

DENVER[®]
Infrared Trail Camera
User's Manual
WCT-5001

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1. Introduction

This digital trail camera is a surveillance camera working automatically. It can be triggered at once by any movement of human (or animals) in a certain region of interested (ROI) monitored by a high sensitive Passive Infrared (PIR) motion sensor, and then automatically captures high quality pictures (up to 12M pixels) or records 1080p HD video clips.

At sunrise the unit begins to take color photos and video until there is insufficient light (dusk) when it begins to take infrared (monochrome) photos and video.

It is easy to use, the camera mode was pre-set the 3 multi pictures + 10s video mode (means it will capture 3 pictures and a 10s length video).

So you just need to turn the power switch from OFF to TEST and then to ON directly. It is resistant against water and snow for outside uses.

1.1 Application

- a. Instant surveillance camera for home, office, construction site, and warehouse, etc
- b. Animal observation and hunting;
- c. Plant observation

1.2 Power Supply

a. AA Alkaline batteries (not incl.)

4 PCS AA Alkaline batteries, rechargeable AA batteries are available on this camera but can not be charged by external power

b. Power Adapter

This camera can also be powered by an external 6V DC adapter.

1.3 Caution

- a. Please insert the MicroSD card when the camera Power OFF.
- b. Please do not insert or take out the MicroSD card when the camera Power On.
- c. Recommended to format the MicroSD card by the camera when used at the first time.
- d. The camera will be in USB mode when connected to a USB port of a computer. In this case, the TF-card functions as a removable disk.
- e. Please ensure sufficient power when having firmware upgrade, otherwise the upgrade process could be interrupted incorrectly. If any fault occurs after improper upgrading process, the camera may stop function properly.

1.4 Key Features

1	30pcs IR LEDs for flash range as 20 meters
2	12MP/8MP/5MP resolution optional
3	Color pictures during daylight; black and white at night
4	Trigger time:1.1s
5	Multi-shot pictures; 1,3,6,9
6	1/5/10/30 seconds/minutes Interval between motions optional
7	video length: 10/30/60/90 seconds optional
8	With 4 AA alkaline batteries, the longest standby time is up to 6 months
9	operation temperature: -10℃ to 60℃
10	With specified Timer, camera can be programmed to work only during preset time period every day
11	Stamp the date, time, temperature on each picture
12	Sound Recording

2. Whole View and Details of Camera

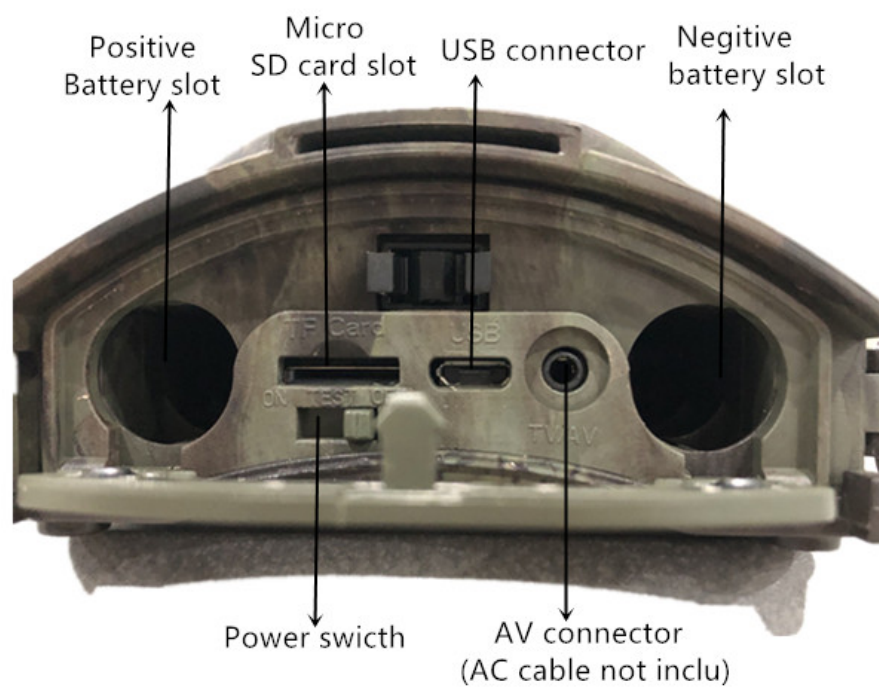
2.1 Front View of Camera



2.2 Back View of Camera



2.3 Bottom View of Camera



3. Operation

3.1 Load Batteries



4 X AA Batteries

3.2 Insert Micro SD Card (8MB~32GB)



3.4 Power on



Slide Power Switch from OFF to Test (the indicator light will flash twice once the micro SD card was detected, and flash 1 time if no micro SD card in it) then turn to ON position, the camera powers on. (**Please don't slide the power switch from OFF to ON directly**)

After you inserted the Micro SD card to camera, connect with the computer by USB cable (under TEST mode), and then the camera will be a removable disk.

3.4.2 ON

In this mode, the camera works automatically by motion detection. The indicator lamp will flash approx 10s for buffering.

4. Specification

Image Sensor	5 Mega Pixels Color CMOS
Memory	TF Card to 32GB
Lens	F=3.1; FOV=90 °
Size	129mmx93mmx39mm
LED	Black IR
Motion Detection	High/Normal/Low
PIR Sensor Sight Angle	90 Degrees
Number of IR LED	30LEDs
Max Night Vision Lighting Distance	65ft/20 meters
Trigger Speed	1.1 second
Delay	1/5/10/30sec/min (default 1 sec)
Selectable Image Resolution:	12MP/8MP/2MP
Multiple Photo on one detection	1/3/6/9
Video Resolution	1080P/720P/VGA
File Format	JPEG/AVI
Date Time Imprint	Yes
Password Security	4 digital PIN codes
Stand-by current	0.2mA
Stand-by time	6Months
Power Supply	4×AA batteries, External 6V DC
Water proof	IP65
Security authentication	FCC, CE, RoHS

5. Packing List



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