



USER MANUAL

Exclusive 3 channels camera

Please download WIFI products
(No download required for non WIFI)
Press and hold the key to open
the hot spot of the machine

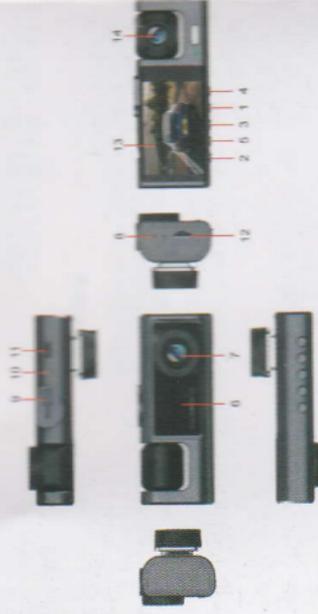


一、Product Specification

DDR	Built-in 64M
FLASH	8M SPT nonflash
Display Screen	2.0 inch IPS HD screen
LCD resolution	800X480 pixels
External port	MINI USB 5V/2A power adapter port Max support 32G Class10 TF card
Speaker	2.5mm digital 720P rear view lens port Monophonic 15*10mm speaker
MIC	4015 Standard Omnidirectional Microphone
Features:	
Front camera	6-glass/F2.0aperture/170°wide angle
Inside camera (optional)	VGA 120°
GPS tracker	NO
AV OUT	NO
Rear camera	6M cable/2.5mm port
Photo	Support
Lens rotates	Adjust manually
WDR	Support
HDR	Support
Reversing visual	Support
Video format	AVI
Image format	JPG
Compression format	H.264
Battery	150mAh polymer lithium battery
Language	support multi-language
G-sensor	Support

Motion Detection	Support
Delay shutdown	Support
Loop recording	Support, Do not leak seconds
Sound record	Support
Fill light for night vision	Support(Open manually)
Parking monitoring	Support
Front camera	Max 1680x960 (30f/s)
In-car camera resolution	HD640x480 (25f/s)
Camera resolution	Max support 3M
Working Environment	
Operating temperature	-40°C~70°C
Operating humidity	15-65%RH
Storage temperature	-40°C~70°C

二、Key Features (picture for reference only, mainly in kind)



- 1.) Menu / Camera / Playback
- 2.) Power button
- 3.) Down
- 4.) Confirm button
- 5.) Up
- 6.) Front camera
- 7.) Microphone
- 8.) Reset button
- 9.) Holder interface
- 10.) Rear camera interface
- 11.) Power interface
- 12.) TF Card slot
- 13.) Display screen
- 14.) Inside camera(optional)

① Power button, short press to turn on/off screen, long press to switch on/off the device.

② Menu / camera / playback button
Press [OK] key to stop recording, press [M] to enter photo mode, press [OK] to take photo; in the camera mode, press [M] to enter playback mode, press [OK] key to playback, Lock function: In case of video recording, short press [M] for a key lock function to protect the current video file, and this file will not be covered by the cycle video.

In video mode, long press [M] to enter video menu settings as follows:

	1080P FHD/720P/VGA	
1 Resolution	Off/1minutes/2minutes/3minutes	
2 Loop recording	on/off	Improved image quality, Better visual effect
3 High dynamic range HDR	-3, -2, -1, 0, 1, 2, 3	
4 Exposure compensation	on/off	In standby mode, it will automatically record while a objective moves
5 Motion detection record	on/off	Turn on/off sound record
6 Sound record	on/off	
7 Time stamp	on/off	
8 Car number	on/off	
9 G-sensor	High/Medium/Low Sensitivity	When car occur collision/accident, it will lock current video and can't be covered
10 Parking monitor	on/off	unattended surveillance
11 Date/time	Adjustment Years months date/hours Minutes seconds	
12 Automatic shut-down	Off/2minutes/5minutes/10 minutes	
13 keypad tone	on/off	
14 OSD language	Support multilingual	Choose a language

15 Light source frequency	50Hz/60Hz	Choose in
16 Format	Container cancel	
17 Screen ratio	Off/16seconds/1minute/5minutes	
18 Default setting version	Container cancel	
19 Machine software version number		

In photo mode long press [M] to enter photo menu

1 Shooting method	Single shooting/2 seconds timer/5 seconds	
2 Resolution	1M/2M/3M	
3 Continuous shooting	on/off	
4 Picture quality	High quality/standard/low	
5 Aperture	Strong/standard/weak	
6 White balance	Automatic/Autohigh/low/day/night	
7 ISO	Automatic/100/200/400	
8 Exposure compensation	-3, -2, -1, 0, 1, 2	
9 Time stamp	Off/Date	

① Down key, short press [M] to select function at the Menu to turn on/off sound record at the shooting interface
② Up key 1, short press [M] to select function at the Menu to record, short press OK button to pause, then short press [M] to start recording (require inside view lens); 3. long press [M] to view image; 4. in case of front rear view image, short press view image; ④ button to switch front/rear view image (require front view image); ⑤ Confirm button, short press to confirm in the menu mode record on/off in the video mode

Rear view lens (optional)
In case of video recording, 4 pin plug of rear view lens in there's a rear view image in top right of the video image, short press OK button to pause, long press [M] button to see when hang up. If gear, it will show full image of rear view.

Note: This device can only support dual cameras to video record channels camera, that is front inside camera or front rear camera.