

# SpyCameraCCTV HD Security Camcorder Quick Start Guide

## Overview

Congratulations on your purchase of the SpyCameraCCTV HD security camcorder! It is an intelligent security camcorder with multi-function triggering and multi auto on/off modes. The camcorder comes with a built-in rechargeable battery which can record up to 10 hours continuous video and sound during typical use and standby for more than 4 months when vibration triggering is enabled. By plugging in the 5V DC adapter, it can achieve 168 hours circular recording.\*

\* Actual life and performance may vary depending upon usage and settings; battery not replaceable.

## Features

**Circular recording** – overwrite recording once memory card is full

**Time stamp** – put time stamp on video

**Schedule recording** – set the time to automatically turn on / off recording, 7-day circular

**Vibration-trigger recording** – select to record only when vibration is detected

**Motion-trigger recording** – select to record only when motion is detected

**Voice-trigger recording** – select to record only when voice is detected

**Auto on/off mode** – select different auto on/off scenarios

**Selectable day/night mode** – select day mode or night mode to suit your environment

**Auto gapless split file** – gaplessly split files for every 10 / 15 / 20 minutes

**Orientation** – use when the camcorder is turning up-side-down

**Selectable resolution** – recording of 1280x720(720p) or 640x360(360p) video and sound

**Frame rate adjustment** – changable between 5fps and 20fps to save memory space

**Configurable video quality** – high / medium / low

**Support max 64GB microSD(TF) card** (for better performance use card with class 10 or above and before use, format the card as FAT32 only)

## Package Contents

Please unpack your intelligent security camcorder and check that the following were included:

HD Security Camcorder

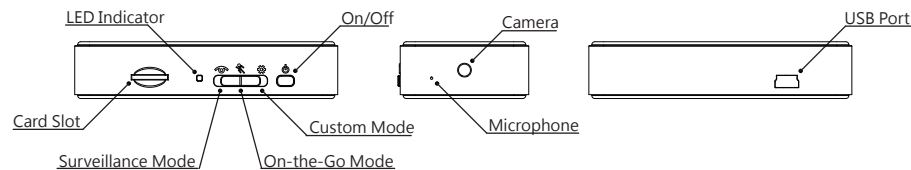
5V DC Adapter

USB 2.0 Cable

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Note the DVR Widget is not included in the package, please download it from [www.spycameracctv.com/spyzdvr](http://www.spycameracctv.com/spyzdvr)

## Zetta Z15 at a Glance



## Charging

The camcorder comes with an internal rechargeable battery. To use the camcorder for the first time or after not using the camcorder for a long time, remember to fully charge the battery for at least 6 hours and resync the time by using the Zetta Widget (see section "DVR Widget"). You can charge your camcorder through the USB port of your computer or the DC adapter.

To charge the battery through USB port, connect the USB cable to the USB port of the computer and the camcorder. For details, please see the status below. The camcorder will function as a mass storage device, you will not be able to record video at this moment.

To charge the battery through DC adapter, connect the DC adapter to the camcorder. For details, please see the status below. Moreover, you will also be able to record video while charging, depending on the mode you set.

## Recording

The power button is located at the right side of the camcorder. It can turn the camcorder on or off

### Start Recording

Press and hold the Power button until the green LED is on (approximately 2 seconds), and then release the button. When you see the green LED flashing, the camcorder is recording. Otherwise, please see the status below.

### Stop Recording

Press and hold the Power button until the orange LED is off (for approximately 2 seconds).

**WARNING: Turn off camcorder before removing card!**

## Status

### Without DC adapter

Green LED on: camcorder is booted up

Green LED flashing: normal recording

Green / Red LED intermittent flashing: battery low and recording

Red LED on: no card, card fail, battery low or card full (not in circular recording)

### DC adapter plugged in

Orange LED on: charging but no recording

Green LED on: charging complete but not recording

Red LED on: no card, card fail or card full (not in circular recording)

### Connected to computer

Orange LED on: charging

Green LED on: charging complete

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## Mode switch

Switch between surveillance, on-the-go and custom mode. Default setting is in bracket.

**Note: For custom mode configuration, please use the DVR Widget to change the settings. The widget can be downloaded from [www.spycameracctv.com/spyzdvr](http://www.spycameracctv.com/spyzdvr). To make the custom mode settings take effect, please push the mode switch to the "custom mode" position before powering up the camera.**

	Surveillance	On-the-GO	Custom (default)
Video Quality*	High	High	(High) / Medium / Low
Resolution*	640x360	1280x720	(1280x720) / 640x360
Frame Rate*	High	High	(High) / Low
Indoor Lighting Condition	50Hz	50Hz	(50Hz) / 60Hz / Outdoor
Day / Night Mode	Day mode	Day mode	(Day mode) / Night mode / Auto switching
Orientation	Normal	Normal	(Normal) / Up-side-down
Time Stamp	Enable	Enable	(Enable) / Disable
Circular Recording	Enable	Disable	(Enable) / Disable
Split File Time (min)	20	15	10 / (15) / 20
Mic	Enable	Enable	(Enable) / Disable
LED On / Off	On	On	(On) / Off
Voice-Trigger Sensitivity***	Disable	Disable	High / Medium / Low / (Disable)
Vibration-Trigger Sensitivity***	Disable	Disable	High / Medium / Low / (Disable)
Vibration Standby Mode	N/A	N/A	Fast Wake Up / (Power Saving)
Motion-Trigger Sensitivity***	Disable	Disable	High / (Medium) / Low / Disable
Auto On / Off	Disable	Disable	Car-activate Recording / Car-stop Recording / Car-activate and Car-stop Recording / Schedule Recording / (Disable)

When the unit is connected to the lighter through the 5V car adapter & the auto on/off mode is selected:

*Car-activate Recording: Auto start recording once car is started, auto stop recording when car is stopped.*

*Car-stop Recording: Auto start recording when car is stopped, auto stop recording once car is started.*

*Car-activate and Car-stop Recording: Auto start recording once car is started and continue to record even when car is stopped. Need to turn off the camcorder manually.*

\* For the longest recording time, set Video Quality to Low, Resolution to 640x360 and Frame Rate to Low. The camera can act as a digital voice recorder.

\*\* If recording is started, you cannot switch between modes.

\*\*\* If triggering is enabled, the camera will record for 10 seconds after power-up. Then it will standby. If there is a trigger, it will keep recording until no further trigger. After that, it will record for 5 more minutes and then standby again.

[www.spycameracctv.com](http://www.spycameracctv.com)

## DVR Widget

To synchronize the time and customize settings, download the DVR Widget for both Windows and Mac OSX systems from the SpyCameraCCTV website:

[www.spycameracctv.com/spyzdvr](http://www.spycameracctv.com/spyzdvr)

**NOTE: If the time shown is year 2026 or beyond due to loss of Real Time Clock, recording time will not be shown on video even timestamp is enabled. Please use the widget to resync the time and delete files in 2026 or beyond!**

## Minimum System Requirements

Windows 2000, XP, Vista, 7, 8, Mac OS X (mass storage class)

Windows Media Player 9

Intel Pentium class computer or Mac

USB 2.0 port for hi-speed transfers and charging

## Connecting to computer

To connect the camcorder to your computer, follow these instructions:

- 1 Connect the larger end of USB cable into an available USB port on the computer.
- 2 Connect the smaller end of the cable into the USB port of the camcorder.
- 3 The camcorder will appear in My Computer as a removable drive.

## Firmware upgrade

From time to time, new firmware is released with enhancements or new features. Please visit [www.spycameracctv.com](http://www.spycameracctv.com) to check.

## Technical Support

If you get stuck, feel free to give our technical team a call on +44 (0)117 325 2470 or email us at [info@spycameracctv.com](mailto:info@spycameracctv.com)

## Environmental Requirements

Storage temperature: 32° to 113°F (0° to 45°C)

Operating temperature: 32° to 113°F (0° to 45°C)

## Warranty

Please visit to <http://www.spycameracctv.com> for full warranty details.

## FCC Regulation

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference, and
- 2 This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and then on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1 Increase the separation between the equipment and camcorder.
- 2 Connect the equipment to a different outlet so that the equipment and camcorder are on different branch circuits.
- 3 Consult the dealer or an experienced radio / TV technician for help.