

HD 1080P Pro Black Box Security Camera

User Manual

HAI2MPBLBOXP

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SECURITY SOLUTIONS





Overview

The HD 1080P Pro Black Box Security Camera is a super simple design black unit with an integrated smart & powerful 1080P hidden camera.

First, it can be easily set to do photo taking (by interval), video & audio recording and motion detection recording by remote control;

Second, it supports self-button operation, cycle recording and works when charging.

Usages: Nanny camera, Home/ Shop/ Office/ Warehouse surveillance camera.....

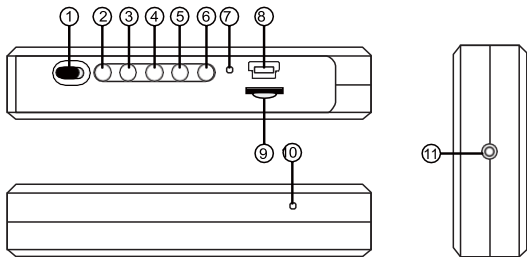
In the box

1x Pro black box camera
1x AC Power adapter

1x USB cable

1x User manual

Product instruction



- | | |
|---------------------------|-----------------------------|
| ① ON/OFF button | ⑦ Charging indicator light |
| ② Start button | ⑧ USB port |
| ③ Motion detect recording | ⑨ Micro SD card slot |
| ④ Manual recording | ⑩ Operation indicator light |
| ⑤ Photo by interval | ⑪ Camera |
| ⑥ Audio recording | |

Getting started

Step 1: Insert micro SD card into card slot








TIPS: * Use micro SD card speed \geq Class 4 & HC marked;
* Better format card by PC before inserting.

Step 2: Turn on device and connect power

Open right side cover, turn on ON/OFF button, close the cover and plug it into AC power using the included adapter.


TIPS: 1. Charge the unit fully (around 7-8 hours);
2. Battery working time around 8 hours;
3. For long term using, please plug in AC power with included adapter.


Step 3: Do actions by press function buttons on right side

- a, Press , to turn on the device; Blue light always on, it is in standby status.
- b, Press , blue light blinking 4 times and off, it is in motion detect video recording;
Press  again to save& stop, blue light always on.
- c, Press , blue light blinking 3 times and off, it is in manual video recording;
Press  again to save & stop, blue light always on.
- d, Press , blue light blinking 2 time, it is in photo by interval (Every 30 seconds a photo);
Press  again to stop, blue light always on.

TIPS: In photo mode, once memory card is full, please clean up contents in the card; Blue light blinking continuously to indicate card is full.

e, Press  , blue light blinking 5 times and off, it is in audio recording;

Press  again to save & stop, blue light always on.

f, Press  again, to turn off the device; Blue light off.

TIPS: The functions of 5 buttons on the back of device are the same as remote control buttons.

Camera setting

When insert micro SD card and turn on, device will form a txt file named setting in card automatically. Then you can do camera setting as below when connect to PC or by card reader.

Function introduction

1. VERSION	= 2015090101	# DO NOT CHANGE (Device version No.)
2. RESOLUTICON	= 0	# (0=1080p@30fps,1= 720p@60fps) (Selection of resolution)
3. VIDEO_TIME	= 3	# (0=1mins, 1=2mins, 2=3mins,3=5mins, 4=10mins,5=15mins) recording interval time (Selection of record video length)
4. QUALITY	= 0	# (0=fine, 1=good, 2=normal) (Selection of video quality.0=Good 1=Medium 2=Poor)
5. LOOP_RECORD	= 1	# (0=off, 1=on)(Selection of cycle-recording)
6. DATE_STAMP	= 1	# (0=off, 1=on)(Selection of time stamp)
7. AUDIO_RECORD	= 1	# (0=off, 1=on)(Sound recording, 0=video without sound, 1=video with sound)
8. AUTO_POWER_OFF	= 1	#(0=Off, 1=3min,2=5min,3=10min)(Selection automatic turn off time without any operation)
9. TIME_SET	= Y2015.01.01. 00:00:00	# (Y=change N=No change)(time setting, when change, must turn N to Y)
10. DEFAULT_SETTING	= 0	# (0=false, 1=true)(Restore factory setting)
11. MOTIONDETECT_LEVEL	= 0	# (0=high, 1=mid, 2=low)(Motion detection sensitivity, 0=high 1=medium 2=low)

- TIPS:** 1. When setting up, please observe original format and values in the document to avoid invalid setting.
2. Save after set up, then turn on again to finish setting finally.

Other features:

1. U disk mode: Connect device by USB cable to PC any time, then find a movable disk in My Computer.
2. Low battery: If low battery, blue light always blinking; Please charge it, or it will save files automatically and turn off when no power.
3. Charging: Plug it into AC power using the included adapter, when charging red light always on, when full red light goes off.

Specification

Device dimension	100*60*20MM
Resolution	5 Mega CMOS
Video pixel	1920*1080 @ 30fps,1080*720 @ 60fps
Photo pixel	2592*1944
Angle	90 Degree
Compressed format	H.264
Video format	MOV
Memory card	Micro SD card>=Class 4 & HC marked
Support memory	Max 64GB
USB interface	USB1.1/2.0
Operation system	2000/XP/Vista32
Player	Media player/Kmplayer
Power consumption	300MA/3.7V
Battery capacity	4000MA
Power adapter	5V 2000mA
Recording	1 minute/ around 125MB
Working time	About 8 hours
Charging time	About 7-8 hours

FAQ :

1. Q: Can working when charging for long time use?

A: Yes, please use included 5V 2A adapter to plug in power for long time use (Left side red led always on).

2. Q: Plug in AC adapter, device turn on?

A: Yes. Even ON/OFF button is off, device power on automatically anytime when plug in power.

3. Q: Blue light always blinking, can't record or shut down automatically?

A: 1). Card might not compatible, please use micro SD card speed \geq Class 4 & HC marked.

2). Card is full in photo by interval mode, please clean up contents in card;

3). Device with low battery, please charge it.

4. Q: No reaction after pressing remote(Three solutions)?

- A: 1). Take out the insulating strip of remote, and press in a short distance (3-4meters) to see if it is working;
2). Use the back side buttons to test if the camera works or not;
3). Change battery of remote.

5. Q: Can't use 64GB micro sd card directly?

A: Please format the 64GB micro sd card by PC before inserting.

6. Q: What happens if the camera's battery dies while the camera is recording?

A: If the battery is very low or dies, the camera will save the last video file before shutting down.

7. Q: Can't record while charging while using for an extended period?

A: Check if the back red light is on while charging; If not, check that the charger is connected properly.

8. Q: How to play video?

- A: 1). Use included short reading data USB cable to connect to PC to play when in U disk mode;
- 2). Please change another 5pin USB cable or PC to try again;
- 3). Use card reader to ready and play video.

9. Q: How to reset the device?

- A: If the device is not working or is frozen, turn off the back side ON/OFF switch and turn on again to reset.

10. Q: What to do if still not work well after reset?

- A: 1. Change another SD card, or remote, or USB cable, or power adapter;
2. Please follow every detail in this manual.

The End!