

DSJ-TSP26A1 Body Worn Camera

1 Summary

The 4G HD Body Worn Camera DSJ-TSP26A1 is a police law enforcement integrated communication product developed according to the GA-T 947 national standard. It can improve the transparency of front-end personnel law enforcement, and strengthen the real-time communication and management capabilities of command centers and law enforcement personnel. With high-definition video storage, wireless transmission, Beidou / GPS positioning, cluster intercom, infrared night vision, one-button alarm, business query and other functions, the products can be widely used in traffic / patrol, armed police, fire, civil air defense, emergency, border defense, urban management , insurance claims, power repair and other occasions.

2 Appearance



3 Main Features

- a. Android 8.1 system, easy to operate, friendly interface, fast customization;
- b. Built-in 16 million camera, support automatic infrared night vision, support laser shooting positioning
- c. GPS/Beidou hybrid positioning set base station positioning, 10 seconds positioning, no drift phenomenon;
- d. Support Bluetooth, can be connected to Bluetooth devices;
- e. Support Face Recognition /License Plate Recognition (include offline recognition)
- f. Support ID card identification optional
- g. Built-in distance sensor, when the shoulder clip is worn on shoulder, the screen is automatically turned off, and the intercom MIC is switched at the same time.

4 Product Model

4.1 Model explanation

DSJ-TSP 26 A1

- DSJ: Product name code, GA/T 947.2-2015 Industry standard, stands for Body Worn Camera.
- TSP: Producer code, means Anhui Tsinglink Information Technology Co., Ltd.
- 26: Product model code
- A1: Product classification code. Indicates: Battery working time is Class A, video performance is Class 1.

4.2 Model statement

Model	Name	Description
DSJ-TSP26A1	HD Body Worn Camera	4G HD Body Worn Camera

5 Function Parameters

5.1 System

System	OS	Android 8.1
	Application System	Custom made policing software system
	Screen	3.5" flat capacitive touch screen, resolution 320*480, support multi-point touch control

5.2 Video

Camera	Rear	16 Mega CMOS camera, support IR night vision, support laser shoot positioning
	Front	2.0 Mega camera, use for video talkback
	Field angle	Diagonal angle 130 ° Geometric deformation 19%, horizontal 108 ° or diagonal angle 118 ° , Geometric deformation 10%, horizontal 100 °
	Day and night switch	Automatic photosensitive color to black
Encoding	Algorithm	H.264
	Stream	Support dual stream, respectively used for wireless transmission and local video recording. Support 1080P@30fps max.
	Resolution	Local video recording: 1080P、720P、640*480 optional Wireless transmission: 1080P、720P、640*480 optional
	Bit rate	64~8192Kbps adjustable; support CBR and VBR
	Frame rate	1~30fps adjustable
	Superposition	Support overlying time, name

Snapshot	Format	JPEG
	Resolution	16 Mega /4 Mega/1080P adjustable
	Superposition	Support overlying time, name
	One key snapshot	Support (The key is on the right side of the device)
Video REC	Format	MP4
	Continuous recording time	Not less than 8 hours
	One key video REC	Support (The key is one left side of the device)

5.3 Audio

Input	Signal	Built in Front/Rear 2pcs MIC One is beside of front lens, used for video accompanying sound input; One is in bottom of screen, used for talkback sound input.
	Standard	G711A
	Audio delay	Less than 500ms
Output	Speaker	Built in 2pcs 1W high-power speaker, used for noisy field
	Function	Used for talkback and shouting sound output
Audio REC	Format	AAC
	One key Audio REC	Support (The key is beside left of the device)

5.4 Wireless

4G	Mode	WCDMA,EVDO,TD-SCDMA, TDD-LTE,FDD-LTE
Wi-Fi	Mode	802.11a/b/g/n, 2.4G/5G
	Antenna	Built in
Bluetooth	Mode	Integrated Bluetooth 4.0
	Antenna	Built in
Satellite positioning	GPS	Built in GPS/BD dual mode and antenna, GPS can be opened or closed
	AGPS	Support
Others	NFC	Support

5.5 Storage

Medium	TF	Built in 64G TF Card Support TF card slot extend, support max 128Gb
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5.6 Indicator Light

Yellow light always on (Signal light 1)	In audio recording
Red light always on (Signal light 1)	In video recording
Red light flash one time (Signal light 1)	Photo Snapshot

light 1)	
Red light always on (Signal light 2)	Device in booting or charging finished
Green light twinkling (Signal light 2)	Battery is low than 10%
Blue light always on (Signal light 2)	In charging

5.7 Keys and Lighting

Boot Key	Long press to boot device; Short press to close screen when preview, Short press to awake when standby; Long press to pop up shutdown menu in homepage, click "Power off" to shutdown
Video REC Key	Short press to begin video REC, voice prompt at same time " start video recording"; Short press again to stop current video recording, voice prompt "stop video recording". Long press to upload
Audio REC Key	Short press to begin audio recording, voice prompt at same time " Start audio recording", short press again to stop current audio recording, voice prompt at same time "Stop audio recording"
Snapshot Key	Press for snapshot
PTT	Login Emergency platform, long press to begin cluster talkback
Important file mark	During video or audio REC, short press this key to mark this file as important. Voice prompt at same time " Mark as important video / audio"
SOS	Short press to open Red/blue flash light; Long press to send alarm signal to platform
Universal Key	Short press to open laser light; Long press to open flash light
Infrared lamp	Auto open when light is weak for filling light, image change to white and black mode. (Photosensitive automatic switching)
Laser position lamp	work 2 seconds when begin video recording, short press universal key to turn on
Flash light	Long press universal key to turn on, used for filling light or electric torch
Red/Blue flash lamp	Short press to turn on, used for Caution or Reminding

5.8 Power Supply

Charging	charger	DC 5V,2000mA
	Interface	USB Type-C (May use for data transmission)
	Seat charger	Support, may use for data download
Battery	Built in	2700mAh@3.7V Polymer Li-ion battery
	Quick withdrawal	Support

No stop to replace battery	Support
Automatic booting when charging	Support, settable for yes or not in setting menu

5.9 Accessories

Standard accessories	5V/2A charger 1pc
	USB cord 1pc
	Back clip 1pc
	User manual 1pc
	2700mAh Li-ion battery 1pc

5.10 Others

Dimension	109mm (L) ×66mm (W) ×17.8mm 或 27.5mm (H)
Weight	192g
Sensor	Support G-Sensor, Support vibrate
Working time	-15℃-55℃
Working Humidity	10%--90%RH
Protection Level	IP68
Drop level	No damage due to falling on all sides from 2m

6 Dimensions

