

Zetta Z82 Security Camera Quick Start Guide

Overview

Congratulations on your purchase of Zetta Z82 security camera!

Zetta Z82 is an intelligent security camera with multiple triggering methods and multi auto on/off modes. The camera comes with a built-in rechargeable battery which can record up to 9 hours continuous video and audio during typical use and standby for 1 month when motion triggering (in max battery mode) is enabled. By plugging in a 5V DC adapter (not included), it can achieve max 156 hours circular recording for surveillance on a 256GB microSD card.*

* Actual life and performance may vary depending on usage and settings; battery not replaceable

Features

Circular recording – loop back recording once memory card is full

Time stamp – put time stamp on video

Motion-triggered recording – select to record only when motion is detected, 1 month standby (in max battery mode), work through glass and window

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

Orientation – use when the camera is turning up-side-down

Full HD 1080p resolution

Configurable video quality – high / medium / low

Support max 256GB microSD(TF) card (for better performance, use card larger than 8GB, class 4 or above, and before use, format the card to FAT32 format only)

Package Contents

Please unpack your intelligent security camera and check that the following are included:

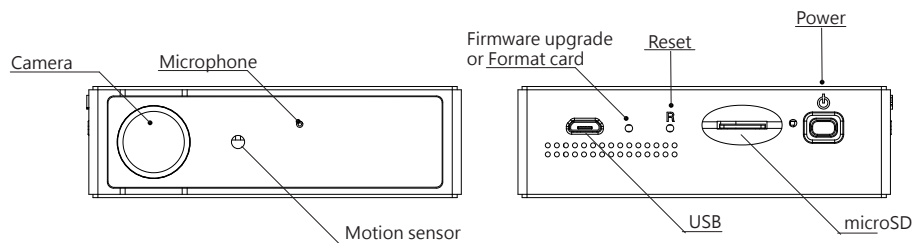
Zetta Z82 security camera

USB 2.0 Cable

Quick Start Guide

Note: The PC configuration tool "Camera Widget" is not included in the package, please download it from <http://www.zetta.com.hk>

Zetta Z82 at a Glance



Charging

The camera comes with an internal rechargeable battery. To use the camera for the first time or not using the camera for a long time, please fully charge the battery for at least 8 hours and resync the time by using the Camera Widget (see section "PC Configuration Tool"). You can charge your camera through the USB port of your computer, or an portable power bank, or a 5V DC adapter or car charger.

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

To charge the battery through power bank, DC adapter or car charger, connect the charger to the camera. For details, please see the status below. You will be able to record video while charging, depending on the mode you set.

Recording

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

Start Recording

Insert a FAT32-formatted microSD card (please see "Format Card" on how to format the card). Press and hold the Power button until the green LED is on (approximately 3 seconds), and then release the button. When you see the green LED flashing, the camera is recording. Otherwise, please see the status below.

Stop Recording

Press and hold the Power button until the orange LED is off (for approximately 3 seconds).

WARNING: Turn off the camera before removing the microSD card!

Status

Without external charger

Green LED on: camera is booting 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)

Connecting to an external charger

Orange LED on: charging but no recording

Green LED on: charging completed but no 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 circular recording)

Connecting to computer

Orange LED on: charging

Green LED on: charging completed

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Customize setting

For custom mode configuration, please use the PC configuration tool "Camera Widget" to change the settings. The widget can be downloaded from <http://www.zetta.com.hk>.

	Custom (default)
Video Quality*	(High) / Medium / Low
Indoor Lighting Condition	(50Hz) / 60Hz
Orientation	(Normal) / Up-side-down
Timestamp	(Enable) / Disable
Circular Recording	(Enable) / Disable
Split File Time (min)	10 / (15) / 20
Mic	(Enable) / Disable
LED On/Off	(On) / Off
Motion-Trigger Sensitivity**	High / Medium / Low / (Disable)
Power Option***	Always On / (Max Battery)

* Memory usage:

Video Quality High: 3GB / hour

Video Quality Medium: 2GB / hour

Video Quality Low: 1.5GB / hour

** If triggering is enabled, the Z82 will record for 10 seconds after powering up. Then it will go into standby. If there is trigger, it will keep recording until there are no further triggers. After that, it will record for 1 more minute and then standby again.

*** When Always On is selected, Z82 will not record but the system will remain on. There will be 1 second delay in the recording after triggering. When Max Battery is selected, the system will standby and there will 4 seconds delay in the recording after triggering.

Format card

For card >=64GB, it must be formatted to FAT32 before use.

To format a card, please follow this:

1. Insert the card into Z82
2. Connect Z82 to a power bank or micro USB charger (not included) until orange light is on
3. Use a pin to press and hold the upgrade button (at the back of the camera, next to the micro USB socket) until the red light is flashing
4. Release the upgrade button
5. Press and hold the upgrade button again until the green light is flashing
6. Disconnect the USB charger or power bank, the format is completed

Manufacturer

Zetta Systems Limited

Email: support@zetta.com.hk

PC Configuration Tool (Camera Widget)

To synchronize the time and customize settings, download the PC configuration tool (Camera Widget) from www.zetta.com.hk and follow the instruction in the software guide.

REMARK: If the time shown is year 2030 or after due to loss of Real Time Clock, please use the widget to resync the time. The files with incorrect time stamp will be moved to the ZETTA_ERR folder. Please delete the files if they are not needed.

Minimum System Requirements

Windows XP, Vista, 7, 8, 10

Mac OS 10.9 or above

USB 2.0 port for hi-speed transfers and charging

Connecting to computer

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

1. Connect the larger end of USB cable to an available USB port of the computer
2. Connect the smaller end of the cable to the USB port of the camera
3. The camera 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.

Visit www.zetta.com.hk to check it out.

Technical Support

Before contacting us, please visit the "Support" section in <http://www.zetta.com.hk>. For further questions on feature and usage, please contact us at (852) 31884492 or (1) 415373 6020

Environmental Requirements

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

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

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

Zetta Z82 安保摄像机快速入门指南

总览

恭喜您购买了 Zetta Z82 安保摄像机！

Zetta Z82 是一款智能安保摄像机，具有多种触发方法和多种自动开关模式。相机内置可充电电池，启用移动触发（节省电力模式下）时，在一般使用和待机状态下，最多可以录制 9 个小时的连续视频和音频，待机持续 1 个月。通过 5V DC 适配器（不包括），它可以循环录制最长 156 小时的影片於 256GB TF 卡内。*

*实际时间和性能可能因使用情况和设置而异；电池不可更换

功能

循环录制 - 存储卡已满时循环录制

时间标签 - 在视频上显示时间

移动触发录制 - 选择仅在检测到动作时录制，待机 1 个月（节省电力模式下），能穿透玻璃工作

自动无缝分割文件 - 每 10/15/20 分钟无缝分割文件

方向 - 当相机上下颠倒时使用

全高清 1080p 分辨率

可选视频质量 - 高 / 中 / 低

支持最大 256GB microSD (TF) 卡（为获得更好的性能，请使用大于 8GB，Class 4 或更高级别的卡，并且在使用之前，将卡格式化为 FAT32 格式）环录

包装内容

请打开智能安保摄像机的包装，并检查是否包括以下物品：

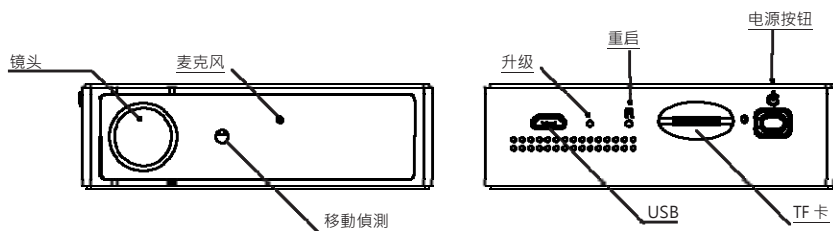
Zetta Z82 安保摄像机

USB 2.0 电缆

快速入门指南

注意：包装内不包含 PC 设置工具“Camera Widget”，请从 <http://www.zetta.com.hk> 下载。

Zetta Z82 安保摄像机



充电

相机配有内部可充电电池。初次使用相机或长时间不使用相机，请为电池充电至少 8 个小时，然后使用“Camera Widget”重新同步时间（请参阅“PC 设置工具”）。您可以通过计算机的 USB 端口，便携式移动电源，5V DC 适配器或车载充电器为相机充电。要通过 USB 端口为电池充电，请将 USB 电缆连接到计算机和相机的 USB 端口。有关详细信息，请参见下面的状态。摄像机将用作 U-盘，此时您将无法录制视频。要通过移动电源，5V DC 适配器或车载充电器为电池充电，请将充电器连接至相机。有关详细信息，请参见下面的状态。您可以在充电时录制视频，具体取决于您设置的模式。

摄录

电源按钮位于相机的背面。它可以开启或关闭相机。

开始摄录

插入 FAT32 格式的 TF 卡（有关如何格式化该卡，请参阅“格式化卡”）。按住电源按钮，直到绿色 LED 点亮（约 3 秒钟），然后释放按钮。当您看到绿色 LED 闪烁时，表示相机正在录制。否则，请参见下面的状态。

停止摄录

按住电源按钮，直到橙色 LED 熄灭（约 3 秒钟）。

警告：在移除 TF 卡之前，请先关闭相机！

状态

没有充电器

绿色 LED 亮起：相机正在启动

绿色 LED 闪烁：正常记录

绿色/红色 LED 间歇闪烁：电池电量不足并正在记录

红色 LED 亮起：无卡，卡故障，电池电量低或卡已满（不在循环记录中）

连接到充电器

橙色 LED 点亮：正在充电但没有记录

绿色 LED 亮起：充电完成，但没有记录

绿色 LED 闪烁：充电完成并正在记录

绿色/橙色 LED 间歇闪烁：正在充电和记录

红色 LED 亮起：无卡，卡出现故障或卡已满（不在循环记录中）

连接电脑

橙色 LED 亮：正在充电

绿色 LED 亮起：充电完成

Zetta Z82 安保摄像机快速入门指南

自定义设置

请从 <http://www.zetta.com.hk> 下载 PC 设置工具 “Camera Widget” 更改设置

	自定义(默认)
视频画质*	(高) / 中 / 低
室内照明频率	(50Hz) / 60Hz
攝錄方向	(正常) / 反轉
时间标签	(启用) / 停用
循环攝录	(启用) / 停用
文件保存时间(分钟)	10 / (15) / 20
麦克风	(启用) / 停用
燈號顯示	(开) / 关
移動偵測**	高/中/低/ (停用)
电源选项***	保持開啟/ (節省電力)

*内存使用情况:

视频画质高: 3GB /小时

视频画质中: 2GB /小时

视频画质低: 1.5GB /小时

**如果启用了触发, Z82 会在开机后记录 10 秒钟。然后它将进入待机状态。如果有触发, 它将一直记录直到没有其他触发。之后, 它将再录制 1 分钟, 然后再次待机。

***当选择 “保持开启” 时, Z82 将不会记录, 但系统将保持开启状态。触发后, 录制将有 1 秒延迟。选择 “節省電力” 时, 系统将处于待机状态, 触发后, 录制将延迟 4 秒。

格式化卡

对于 > = 64GB 的卡, 使用前必须将其格式化为 FAT32。

要格式化卡, 请按照以下步骤操作:

1. 将卡插入 Z82
2. 将 Z82 连接到移动电源或 USB 充电器 (不包括), 直到橙色指示灯亮起
3. 用迴紋針按住升级按钮 (在相机背面, USB 插槽旁边), 直到红灯闪烁
4. 放開升级按钮
5. 再次按住升级按钮, 直到绿灯闪烁
6. 断开 USB 充电器或移动电源的连接, 格式化完成

制造商

思哲系统有限公司

电子邮件: support@zetta.com.hk

PC 设置工具 (Camera Widget)

要同步时间和自定义设置, 请从 www.zetta.com.hk 下载 PC 设置工具 (Camera Widget), 然后按照软件指南中的说明进行操作。

备注: 如果显示的时间是 2030 年或之后, 由于丢失了实时时钟, 请使用 Camera Widget 重新同步时间。时间不正确的文件将被移至 ZETTA_ERR 文件夹。如果不需要, 请删除该文件。

最低系统要求

Windows XP, Vista, 7、8、10

Mac OS 10.9 或以上

USB 2.0 端口用于高速传输和充电

连接电脑

要将相机连接到计算机, 请按照以下说明进行操作:

- 1 将 USB 电缆的较大一端连接到计算机的可用 USB 端口
- 2 将电缆的较小端连接到相机的 USB 端口
- 3 相机将作为 U-盘出现在 “我的电脑” 中

固件升级

Zetta 会不时发布新固件以增强功能或添加新功能。

请到访 www.zetta.com.hk 查看。

技术支持

与我们联系之前, 请到访 <http://www.zetta.com.hk> 中的 “支援服务” 部分。有关功能和用法的其他问题, 请致电 (852) 31884492 或 (1) 415373 6020 与我们联系

环境要求

储存温度: 32° 至 113°F (0° 至 45°C)

工作温度: 32° 至 113°F (0° 至 45°C)

FCC 规定

此设备符合 FCC 规则的第 15 部分。操作必须符合以下两个条件:

1. 此设备可能不会造成有害干扰, 并且
 2. 本设备必须接受收到的任何干扰, 包括可能导致意外操作的干扰。
- 本设备经测试证明符合 FCC 规则第 15 部分中关于 B 类数字设备的限制。这些限制旨在为住宅安装中的有害干扰提供合理的保护。本设备会产生, 使用并辐射射频能量, 如果未按照说明进行安装和使用, 可能会对无线电通信造成有害干扰。但是, 不能保证在特定安装中不会发生干扰。如果此设备确实对无线电或电视接收造成干扰 (可以通过关闭然后再打开设备来确定), 则鼓励用户尝试通过以下一种或多种措施来纠正干扰:
- 1 增加设备和相机之间的距离。
 - 2 将设备连接到不同的插座, 以使设备和摄像机位于不同的分支电路上。
 - 3 请咨询经销商或有经验的无线电/电视技术人员以寻求帮助。