User Manual

Model: 903S

Product Features

- The WiFi audio and video transmitter supports audio, video, clearer picture quality and no cutting picture. It can support multiple mobile phones to watch video at the same time, 3D dual screen display, mobile phone recording and device end recording.
- WIFI Audio and Video Transmitter transmission, support iPhone, iPad, and Android phone
- Adjustable multiple angle camera viewing, with image-flip ability
- Camera & transmitter rainproof, dustproof and shockproof
- Minimum illumination less than 0.5 Lux, digital compensation for clear night vision
- Easy installation, wiring free
- 12-30VDC car power supply
- Transmission distance with no obstacle more than 150meters
- The client terminal shall support Android 4.3 or above, and iOS shall support Version 10.3 or above.

Specifications

Item		Specifications
Transmitter	Transmitting frequency	2412MHz-2462MH
	Modem mode	802.11b: DSSS(CCK,DQPSK,DBPSK) 802.11g/n: OFDM(BPSK,QPSK,16QAM,64QAM)
	Transmission distance with no obstacle	>150m
	Video input Format	CVBS（NTSC/PAL）
	Video Input Level	1.0 Vp-p
	Video Input Impedance	75 Ohm
	Audio Input Level	1.0 Vp-p
	Audio Input Impedance	600 Ohm
	Frame rate	30fps
	Video resulutions	VGA
	Video compression	H.264
	Wireless protocols	IEEE 802.11b, IEEE 802.11g IEEE 802.n(1T1RModes)
	Power supply	DC 9-30V
	Consumption current	250mA (Max)
	Encryption mode	WPA2
	Rainproof	Yes
	Weight	80+-5g
	Dimensions	78*43*18mm
	Operation tempreature	-10℃~+50℃
	Operation humidity	15%~85% RH

Operations for Android system client

♦Installation APP software :

1. GOOGLE PLAY store.
2. Search ”**WIFIAV-HD**” software, and download. Or scan the QR code, Download.

3. Install the APP software, as the following interface:

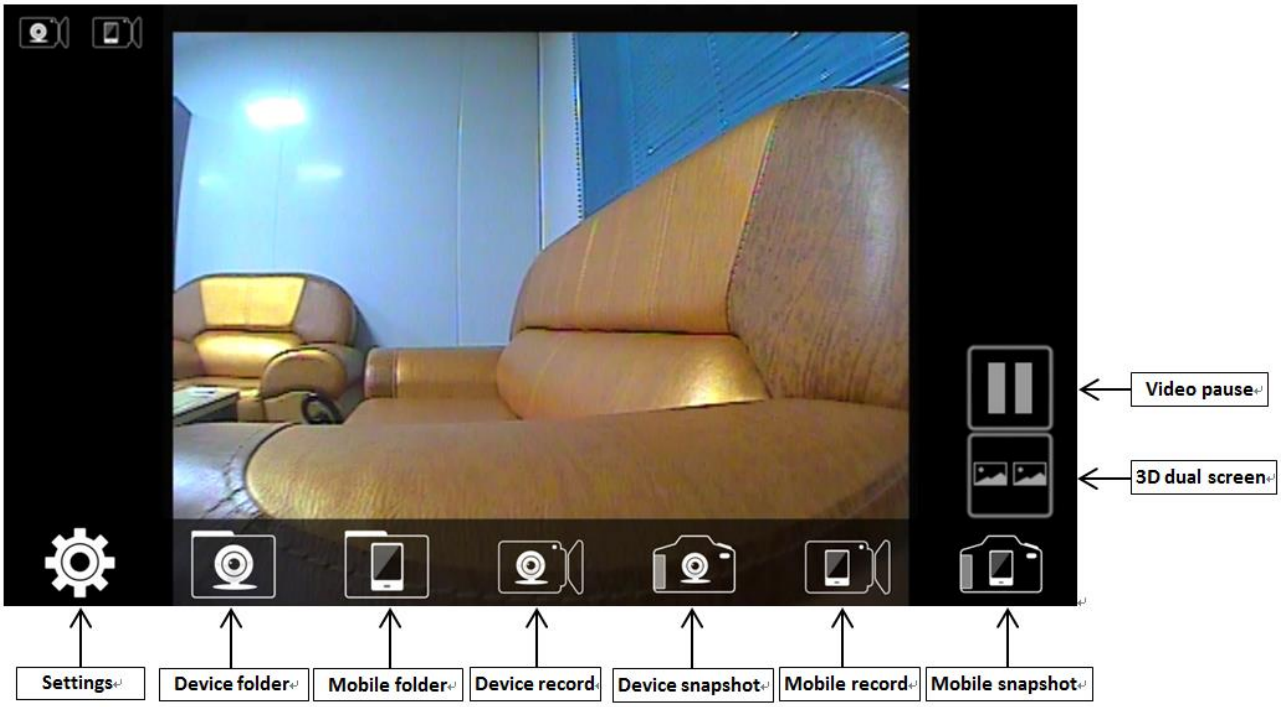
4. Turn on the intelligent mobile device terminal and enter

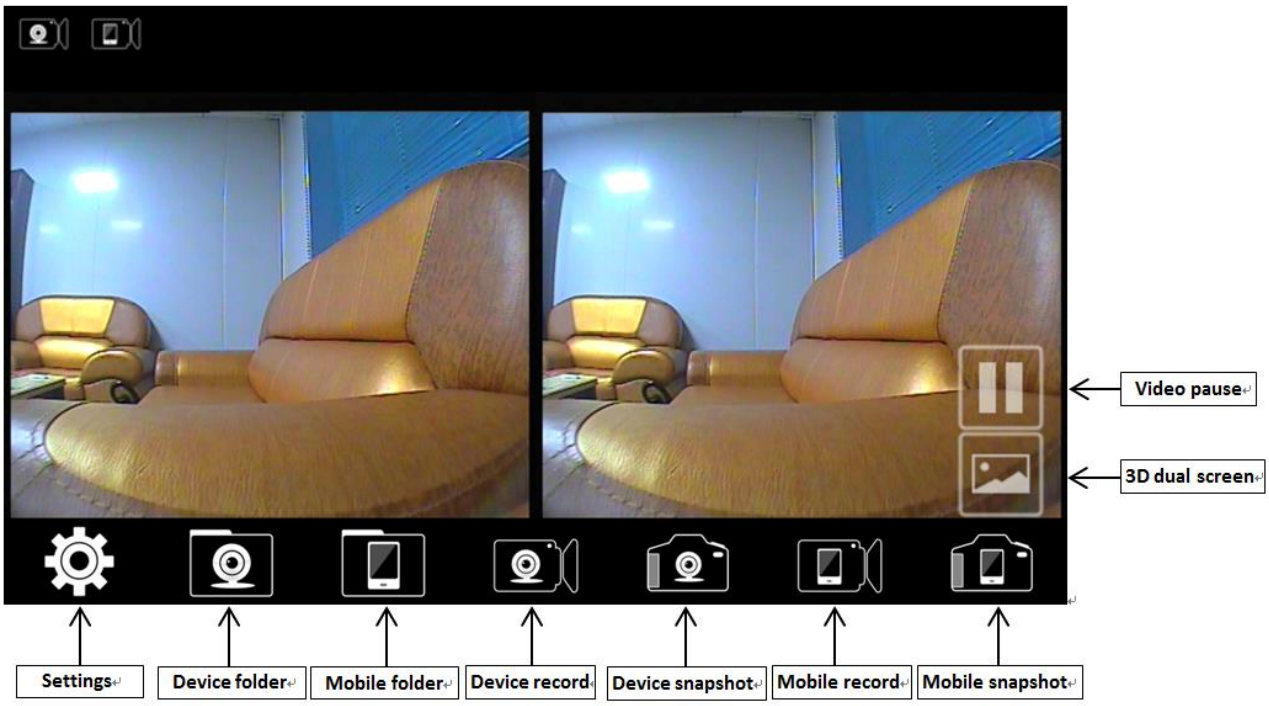
♦Connection WIFI:

1. Click”wi-fi”, select your camera, and connect the wifi of the intelligent mobile device terminal to the wifi of the tool. The initial SSID of the device is “**WIFIAV-HD**”, then type in the password of the device(default password: 12345678).
2. Click the “ ” icon in the main interface of the intelligent mobile device terminal.

♦View the video:

Open the app , and if the connection between the wifi of the tool and the intelligent mobile device terminal is successful, the images transmitted from the wifi camera tool can be seen in the APP, as shown in the figure.





Notice：

- When the background is black or the image is still, please exit the app, and check whether the wifi connection is normal. Then click again the app icon to enter into the software interface.

♦Settings:

Press this icon to enter into the settings menu. You can change the default factory SSID and password of the wifi camera tool , and the other icons can realize some other functions

Notice：

- User could long press the “RESET” button of the transmitter for 10 seconds to reset the default factory SSID and password.

Operations for iOS Apple system client

♦Installation APP software :

1. Turn on the intelligent mobile device terminal and enter APP store.
2. Search ”**WIFIAV-HD**” software, and download. Or scan the QR code, Download

3. Install the APP software, as the following interface:

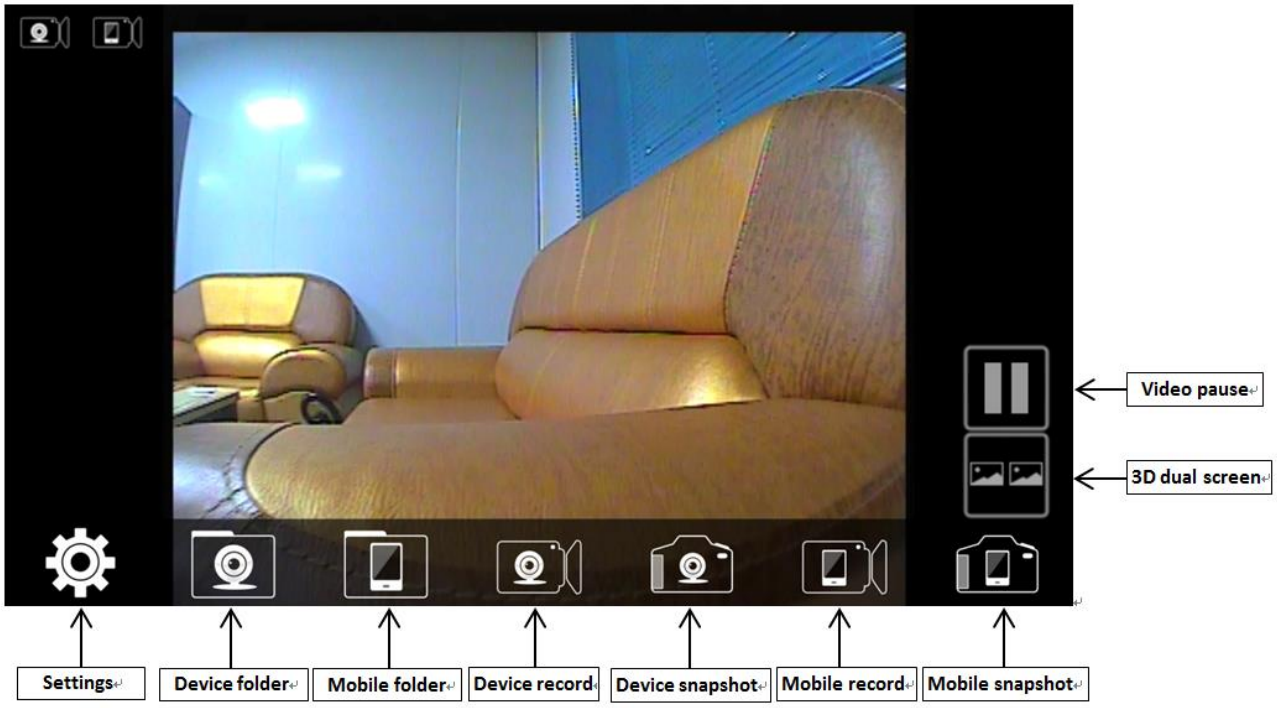
♦Connection WIFI:

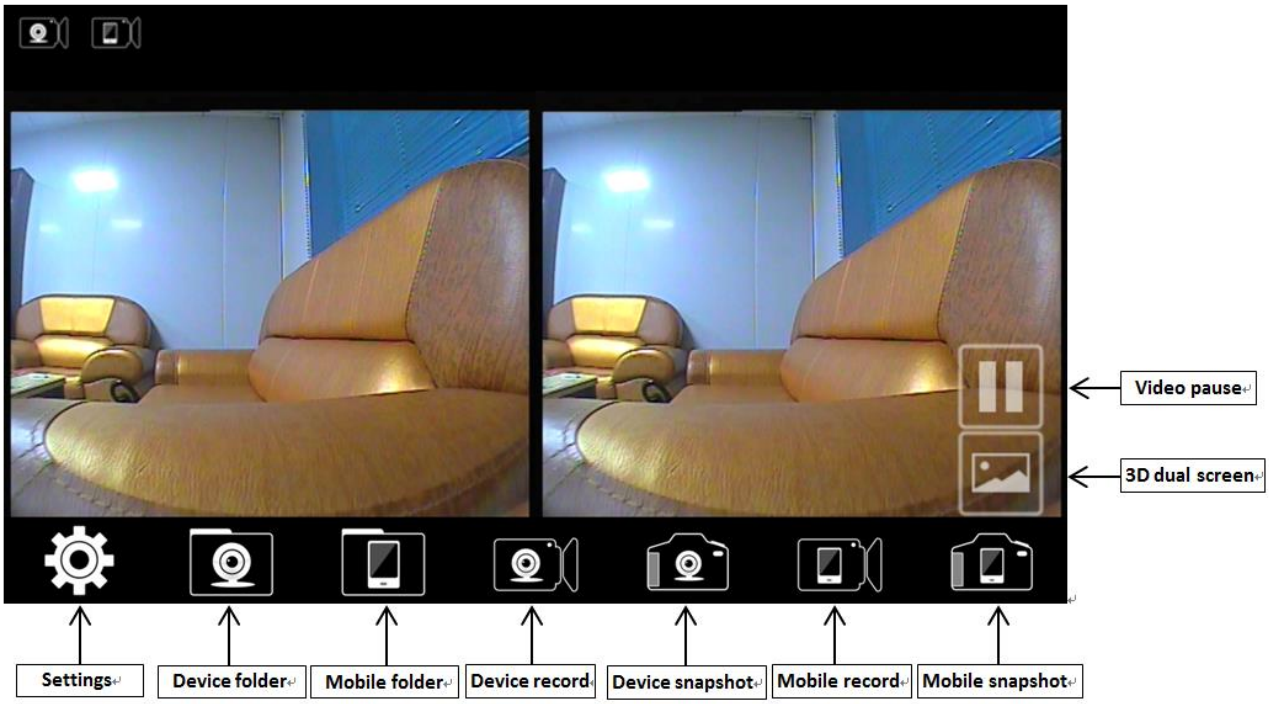
1. Click”wi-fi”, select your camera, and connect the wifi of the intelligent mobile device terminal to the wifi of the tool. The initial SSID of the device is “**WIFIAV-HD**”, then type in the password of the device(default password: 12345678).

2. Click the “ ” icon in the main interface of the intelligent mobile device terminal.

♦View the video:

Open the app , and if the connection between the wifi of the tool and the intelligent mobile device terminal is successful, the images transmitted from the wifi camera tool can be seen in the APP, as shown in the figure.





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Notice：

- User could long press the “RESET” button of the transmitter for 10 seconds to reset the default factory SSID and password.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.