each time you turn it on. With this option off, it will start in camera mode.

Troubleshooting:

- How come I have pictures with no animals in them?

Listed below are common conditions that can cause this:

1. The unit is in double picture mode, and the animal left the area before the second picture was taken.
2. The animal was moving fast enough to be out of the camera's view before the picture was taken.
3. The wind is moving limbs or other vegetation enough that the trigger unit is activated. (Clear out the vegetation or move the unit to a clear area. Reducing sensitivity will also help.)
4. In high temperatures, heat wave can cause false triggers, reduce the sensitivity.
5. The 9-volt battery that powers the trigger unit is low. Replace the battery. If this is the case, the unit will take a picture in intervals of the delay mode. For example, if the unit is set with a 20 second delay), then the unit will take a pictures every 20 seconds.

- Why isn't the sensor picking up motion at long distances?

1. The sensitivity setting may be turned down.
2. The camera is pointing too high or too low to detect movement. You can correct this by placing a twig behind the unit to tilt it up or down. **This can really make a BIG difference.**
3. High temperatures. The detection distance will decrease as the outside temperature rises. Listed below is what you can expect from a Snapshot Sniper Digital Scouting System (All temps are in Fahrenheit)

At approximately 65 degrees or less:

- High Sensitivity Setting: Approximately 80-90 feet (This system has detected motion at well over 120 feet in below freezing temperatures.)
- Med. Sensitivity Setting: Approximately 50-60 feet.
- Low Sensitivity Setting: Approximately 30-40 feet.

85 degrees and up:

As temperatures increase close to the body temperature of the animal, detection range is dramatically reduced. A high sensitivity setting is needed in these conditions. When temperatures start pushing 100 degrees or more, detection range may be reduced to 10-20 feet.

Tips:

- Do not face the camera directly into the sun... this can damage the sensor in the camera, and can occasionally cause false triggers.
- Do not place the camera in direct sunlight. On sunny summer days, the temperature inside of the enclosure can become much higher than the outside temperature and cause damage to the camera.
- Clear out any limbs or vegetation in front of the camera to prevent false triggers.
- Experiment with different feeds and scents to draw animals to your camera.
- Keep the glass in front of the camera lens clean for better pictures. When cleaning the front side of the glass, apply pressure to the back side to prevent pushing the glass loose from the enclosure.
- Don't forget to send in your best pictures and we'll put them on our website.
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