



Watchguard Trail Camera Quick Guide

VSHUNTINGCAMV2



This is a quick guide for the trail camera's basic operations and does not elaborate on advanced settings or features, for more detail see the User's Manual available on www.watchguardalarms.com.au

Overview

The VSHUNTINGCAM is a surveillance device designed to be triggered by a moving object which is detected by a highly sensitive Passive Infra-Red (PIR) sensor up to 15m away, and then automatically take a still image or video.

How to Set-up the Trail Camera

1. Open the trail camera and load minimum of 4 x AA batteries or 8 x AA batteries for a longer run time. (It is recommended to use four new high-performance alkaline AA batteries or low self-discharge Ni-MH chargeable AA batteries).
2. Insert your **SD card**;
 - **CAUTION** – Ensure the camera is switched off before installing or removing batteries or SD card. Format the SD card prior to use if used previously in other devices.
3. Move the function switch below the internal keypad from **OFF** to **TEST**;
4. Press **MENU** and use the **UP**, **DOWN**, **LEFT**, **RIGHT** and **OK** keys to adjust the settings:
 - a. **Capture Mode** – Here you can choose from single image, image + video (i.e. single image and video) or 3 images.
 - b. **Resolution** – Set the image quality to 5, 8, 10 or 12 megapixel.
Be aware that higher resolution images require more space on the SD card and can cause slight delays when taking still images;
 - c. **Movie Size** – Set the video quality to either 320x240 (QVGA), 640x480 (VGA), 720x480 (D1) or 1280x720 (720p HD).
 - d. **Video Time** – Length of video to be recorded when triggered.
 - e. **PIR Sensitivity** - Select the sensitivity of the PIR sensor.
 - f. **Other Advanced Options include:**
Timer, Time Lapse, Side PIR Sensitivity, Timer Delay, IR LEDs, TV Out Mode, Date Stamp, Language, Date and Time Format and Password.
5. Once you have finished configuring trail camera is ready to capture photos and video.



How to Manually Capture Images and Video

Set the power switch to **TEST** mode. You can then manually capture images and video as you would with a regular digital camera.

- First choose **VIDEO** or **PHOTO** with the switch on the base.
- Then use the **SHOT** key to capture an images or video.

Set to Automatically Capture Images and Video

When you are ready to deploy the Trail Camera, set the power switch to **ON** mode.

The trail camera will automatically capture images and video (depending on mode) whenever an object is detected by the front and side PIR sensors. The trail camera's side-facing PIR sensors offer 120° of detection and assist with capturing the object when in front of the camera lens' 50° field of view.

Note: After moving the switch to **ON** mode, there will be a 30sec delay.

How to Playback Images and Video

To view your images and video, first open the Trail cam and set the power switch to **TEST** mode.

- Then press the **OK** button to enter playback mode.
- Move between stored images and video using the **LEFT** and **RIGHT** buttons.
- To play a video, move to it using the **LEFT** and **RIGHT** buttons and begin playing it by pressing the **SHOT** button. Pressing **SHOT** again will also stop playback.
- **UP** and **DOWN** buttons can be used to will zoom in still images up to 4x
- When finished return to the **TEST** screen by pressing the **OK** button.

Back up your Images and Video

To view your images and video on a PC,

- First open the Trail Camera and set the power switch to **TEST** mode.
- Plug the Trail Camera in to your PC using the USB cable.
- Move between stored images and video using the **LEFT** and **RIGHT** buttons.

Alternatively remove the **SD Card** to plug in to a computer

- Open the Trail Camera and set the power switch to **OFF** mode
- Remove the SD card from the base.
- You can now safely plug the SD card in to an SD Card reader and view your Images and Videos.

Technical Specifications

	Parameters
Image Sensor	12Mega Pixels colour CMOS
Max. Pixel Size	3000*4000
Lens	52°, F=3.1, Auto IR-Cut
IR Flash	15 Meters
LCD Screen	2.5 inch
Operation Keypad	7 Keys
Picture Size	3000*4000 12M 3264*2448 8M 2592*1944 5M
Video Size	HD 1280*720 20fps D1 720*480 20fps 640 640*480 20fps 320 320*240 20fps
Memory	Built in 32Mb, SD card (Up to 32Gb)
Laser light	Laser light makes the camera focus to the shooting range
PIR Sensing Distance	15M
Prep PIR Sensing Angle	Left and right light beams form an angle of 110°
Main PIR sensing Angle	35°
Trigger Time	0.8-1 Second
Time lapse	1 sec—23H59M59S ;Programmable
Delay time	1 sec—23H59M59S ;Programmable
IR-LED mode	Day/Night or 24H
Capture Mode	Single Image + Video 3 Images 5 Images
Video time	15 sec 30 sec 60 sec 120 sec
Timer	ON/OFF ; Timer set
Serial NO.	4 Digit NO.
Password	4 Digit NO.
Power Supply	4*AA minimum, Expandable to 8*AA
Stand-By Time	4-8 Months(4*AA –8*AA)
Stand-by Current	0.2mA
Auto Power off	2 minutes while no keypad controlling
Power Consumption	150mA (+500mA when IR LED on)
Auxiliary Power	6V 1A DC External (not included)
Low Battery Alarm	4.3V
Interface	TV out ; USB; SD card slot
Waterproof rating	IP54
Operation Temperature	-30 to +70°C
Operation Humidity	5% -- 95%