音视频记录仪
video and audio recorder

使用手册
User Manual

请仔细阅读本说明以正确安全的使用本产品,请注意保管本说明，以便日后参考.

Notifications:

1, Thank you for using the company's digital products!

2, Please read this manual before use.

3, The contents of this manual may change.

4, The product design and specification are subject to change, without notice .

Precautions:

1, Do not attempt to open, repair or modify the product.

2, Do not use electronic products in the region (such as aircraft, etc.) to use this product.

3, do not put the product or its accessories into the mouth.

4, do not put the product into water or other liquids.

Warnings:

1, do not drop the product itself or its accessories, so as not to cause failure.

2, do not let the product exposed to light or heat, to extend the life of the product

3, please fully charge the battery (built-in lithium battery) before a long time   no use this product.

4, please be careful and tenderly when connect or disconnect the earphone and USB cable.

5, we are not responsible for any loss and compensation while using this product.

6, we are not responsible for data and recordings damages during using or repairing ,Please back up important data in time.

7, do not use for illegal purposes. For example: stealing other people's privacy!

This product can be used for live recording, video recording and photo taking. The products has advanced technology, completed function and stable performance and easy to carry.

Easy to carry. It is widely used for on-site recording, police law enforcement records, tourist landscape shooting, sports scene shooting, etc.

1. Built-in white light illumination, infrared night vision and other functions, all-weather shooting, live playback and other functions in one.

2. Built-in high-sensitivity photo receptor for automatic switching between ordinary camera and infrared illumination

3. Use new technoloy for battery charging, 9 minutes charging can support one hour video recording full battery life is 9-11 hours.

4. PCM256Kbps lossless compression digital audio recording, highly restored live sound.

5. Has a "night vision" function.

6. Anti-drop height of 3 meters; flexible and convenient to wear, anti- dust and water proof design.

7. Rotary hanging clip design, easy to carry and clip on the body, not easy to fall in sports

○ Power ON/OFF

Please charge for 4 hours before the first use to ensure that the recorder has power!

➤ Press and hold the power button for 3 seconds to turn on the power, green indicator lights up and goes into standby.

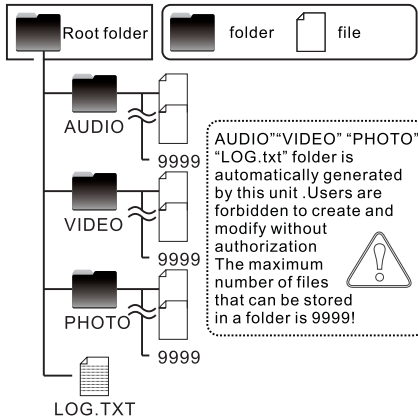➤ In any state after power on, press and hold the power button for 3 seconds to turn off the power.
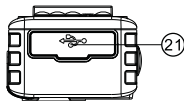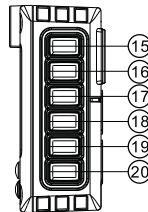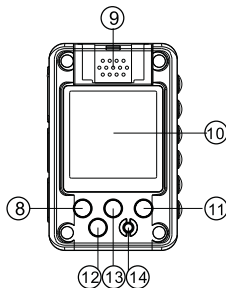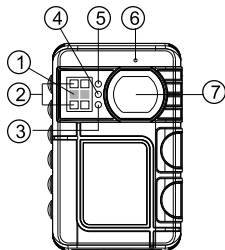
○ Charging:
The unit can be charged via the USB port.

Recommendation: Use the charger with the certified logo to charge the unit.

○ Connecting to a computer
This machine is free of drivers and removable disk can be displayed when connected to a computer.

○ Folder and file

Root folder | folder | file

AUDIO
9999

VIDEO
9999

PHOTO
9999

LOG.TXT

AUDIO" "VIDEO" "PHOTO" "LOG.txt" folder is automatically generated by this unit .Users are forbidden to create and modify without authorization
The maximum number of files that can be stored in a folder is 9999!

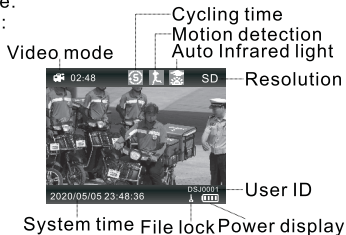|		
① White light	⑧ Previous	⑮ Video button
② Infrared light	⑨ Speaker	⑯ Photo shutter
③ Charging indicator	⑩ IPS screen	⑰ Voice button
④ Green status indicator	⑪ Next	⑱ Infrared light switch
⑤ Red status indicator	⑫ (Menu) Holdpress/(Mode) Press	⑲ White light switch
⑥ MIC	⑬ Play (enter)	⑳ Power switch
⑦ Camera lens	⑭ Reset	㉑ USB/TF card

○ Take a video

➤ Starting a video: Press and hold the camera button for 3 seconds, turn it on and start recording. Or while in standby, short press the (Video button) to start recording

➤ Save video: When recording, short press the camera button to save the video.

○ Infrared illumination: Short press the infrared button to turn on the infrared illumination, and the camera turns to black and white mode. Press the infrared button again to turn off the infrared illumination and

○ turn the camera to color mode.

○ White light: When there is insufficient light, short press this button to light the bulb to supplement the light source

○ Auto Infrared light : This unit will automatically activate the infrared camera mode in dark environments or when there is insufficient light. Refer to the automatic infrared function in system Settings.

○ Video capture: When shooting a video, press the Photo shutter button to capture the current camera screen.

○ File protection: When shooting a video, press the mode button to lock the current file , this can avoid the file be overwritten during loop recording. After the file is locked, press the mode button again to unlocked the file.

○ Video Interface:

Cycling time
Motion detection
Auto Infrared light
Video mode
Resolution
User ID
System time   File lock Power display

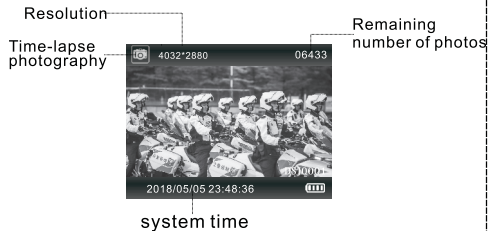Working status indicator (RED): flashes when the video is shooting.

Take a picture:
In standby mode, short press the Photo button to take a picture.

Work indicator: The red light is on when the picture is taken, and the green light is on after saving.

Photo interface:

Resolution

Time-lapse photography

Remaining number of photos
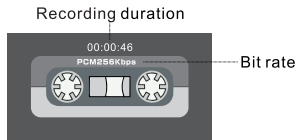
4032*2880   06433

2018/05/05 23:48:36

system time

Audio recording:
Start recording: In the power off state, long press the Voice button for 3 seconds, turn on the power and start recording.
Or during standby, press the Voice button to start recording.
Save recording: When recording, short press the Voice button to save the recording.

Recording interface

Recording duration

00:00:46
PCM256Kbps

Bit rate

Work indicator: red light, green light flash simultaneously

- Mode conversion:
  In standby mode, press V to switch the working mode.

  Video mode 📹   Photo mode 📷
  Image playback 🖼   Audio Play back 🔊

- Video playback:
  1. Short press the "Up" or "Down" button to select the file to play.
  2. Short press the "Play" button to start playback, and the working status light will light green.
  3. During playback, short press the play button to pause playback, press the play button again to resume playback.
- Audio Play back:
  1. Short press the "Up" or "Down" button to select the file to play.
  2. Short press "Play button" to start playing, the working status light will light green.
  3. During playback, short press the play button to pause playback, press the play button again to resume playback.

4. Short press the "Up" or "Down" button during playback to select the previous or next track.
- Button operation: In the standby state, hold press the menu button to enter the system settings, short press the up or down to select or modify, press the play/confirm button to confirm, short press the menu button to exit.
- Menu options:
- Resolution: SD,HD,FHD 30 F/S
  Factory default: 720P
- Photo quality: 1M\2M\3M\4M\5M\8M\10M\12M
  Factory default: 3M
- Loop recording: off, 3 minutes, 5 minutes, 10 minutes
  Factory default: off (off for 20 minutes, no cycle)
- White balance: automatic, daylight, cloudy, tungsten light, fluorescent light
  Factory default: automatic

Exposure compensation: +2~0~-2

Factory default: 0

Motion detection: off, on

Factory default: Off (when turned on, there are human bodies, objects moving to start recording)

indicator switch: turn On /Off the indicator

factory default: On

Key tone: turn On /off the key tone

Factory default: On

System time: Set the system time

Auto power off: Off, 3 Mins, 5 mins, 10 mins.

Set the power saving time, OFF is always power on

Factory default: 10 mins

Language settings: Simple Chinese, English

Factory default: Simplified Chinese

Automatic infrared: off, on

Factory setting: off

Automatic screen off: off, 30 seconds, 1 minute, 2 minutes

Factory default: 2 minute

Format : format disk

Please back up all data before do formatting.

Factory setting: Restore factory defaults,

languages are not restored!

User ID: set User ID

Version: DSJ******_********

● Battery time table
(experimental data, for reference only)

Status	Currency mA	time(hours)
RECORD	100	12h
SD Video	112	11h
HD Video	120	10h
FHD Video	127	9h

● Memory and time table
(experimental data, for reference only)

Memory	32G	64G	128G	256G
Video / Audio	290h	580h	1160h	2320h
SD Video	13h	26h	52h	104h
HD Video	4h	8h	16h	32h
FHD Video	3h	6h	12h	24h

Technical data 1	
Image Sensor	1/2.7" Color CMOS sensor
Clip, bracket	180 degree rotating shoulder clip
Photo resolution	1M\2M\3M\4M\5M\8M\10M\12M
Video resolution	SD/HD/FHD 30FPS
LCD display	1.5-inch IPS-LCD HD color display
OS	WINDOWS/ MAC OS/LINUX
Lens angle	Wide-angle lens 145 degrees
Focus range	0.3 meters to infinity
Auto light sensing	Yes
Exposure mode	Automatic exposure
Photo format	JPG
Video format	AVI
User ID	Yes
Infrared night vision	Yes

Technical data 2	
Fast charging	Yes
White light assist	Yes
Port type	High-speed USB2.0
White balance	Automatic, daylight, cloudy, tungsten light, fluorescent light
Storage media	16G/32G/64G/128G/256G (built-in memory is optional at the factory)
Battery	Built-in 1400mA/h high temperature resistant high performance lithium ion battery
Audio recording	PCM256Kbps lossless recording
Lens switching	Yes
Capture function	Yes
Video tag	Yes
Size	65.5*42*26.5mm (without back clip)
Accessories	Shoulder clip, manual ,bag, USB cable, charger (optional)