

Zetta Z18 mini BLE HD Security Camcorder Quick Start Guide

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 15 days when vibration triggering is enabled. By plugging in the 5V DC adapter, it can achieve 768 hours non-overlap recording.*

** With 256GB card, 640x360 resolution, low frame rate. 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

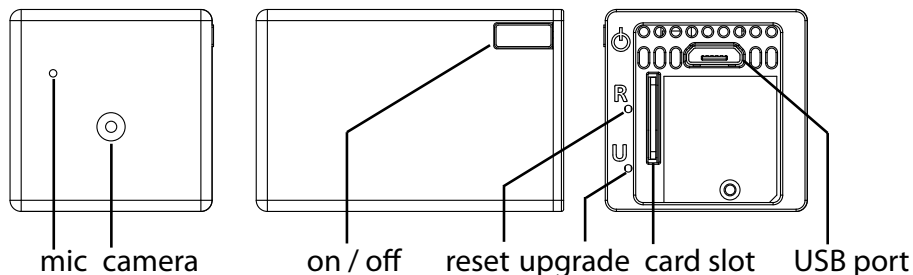
Please unpack your intelligent security camcorder and check that the following are included:
Zetta Z18 HD security camcorder

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> (Zetta Widget) or on Android play store or Apple app store (search: DVR Widget)

Zetta Z18 at a Glance



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

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Configuration Tool

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> (Zetta Widget) or on Android play store or Apple app store (search: DVR Widget).

	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

Android 4.4 / iOS 9.2 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

Zetta Technologies Limited

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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.

Zetta Z18藍牙高清安保攝錄機快速入門指南

概述

感謝你購買Zetta Z18藍牙高清安保攝錄機！

Zetta Z18藍牙高清安保攝錄機，有多功能觸發及多種自動開關模式。Z18內置充電電池，可攝錄長達1.5小時有聲影片及待機超過15天。插上5伏變壓器更可768小時循環攝錄。*

*用256GB卡，640x360解像度，低幀率，實際時間和性能可能會有所不同，取決於環境和設置；電池不可更換。

特點

循環攝錄 - 當記憶卡容量不足時自動刪除較早前錄影片段，持續攝錄

時間標示 - 把時間標籤顯示於視頻內

時間預錄 - 預校時間自動攝錄，7天循環

震動觸發攝錄 - 當Z18感到震動時才攝錄

移動觸發攝錄 - 當Z18偵測到物體移動時才攝錄

聲音觸發攝錄 - 當Z18偵測到有聲音時才攝錄

自動開關模式 - 於不同情況自動開或關

日間 / 夜間模式 - 選擇日間 / 夜間模式來適應你的環境，使影像更清晰

自動無縫分割文件 - 每10 / 15 / 20分鐘分割文件，更輕鬆傳送到視頻網站

攝錄方向 - 正常或反轉

解像度 - 1280 x 720 (720p) 或 640 x 360 (360p) 的視頻及聲音

可調幀率 - 降低幀率，以節省儲存空間

可調視頻質量 - 高 / 中 / 低

最大支持256GB microSD (TF) 卡 (想有更好性能，請使用class 4或以上的卡，使用前請以FAT32格式化)

詳情請看<http://www.zetta.com.hk/index.php/supports/knowledge-base>

包裝內容

請打開你的Zetta Z18藍牙高清安保攝錄機包裝盒，並檢查下列配件：

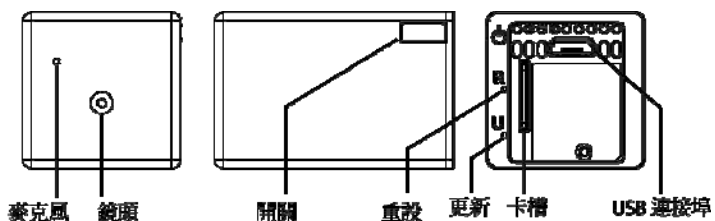
Zetta Z18藍牙高清安保攝錄機

USB 2.0連接線

快速入門指南

註：設置工具不包括在內，請於<http://www.zetta.com.hk>，或 Android play store 或 Apple app store (搜尋: DVR Widget) 下載

Z18藍牙高清安保攝錄機一覽



充電

Z18配備一顆內置充電電池，第一次使用或不使用Z18一段長時間，切記要完全充電2小時以上及使用設置工具，重新同步時間 (詳情請見“設置工具Widget”部份)。充電可通過電腦的USB接口或5伏變壓器進行。

要進行USB充電，請將Z18用USB線連接到電腦上可用的USB接口，燈號請見“狀態”。當連接到電腦時，你不能攝錄視頻。

另外，將Z18連接到5V變壓器或充電寶，亦可進行充電，燈號請見“狀態”。視乎你的自動開關模式，你還可以同時攝錄視頻。

攝錄

電源按鈕位於Z18上方，用來開機或關機。

開始攝錄

緊按電源按鈕直到綠色LED發亮 (約2秒) 來開始攝錄。當你看見綠色LED閃爍時表示正在攝錄，否則請看下列“狀態”一欄。

關機

緊按電源按鈕直到橙色LED關閉 (約2秒)。

警告: 退出記憶卡前，請關上Z18攝錄機!

狀態

用Z18的內置電池來攝錄

綠色LED發亮：Z18開啓

綠色LED閃爍：正常攝錄

綠色 / 紅色LED交替閃爍：低電量，正在攝錄

紅色LED發亮：無卡，壞卡，低電量或卡已滿 (不在循環攝錄模式時)

插入5伏變壓器或充電寶

橙色LED發亮：正在充電，沒有攝錄

綠色LED發亮：充電完成，沒有攝錄

綠色LED閃爍：充電完成並正在攝錄

綠色 / 橙色LED交替閃爍：充電並正在攝錄

紅色LED發亮：無卡，壞卡或卡已滿 (不在循環攝錄模式時)

連接到電腦

橙色LED發亮：正在充電

綠色LED發亮：充電完成。

Zetta Z18藍牙高清安保攝錄機快速入門指南

設置工具

默認設置於括號內。

注意: 如要使用自定模式, 請從 www.zetta.com.hk 或 Android play store 或 Apple app store (搜尋: DVR Widget) 下載設置工具更改設定。

	自訂 (默認)
視頻質量*	(高) / 中 / 低
解像度*	(1280x720) / 640x360
幀率*	(高) / 低
室內照明頻率	(50Hz) / 60Hz / 室外
日間 / 夜間模式	(日間模式) / 夜間模式 / 自動切換
攝錄方向	(正常) / 反轉
時間標籤	(啟用) / 停用
循環攝錄	(啟用) / 停用
分割文件時間 (分鐘)	10 / (15) / 20
麥克風	(啟用) / 停用
LED 顯示燈	(亮) / 不亮
聲量觸發靈敏度***	大 / 中 / 小 / (停用)
震動觸發靈敏度***	大 / 中 / 小 / (停用)
震動觸發待機模式	速動 / (省電)
移動偵測觸發靈敏度***	大 / (中) / 小 / 停用
自動開關模式	汽車起動自動攝錄 / 汽車熄火自動攝錄 / 汽車起動及熄火自動攝錄 / 預錄 / (停用)
藍牙喚醒	啟用 / (停用)

* 如欲有最長攝錄時間, 將視頻質量設為低, 解像度設為640 x 360及幀率設為低, 作用類似數碼錄音機。

** 如攝錄機已開始攝錄, 你將不能切換攝錄模式。

*** 如使用觸發, Z18開機後會攝錄10秒, 然後待機, 若有觸發, 攝錄會持續至沒有觸發, 並會再攝錄2分鐘, 然後再待機。

注意: 如時間因時鐘丟失而顯示為2026年或以後, 就算已啟用時間標示, 這些影片都不會顯示攝錄時間。此時, 請用此工具更新時間及刪除2026年或以後的檔案!

最低系統要求

Windows 2000, XP, Vista, 7, 8, 10, Mac OS X (Mass Storage Device)

Windows Media Player 9

Android 4.4 / iOS 9.2 配有 Bluetooth 4.0

USB 2.0高速傳輸連接埠

連接到電腦

要連接Zetta Z18微型攝錄機到電腦, 請執行以下步驟:

1. 將USB線較大的一端連接到電腦上可用的USB接口。
2. 將USB線較小的一端插入Z18 USB接口。
3. Z18 安保攝錄機會出現在我的電腦。

固件升級

Zetta會不時發布新的固件, 加強現有或增加新的功能, 請到訪www.zetta.com.hk下載更新。

技術支援

在您聯繫技術支援之前, 我們鼓勵您閱讀www.zetta.com.hk的技巧和疑難解答, 看看您的問題是否已在那裡列出。如果您有Z18使用上或功能上的疑問或其他Zetta產品的問題, 請到訪我們的知識庫 www.zetta.com.hk 或 致電 (852) 31884492 或 電郵 support@zetta.com.hk。

環境要求

儲存溫度: 華氏32至113度 (攝氏0至45度)

工作溫度: 華氏32至113度 (攝氏0至45度)

生產商

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FCC的規則

此設備符合FCC規則第15條。使用受以下兩個條件約束:

1. 該設備不會產生有害干擾
2. 此裝置必須接受任何收到的干擾, 包括可能導致不理想操作的干擾。

本設備已經通過測試, 符合FCC規則第15條Class B的限制。這些限制旨在住宅安裝的情況下, 提供合理的保護, 防止有害干擾。本設備產生, 使用, 並能發射無線電頻率能量; 如果沒有按照指示安裝和使用, 可能會干擾無線電通訊。但是, 我們不能保證干擾不會發生在特定的安裝情況下。如果本設備確實干擾無線電或電視接收, 用戶可以使用一個或多個下列措施, 嘗試糾正干擾:

1. 提高設備和Z18之間的距離。
2. 使用不同的電源插座, 使設備和Z18使用不同的分支電路。
3. 諮詢經銷商或有經驗的無線電/電視技術人員尋求幫助。

一切保證及規則, 皆以英文版本為準。