

行车记录仪使用说明书

Instructions for the Use of Traffic Recorder



產品特性:

- 3 路/4 路 1080P
- 档案与档案之间无缝不漏秒
- 3.0 英寸屏
- 高清广角摄像头
- 视频文件格式: TS 码流
- 内置麦克风 (喇叭)
- 支持大容量 TF (micro SD) 内存卡
- 支持汽车启动时脉冲过压保护功能
- 内置 WIFI 功能
- 一键紧急数据保护功能
- G-sensor 撞击感应锁档功能
- 外置 GPS (选配)
- 支持降压线 (选配)
- 支持后拉摄像头功能 (选配)

产品说明

● 产品结构



- | | | | |
|------------|------------|----------|--------------------------|
| 1) 工作指示灯 | 2) 菜单键 | 3) 向上键 | 4) 向下键 |
| 5) OK 键 | 6) 电源键 | 7) 复位孔 | 8) 电源接口/外置 GPS 接口 /降压线接口 |
| 9) 后拉摄像头接口 | 10) TF 卡插槽 | 11) 红外灯 | 12) 左摄像头 |
| 13) 右摄像头 | 14) 喇叭 | 15) 前摄像头 | 16) 支架口 |

一：按键及功能说明

1) 工作指示灯

开机后红色指示灯点亮，录像时红色指示灯闪烁；充电时红色指示灯亮

2) 菜单键

短按此键调出功能设置菜单；

录像过程中短按此键会对当前视频文件加锁，保存为不可删除文件

在播放普通视频与照片状态下，长按此键弹出删除文件提示

在播放加锁视频状态下，长按此键弹出解锁文件提示

3) 向上键

菜单选项中向上选择功能键；

录像状态下此键为画面的切换

4) 向下键

菜单选项中向下选择功能键；

待机或录像过程中短按此键为一键拍照功能；

5) OK 键

录像确认键，摄像模式下，短按此键开始录像，再次短按停止录像，在回放模式与菜单

模式下为确认键

6) 电源键

短按开机长按关机，待机状态短按息屏。

7) 复位孔

死机复位按键孔

8) 电源接口/外置 GPS 接口 /降压线接口

用于连接外接降压线或车充电源给机器提供工作电源；

9) 后拉摄像头接口

后视镜镜头视频输入口

10) TF 卡插槽

存储卡插槽

11) 红外灯

夜视补光灯

12) 左摄像头

左边取景窗口

13) 右摄像头

右边取景窗口

14) 喇叭

播放视频或者有声文件的扩音孔, 操作音提醒

15) 前摄像头

前取景窗口

16) 支架口

安装支架的槽口

二：特别功能说明

1) G-sensor 功能

当重力加速 ($1g=9.80 \text{ 米/秒}^2$) 时，机器会自动将事故发生时的视频自动锁档并保存为不可删除文件；

G-sensor 重力感应可以在菜单中进行选择，本机设置有：关 低 中 高 4 档灵敏度选项，出厂默认为关；

2) 一键锁功能

录像过程中短按菜单键，机器会将当前视频加锁保存为不可删除文件。

3) 自动开/关机

支持车载电源汽车启动后自动开机录像，汽车熄火后，自动保存并自动关机；

4) WIFI 功能

在待机状态下短按菜单键进入 WiFi 开关选项把 WiFi 设置为打开进入 WiFi 模式，如需要退出 WiFi 模式再次进入菜单选项里面关闭此功能就可以退出。

通过手机专用 APP 即可连接并对本机进行手机操作。

5) 缩时录像（此选项需配降压线才有功能，车充不支持此功能）

进入缩时录像设置：可选择：关/8 小时/12 小时/24 小时，该功能打开后，在车子熄火后（ACC 掉电），系统还会继续保持录像对应的时间。系统默认关闭

注意：当汽车电瓶完全断电后，该功能无法使用。

6) 停车监控功能（此选项需配降压线才有功能，车充不支持此功能）

停车监控开启后，当车辆熄火，行车记录仪进入自动关机程序后，车身如果收到外力产生的震动，行车记录仪会开启摄像记录 20 秒左右后自动关机；当再次检测到车身震动后，再次启动摄像功能；当汽车电瓶完全断电后，该功能无法使用。

7) GPS 功能 (选配)

- (1) 待机模式时按菜单键，进入菜单选项，选择 GPS 信息可以查看 GPS 的搜星值，
- (2) 显示屏上面的 GPS 图标搜到 GPS 卫星以后 变成绿色。

三：应用程序安装和 WiFi 连接说明：

- 1) 在待机模式时按菜单键，进入菜单选项，选择 WiFi 开关选项并短按 OK 键确认，进入 WIFI 模式。
- 2) 在菜单选项，选择产品信息屏上会显示 WiFi 名称/WiFi 密码
- 3) 用手机扫描下面的二维码，下载安装 APP，安卓手机请选择‘安全下载’，IOS 系统会自动跳转到 APP Store 进行下载。



4) 添加设备

iPhone 手机：进入系统 WiFi，选择记录仪 A306_****，输入 WiFi 密码（默认密码是 1234567890），进行连接，进入“6 帧探”APP，完成添加；

Android 手机：进入“6 帧探”APP，点击“添加记录仪”，根据添加向导，进入系统 WiFi 界面，选择记录仪 A306_****，输入 WiFi 密码（默认密码是 1234567890），进行连接，连接完成后，击“返回”，完成添加；

APP 功能简介



我的记录仪 ·



1. 记录仪： 该页面对记录仪进行管理，可以添加记录仪、查看、删除记录仪，并进入记录仪的视频预览界面；

2. 相册： 管理从记录仪下载到手机上的图片和视频；

GPS 轨迹地图播放

- (1) 在 APP 上面把前路视频下载到本地相册里面。
- (2) 在断开记录仪与手机 WiFi 连接，使用手机上面的数据网络
- (3) 进入 APP 界面的本地相册，点击要播放的前路视频就可以查看 GPS 轨迹详情以及汽车驾驶速度

3. 更多： APP 的语言设置、问题反馈、关于等信息；

记录仪功能介绍



1, 全屏显示：点击可以全屏显示查看视频；

2, 镜头切换显示：点击可以切换镜头的显示画面；

3, 麦克风：点击可打开关闭麦克风的声音；

4, 录像：点击可以暂停/开始，完成后该视频保存在记录仪上；

5, 拍照：点击完成一张拍照，完成后该照片保存在记录仪上；

6, 记录仪文件： 进入记录仪上的文件列表按循环视频、抓拍事件、紧急事件、停车监控、本地相册分类；

记录仪文件下载

点击“记录仪文件”进入文件列表界面，点击“选择”按钮，选中需要下载的图片或是视频，点击“下载”，开始下载文件，下载完成后，文件保存到手机上，可以通过“相册”进入查看；

记录仪文件播放

点击“记录仪文件”进入文件列表界面，不用进行下载，可以直接播放记录仪上视频，还

可以对该视频的当前播放画面进行拍照；

下载： 下载该视频到手机；

删除：对当选择的文件进行删除；

相册

进入“相册”可以对已下载到手机上的图片或视频进行管理，点击“全部”进入该类别的视频全部列表，文件列表按日期进行排列，点击”选择“可以多选文件进行操作；

视频：所有的视频文件；

照片：所有的照片文件；

紧急：碰撞感应的文件；

7，记录仪设置：进入记录仪的设置界面，进行麦克风开关、录制分辨率、录像文件时长等设置；

四:摄像/拍照基本操作说明:

1) 开机与关机

短按电源键开机，电源指示灯会在开机时亮起；开机后长按电源键关机，此灯熄灭；

2) 摄像模式

摄像模式，短按 OK 键开始摄像，录像时屏幕上红点会开始闪动，同时蓝色指示灯开始闪烁，进入录像工作模式；

3) 视频/照片回放

短按菜单键，进入文件浏览菜单，选择查看的摄像头文件，可以在普通视频/加锁视频/照片，选择要播放的视频与图片；

4) 菜单设置

待机状态下短按菜单键调出设定菜单；通过短按向上或向下键，可以在各设置项中循环上下选择；选择需要更改的设置项，通过短按 OK 键进入更改；

5) 退出设定菜单

短按菜单键退出设置状态；

五：时间日期设置

(1) 待机状态下通过短按菜单键进入设置项，短按向上/下键选择时间日期设置选项，短按 OK 键进入，短按 OK 键可以在年/月/日/时/分/秒之间相互切换，通过向上键/向下键调整需要数值，短按 OK 键确认修改并退出时间设置。

(2) 当机器连接手机 WiFi 后，时间会自动更新

备注：当使用此产品因操作不当引起当机现象，可按复位键后再开机，即可恢复正常。

六：安装指南

1. 关闭汽车发动机。

2. 将 TF 卡插入记录仪卡槽中。

【注意】请使用高速 TF 卡（C10 以上）

3. 将记录仪固定于汽车的前挡风玻璃上。

4. 将车载充电器或带 GPS 车载充电器插入汽车点烟器中。

注意：如用降压线的把 BAT+/点火 ACC/GND- 3 个接口接到中控对应的位置

5. 用充电延长线将记录仪的 USB 接口和车载充电器连接起来。

【注意】布线时可充电延长线沿汽车挡风玻璃边缘敷设。

6. 将后置摄像头安装在车辆后部，安装时注意方向。布线可沿车辆顶棚敷设。安装完成后将后拉插头接入记录仪后拉接口。

7. 调整镜头位置，确保镜头与地面保持水平。

8. 发动引擎，检查机器是否已安装正确。

【注意】当机器安装正确，系统工作指示灯点亮；机器启动进入记录状态，录像指示灯闪烁。

请注意检查显示屏上的画面是否正常。

七：后摄像头安装走线示意图（选配）

两种安装方式选择

① 把它固定在后面的挡风玻璃上



② 或安装在汽车牌照上



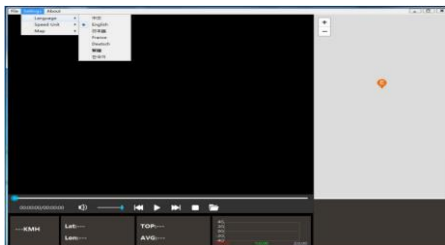
八：GPS 轨迹地图播放器下载（选配）

1. PC 版进入网站 <https://pcgps.ce2ce.com/hit/hitplayer.html> 下载；

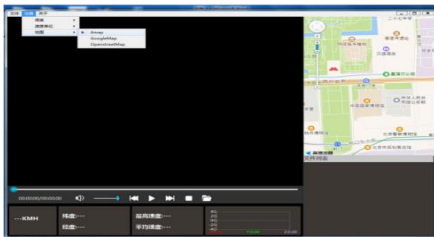
备注：系统要求：1 windows 7/8/10 操作系统，64 位，32 位；（Windows xp 不支持）

2. Mac OS 系统直接在商城搜索：HIT GPS Playerv 下载安装。

下载安装完，打开播放器出现如下界面：



3. 安装后打开软件，打开需要播放的视频文件，或者将文件直接拖拽到播放器栏，播放后即可显示出 GPS 轨迹：



九：产品规格

产品特点	高清摄像头，高清录像
G-sensor	内置（车子意外情况下紧急保存，不被删除）
液晶显示屏尺寸	3.0 寸
镜头	140 度广角镜头
语言	支持多国语言
文件格式	TS 码流
录像分辨率	1080P
视频编码格式	H.264
随车开关机	支持汽车打火开机，熄火延时关机
年月日分	支持
存储卡	TF（最大支持 128GB）
照相模式	200 万
照片格式	JPEG
麦克风	支持
WIFI 功能	支持手机连接
后拉摄像头	支持（选配）

GPS	支持（选配）
降压线	支持（选配）
电源接口	5V/2A

十：疑难解答：

在正常操作情况下，如果产品出现问题，请参考一下方法解决：

不能拍照、摄像

检查TF卡是否有足够的空间、是否锁住。

录像时，会自动停止

由于高清视频数据巨大，请使用与SDHC相容的高速TF卡，高速TF卡会有C10的标识。

重播图片和视频时，出现“档案错误”提示

TF卡存储资料时发生错误，照成档案不全，请使用摄像机“格式化”功能，重新格式化TF卡。

拍出的影像雾蒙蒙一片

请检查镜头是否有脏物、手指印；进行拍摄前，使用镜头纸擦拭镜头。

拍摄天空、水面等场景时，影像非常黑

在大的反差场景中会影响到摄像机的曝光度功能，可以通过调整机器设置菜单中的“EV”值进行修正。

图像中有横条纹干扰

这个是由于设置了错误的“光源频率”而产生的，请根据当地的供电频率，设置为“50Hz”或者“60Hz”。

当机

当机后请短按复位键进行恢复重启。

Product characteristics:

Product Features:3-way/4-way 1080P

There is no gap or omission between files

3.0 inch screen

High definition wide-angle camera

Video file format: TS stream

Built-in microphone (speaker)

Support for high capacity TF (micro SD) memory cards

Support pulse overvoltage protection function during car startup

Built-in WIFI function

One click emergency data protection function

G-sensor impact sensing lock function

External GPS (optional)

Supporting step-down line (optional)

Support for rearview camera function (optional)

Product structure



- 1) Work indicator light 2) Menu key 3) Up key 4) Down key
5) OK key 6) Power key 7) Reset hole 8) Power interface/external GPS interface/buck line interface 9) Pull back camera interface
10) TF card slot 11) Infrared lamp 12) Left camera 13) Right camera
14) Horn 15) Front camera 16) Bracket opening

一: Key and Function Description

1) Work indicator light

After turning on, the red indicator light will light up, and the red indicator light will flash during recording; The red indicator light is on during charging

2) Menu key

Short press this key to access the function settings menu;

Short press this key during the recording process to lock the current video file and save it as a non removable file

When playing regular videos and photos, long press this button to prompt for deleting files

When playing a locked video, long press this key to prompt for unlocking the file

3) Up key

Select the function key up from the menu options;

This key is used to switch the screen in recording mode

4) Down key

Select the function key down from the menu options;

Short press this button during standby or recording to take photos with one click;

5) OK key

Record confirmation key. In video recording mode, short press this key to start recording, and then short press again to stop recording. In playback mode and menu mode, it is the confirmation key

6) Power key

Short press to turn on and long press to turn off, and short press to rest the screen in standby mode.

7) Reset hole

Crash reset button hole

8) Power interface/external GPS interface/buck line interface

Used to connect external step-down wires or vehicle charging power to provide working power to the machine;

9) Pull back camera interface

Rear view camera video input port

10) TF card slot

Memory card slot

11) Infrared lamp

Night vision fill light

12) Left camera

Left viewfinder

13) Right camera

Right viewfinder

14) Horn

Play video or audio files through the speaker hole, and use sound prompts

15) Front camera

Front viewfinder window

16) Bracket opening

Notches for installing brackets

二: Special Function Description

1) G-sensor function

When gravity accelerates ($1g=9.80$ meters/second²), the machine will automatically lock the video at the time of the accident and save it as an indelible file;

G-sensor gravity sensing can be selected from the menu, and the machine has four sensitivity options: low, medium, and high. The factory default is off;

2) One click lock function

Short press the menu button during the recording process, and the machine will lock and save the current video as an undeleted file.

3) Automatic on/off

Support automatic startup and recording of car power after car startup, and automatically save and shut down after car shutdown;

4) WIFI function

Short press the menu button in standby mode to enter the WiFi switch option. Set WiFi to on and enter WiFi mode. If you need to exit WiFi mode and enter the menu option again, turn off this function to exit.

You can connect and operate this phone through a dedicated mobile app.

5) Reduced time recording (this option requires a step-down cable to function, and car charging does not support this function)

Enter the time recording settings: You can select: Off/8 hours/12 hours/24 hours. After this function is turned on, the system will continue to maintain the corresponding recording time after the car is turned off (ACC power off). System default shutdown

Note: This function cannot be used when the car battery is completely powered off.

6) Parking monitoring function (this option needs to be equipped with a step-down line to have the function, and car charging does not support this function)

After the parking monitoring is turned on, when the vehicle stalls, the dash cam enters the automatic shutdown program. If the vehicle body receives vibrations caused by external forces, the dash cam will turn on the camera to record for about 20 seconds before automatically turning off; When the vehicle body vibration is detected again, activate the camera function again; When the car battery is completely powered off, this function cannot be used.

7) GPS function (optional)

(1) When in standby mode, press the menu button to enter the menu options and select GPS information to insert the GPS search value,

(2) The GPS icon on the display screen turns green when a GPS satellite is found

三: Application installation and WiFi connection instructions:

1) When in standby mode, press the menu key to enter the menu options, select the WiFi switch option, and briefly press the OK key to confirm to enter the WiFi mode.

2) In the menu option, selecting the product information screen will display the WiFi name/WiFi password

3) Scan the QR code below with your phone, download and install the app. For Android phones, please select 'Secure Download', and the IOS system will automatically redirect to the APP Store for download



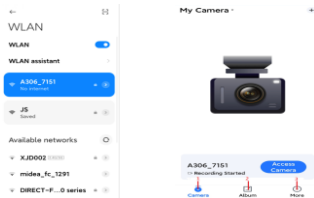
4) Add device

iPhone: Enter the system WiFi, select Recorder A306_***, Enter the WiFi password (default password is 1234567890), connect, enter the "6 Frame Probe" app, and

complete the addition;

Android phone: Enter the "6 Frame Probe" app, click "Add Recorder", follow the add wizard, enter the system WiFi interface, and select Recorder A306_***, Enter the WiFi password (default password is 1234567890) to connect. After the connection is completed, click 'Return' to complete the addition;

Introduction to APP Functions



1. Recorder: This page manages the recorder, allowing you to add, view, delete, and access the recorder's video preview interface;

2. Album: Manage images and videos downloaded from the recorder to your phone;

GPS trajectory map playback

(1) Download the videos from Qianlu to the local album on the app

(2) Disconnect the recorder from the phone's WiFi connection and use the data network on the phone

(3) Enter the local photo album on the APP interface, click on the front road video you want to play, and you can view GPS trajectory details and car driving speed

3. More: language settings, problem feedback, and information about the APP;

Introduction to Recorder Functions



1. Full screen display: Click to view the video in full screen;
2. Lens switching display: Click to switch the display screen of the lens;
3. Microphone: Click to turn on or off the sound of the microphone;
4. Video recording: Click to pause/start, and save the video on the recorder after completion;
5. Take a photo: Click to complete a photo and save it on the recorder after completion;
6. Recorder files: Enter the file list on the recorder and categorize it into circular videos, capture events, emergency events, parking monitoring, and local albums;
Recorder file download
Click "Recorder File" to enter the file list interface, click the "Select" button, select the image or video you want to download, click "Download" to start downloading the file. After the download is completed, the file will be saved to your phone, and you can view it through "Album";
Recorder file playback
Click on "Recorder File" to enter the file list interface. You don't need to download it, you can directly play the video on the recorder, and you can also take photos of the current playing screen of the video;
Download: Download the video to your phone;
Delete: Delete the selected file;
album

Enter the "Album" to manage the pictures or videos that have been downloaded to your phone. Click "All" to enter the list of all videos in this category. The file list is arranged by date. Click "Select" to select multiple files for operation;
Video: All video files;
Photos: All photo files;
Urgent: collision sensing files;

7. Recorder settings: Enter the recorder settings interface and set the microphone switch, recording resolution, and recording file duration;

IV: Basic operating instructions for camera/photography:

- 1) Power on and off

Short press the power button to turn on the machine, and the power indicator light will light up when the machine is turned on; After turning on the machine, long press the power button to turn off the light;

- 2) Camera mode

Video recording mode: Short press the OK button to start recording. During recording, the red dot on the screen will start flashing, and the blue indicator light will start flashing to enter the recording mode;

- 3) Video/photo playback

Short press the menu button to enter the file browsing menu, select the camera file to view, and select the video and image to play in regular video/locked video/photo;

4) Menu settings

Short press the menu button in standby mode to access the settings menu; By briefly pressing the up or down keys, you can cycle up and down through various settings; Select the setting item that needs to be changed, and enter the change by short pressing the OK key;

5) Exit Settings Menu

Short press the menu button to exit the setting state;

五: Time and date settings

(1) In standby mode, short press the menu key to enter the setting option, short press the up/down keys to select the time and date setting option, short press the OK key to enter, short press the OK key to switch between year/month/day/hour/minute/second, adjust the desired value through the up/down keys, short press the OK key to confirm the modification and exit the time setting.

(2) When the machine is connected to the phone's WiFi, the time will be automatically updated

Note: When using this product due to improper operation, it can be restarted by pressing the reset button to restore normal operation.

六: Installation Guide

1. Turn off the car engine.
2. Insert the TF card into the recorder card slot.

[Note] Please use a high-speed TF card (C10 or above)

3. Fix the recorder on the front windshield of the car.
4. Insert the car charger or GPS equipped car charger into the car lighter

Attention: If using a step-down wire, connect the BAT+/ignition ACC/GND -3 interfaces to the corresponding positions in the central control

5. Connect the USB interface of the recorder to the car charger using a charging extension cable.

【 Note 】 When wiring, the charging extension cable can be laid along the edge of the car windshield.

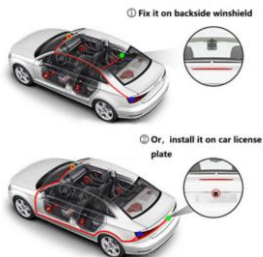
6. Install the rear camera at the rear of the vehicle, paying attention to the direction during installation. The wiring can be laid along the roof of the vehicle. After installation, connect the back pull plug to the back pull interface of the recorder.

7. Adjust the lens position to ensure that the lens is level with the ground.
8. Start the engine and check if the machine is installed correctly.

【 Note 】 When the machine is installed correctly, the system operation indicator light will light up; The machine starts and enters the recording state, and the recording indicator light flashes. Please pay attention to checking if the image on the display screen is normal.

七: Installation and wiring diagram of rear camera (matching)

Two installation for option



八: GPS track map player download (Optional)

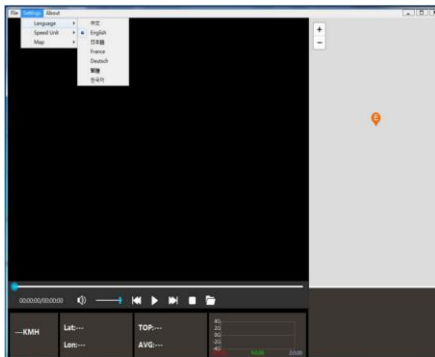
1. PC version enters website <https://pcgps.ce2ce.com/hit/hitplayer.html> to Download

Note: system requirements: 1. windows 7/8/10 operating system, 64 bits, 32 bits;

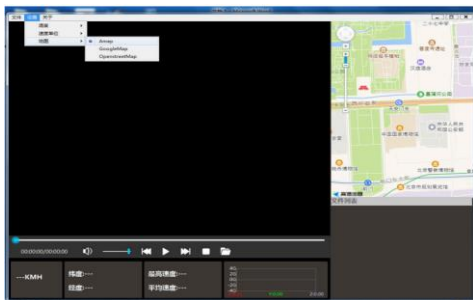
(windows XP does not support)

2. Mac OS system directly in the store search: HIT GPS Playerv download and install.

After downloading and installing, the following interface appears when opening the player:



3. Open the software after installation, open the video file that needs to be played, or drag the file directly to the player bar, then display the GPS track after playing.



九: Product Specification

Product characteristics	High Definition Camera, High Definition Video
G-sensor	Built-in (car emergency save, not deleted)
LCD Display Size	3.0inch
Camera lens	140 degree wide angle lens
language	Support for Multilingualism
file format	TS stream
Video Resolution	1080P
Video encoding format	H.264
On-board switch	Supporting automobile ignition start, extinguishing delay shutdown
Year, month and day	Support
Memory card	TF (maximum support 128GB)
Photo Mode	2 million
Photo format	JPEG
Microphone	Support
WIFI function	Supporting Mobile Connection
Back-pull camera	Support(matching)
GPS	Support(matching)
Step-down line	Support(matching)
Power Interface	5V/ 2A

十: Trouble shooting:

Under normal operating conditions, if there is a problem with the product, please refer to the following methods to solve it:

Unable to take photos or videos

Check if the TF card has sufficient space and is locked.

When recording, it will automatically stop

Due to the huge amount of high-definition video data, please use a high-speed TF card that is compatible with SDHC. The high-speed TF card will have a C10 label.

When replaying pictures and videos, there is a "file error" prompt

An error occurred while storing data on the TF card, resulting in incomplete image files. Please use the camera's "format" function to reformat the TF card.

The captured image is shrouded in mist

Please check the lens for dirt or finger marks; Before shooting, wipe the lens with lens paper.

When shooting scenes such as the sky and water, the image is very dark

In large contrast scenes, the exposure function of the camera can be affected, which can be corrected by adjusting the "EV" value in the machine settings menu.

Horizontal stripe interference in the image

This is caused by setting the wrong 'light source frequency'. Please set it to '50Hz' or '60Hz' based on the local power supply frequency.

Crash

After the machine crashes, please briefly press the reset button to restore and restart.

FCC WARNING

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 the user's authority to operate the equipment.

NOTE: 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 harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.