Operation instruction

Thanks for purchasing the product which adopts unique portable design. It can be used in different fields. It is a new multifunctional Hi-Tech product featured with external TF card, HD video, photograph and web camera. It is mainly used in daily life, travel, outdoor activities. It is also suitable to driving recording which can effectively collect evidence for traffic accident. it makes your daily life convenient, safe and colorful. Please read the use manual carefully and keep it in good condition before you use it. We hope that this product could satisfy you and serve you for a long time.

Product structural diagram

1. TF card   2. USB   3. Menu   4. Mode   5. UP   6. DOWN   7. Lock
8. Delete   9. indicator light   10. Reset   11. on/off   12. HDMI   13. Mic
14. AV OUT   15. Speaker hole 16. Holder interface   17. Camera lens   18. Ventilation hole
19. Fill light (optional)

function introduction

1. On/Off： shortly press the on/off button to power on, continuously press on/off button to power off.

3. Reset： when the item system halted caused by man-made or non-human made, shortly press the reset button for resetting and then restart it.

3. Menu：shortly press the menu button to enter, shortly press the menu button again to shift the menu bar; shortly press the up or down button to shift the branch menu, shortly press the on/off button to confirm setting, and then press the menu button again to exit.

4. Video：in video mode, shortly press the on/off button to start video recording function with working indicator light flashing, shortly press the on/off button again to stop recording and save the files automatically. Press the menu button to enter video mode menu for setting.

5. Motion detection ：under video mode, turn on the motion detection, if sensed a moving object front, it will power on automatically and record, if no moving object, it will stop recording after 30 seconds.

6. Photo：shortly press the mode button to shift to photo mode, shortly press the on/off button for photo-shooting, shortly press the menu button to enter photo mode menu for setting.

7. Playback：in photo mode, shortly press the mode button to shift to playback mode, shortly press the menu button to enter playback mode for setting, shortly press the up button (last) or down (next) to look the files, shortly press the on/off button to play or pause video playing; shortly press the up button (◄◄) or down button (►►) when playing video files to set fast forward (FF) or fast rewind (REW). Shortly press the mode button to exit playback mode(@ note: FF2X→4X→8X; REW)-2X→-4X→-8X)

8. Vibration Boot: Open Packing Monitoring option, it will power on automatically and keep recording in 30 seconds when sensing fierce rock or impact from other object, then it will power off automatically after 30 seconds. (PS: If the picture is changed, it will keep recording) Besides, it will have power loss when power off because of vibration boot function; the battery will run out if don't use it for a long time. At this moment, it can't be turned on although connecting the USB charger. Need to charge for a while then turn it on.

9. Delete：in standby condition, shortly press the delete button to delete files.

10. Lock file：shortly press the lock button to manually turn on the file-protection function under video mode, and there will be an icon on screen. The G-sensor in the menu is an auto lock file function which is on in default. It will turn on the file-protection for video when sensing fierce rock or impact from other object, and there will be an icon on the screen. The time of manual & G-sensor lock file are the same with the video segments which won't be overwritten by circular video files.(Note: common folder name is Oxxxxxxx, and locked file folder name is LOCK0xxx)

11. Fill light：In low-light environment, turn fill light on in the menu to improve the luminance, or by long pressing lock button to turn on/off fill light function in standby condition.

12. Charging: the item will be powered on with working indicator light on after connected charger in off condition. There will be extended 15 seconds video recording after charger pulled out and then power off automatically.

The charging indicator light will be off automatically when full charged.(Note: please charge it in time when there is a reminder for low battery, for best charging condition, please turn it off and no any other operation)

13. AV OUT： connect the item to navigation with AVIN with AVOUT cable, and the navigation screen will show the camera picture, operation can be done normally. Pull out AVOUT cable to exit.

14. USB： connect the product to computer with USB data line after power on, and there will be two modes of USB: 　　　　　1.USB flash disk-2.camera; Choosing to check PC camera, please find in my computer,

open it and check; when choosing USB charging, it can be operated normally.

15. HDMI： plug the HDMI data line, and then connect the display device supporting HDMI input, the product can simulate the display device to normally show data, also can be operated. Pull out the data line to exit.

16. GPS： There will be an icon in red on screen after connected the GPS, and it will change into green when the GPS received the signal. When no signal the GPS icon is in red, when fixed positioning the GPS icon will be in green.(Note: No plug&play for GPS, When connected GPS, the cable should insert to the USB port on the GPS module.)

specification

Viewing angle	FOV: 110-120°
SENSOR	1280*800
Video resolution	1080FHD/720P/VGA/WVGA
Video frame No	720P/30fps
Video format	AVI
Picture format	JPEG
Overvoltage protection	Support
AV OUT	Support
GPS	Optional
HDMI	Support
Vibration Boot	Support
Webcam	Support
Motion detection	Support
Removable disk	Support
Sound record	synchronous video and sound record / sound rec only (optional)

TF cards	≧class4
LCD	2.7 TFT
Sound record range	40㎡
Storage temperature	-20-60 centigrade
Operation temperature	-10-60 centigrade
Operation humidity	15-65%
Player software	Windows Media Player/KM player
USB	USB 2.0
Working current	300-400 MA
Off charging current	0-350 mA
Battery capacity	250-350 MAH
Charging time	About 1H

Packing

1. cable
2. car charger
3. User manual