Overview

Congratulations on your purchase of Zetta Z18 HD security camcorder!
Zetta Z18 is a smartphone-controlled compact and 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 1.5 hours continuous video and sound during typical use and standby for more than 1 months when vibration triggering is enabled. By plugging in the 5V DC adapter, it can achieve 1000 hours non-overlap recording.*

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

Features

Loop-back recording – loop back 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 – lower the frame rate to save memory space
Configurable video quality – high / medium / low
Support max 256GB microSD(TF) card (for better performance, use card with class 4 or above and before use, format the card as FAT32 only, please see http://www.zetta.com.hk/index.php/supports/knowledge-base)

Package Contents

Please unpack your intelligent security camcorder and check that the following are included:
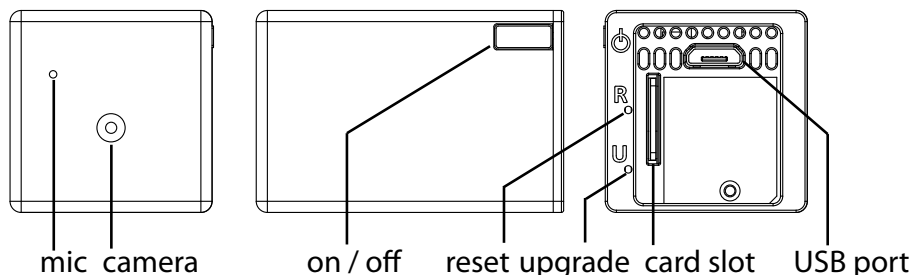Zetta Z18 HD security camcorder
USB 2.0 cable
Quick Start Guide
Note: The configuration tool is not included in the package, please download it from http://www.zetta.com.hk or on Andriod play store (search: Zetta Z18) or Apple app store (search: Zetta Z18)

Zetta Z18 at a Glance

mic camera   on / off   reset upgrade card slot   USB port

Charging

The camcorder comes with an internal rechargeable battery. To use the camcorder for the first time or not using the camcorder for a long time, remember to fully charge the battery for at least 2 hours and resync the time by using the Zetta Widget (see section "Configuration Tool"). You can charge your camcorder through the USB port of your computer, a DC adapter or a power bank.

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 or power bank, connect the DC adapter or power bank 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 on the top 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

Running on internal battery

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 loop-back recording)

DC adapter or power bank plugged in

Orange LED on: charging but no recording
Green LED on: charging completed and not recording
Green LED flashing: charging completed and recording
Green / Orange LED intermittent flashing: charging and recording
Red LED on: no card, card fail or card full (not in loop-back recording)

Connected to computer

Orange LED on: charging
Green LED on: charging completed

Configuration Tool (Zetta Widget)

To customize configuration, please use the configuration tool "Zetta Widget" to change the settings. The widget can be downloaded from http://www.zetta.com.hk or on Andriod play store (search: Zetta Z18) or Apple app store (search: Zetta Z18).

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

When Z18 is connected to the lighter through the 5V car adapter and 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, Z18 can act as a digital voice recorder.
** If recording is started, you cannot switch between modes.
*** If triggering is enabled, Z18 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 2 more minutes and then standby again.

 REMARK: If the time shown is year 2026 or beyond due to loss of Real Time Clock, please use the widget to resync the time and delete files of year 2026 or beyond!

Minimum System Requirements

Windows 2000, XP, Vista, 7, 8, 10, Mac OS X (mass storage class)
Windows Media Player 9
Andriod 4.3 / iOS 8.3 with Bluetooth 4.0
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

Zetta will from time to time release new firmware for enhancement or adding new features. Check out in www.zetta.com.hk.

Technical Support

Before contacting us, please visit the "Support" section in http://www.zetta.com.hk.

Environmental Requirements

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

Manufacturer

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Bluetooth License

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FCC Regulation

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.
Any changes or modifications not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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 Z18.
2. Connect the equipment to a different outlet so that the equipment and Z18 are on different branch circuits.
3. Consult the dealer or an experienced radio / TV technician for help.