BV01 Recorder Pen User Manual
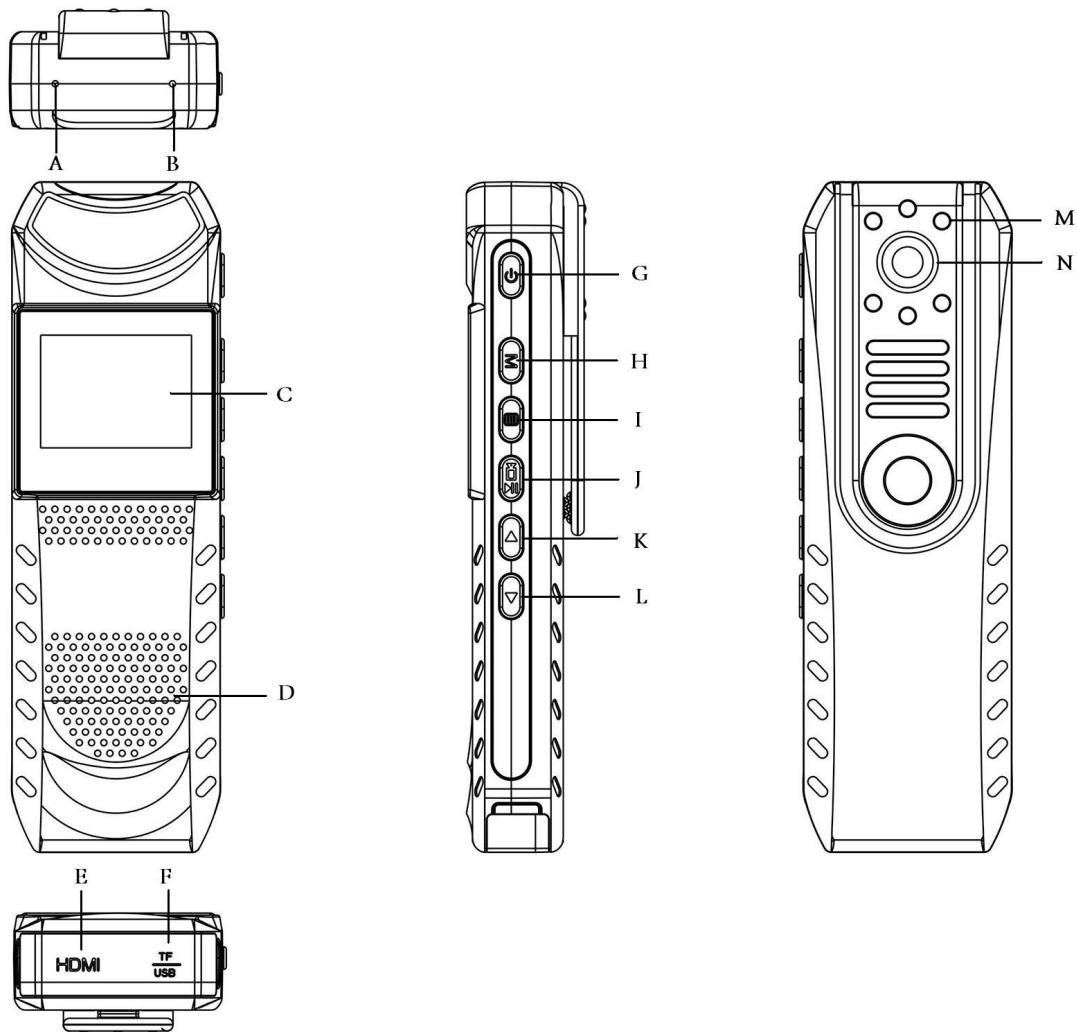
I. Function of hardware and structural components

A: LED   B: microphone
C: 1.5 in. high-definition screen   D: speaker
E: HDMI   F: USB charging / data port
G: Power button/ Infrared power button   H: Mode switch button
I: Menu button   J: Video recording / OK button
K: UP button   L: Down button
M: Infrared lamp   N: Camera

II. Operating instructions

1. Function of button

Power button: Short press the button to turn it on, long press the button to turn off it, when the product is on, the button can be used as a shortcut key to fill LED light.

Mode switch button: If WIFI is turned off, short press the button to switch the mode in the order of video recording mode-> photo shooting-> playback mode, cyclically.

Menu button: press the button in case no video is recorded, and the menu will pop; press the button in case video is being recorded, and the file is locked.

OK button: in video recording mode, press the button to start / stop video recording; in photo shooting mode, press the button to shoot photos; in menu mode, the button is used as confirm function; and in playback mode, press the button to play video.

Up button: In menu mode, press the button to turn the menu options up, and in playback mode, press the button to turn the files down.

Down button: The button is used as a shortcut key to turn on and off WiFi, in menu mode, press the button to turn the menu options down, and in playback mode, press the button to turn the files down.

2．LED

Red lamp: A: It remains on when the product is turned on. It flashes

quickly during video recording.

B: When the card is full, it flashes for three minutes and then

the product automatically turns off.

Blue lamp: A: It turns on when WiFi is turned on, otherwise it turns off.

B: When the electric quantity is lower than about 3.5V, it

flashes quickly for 10 seconds and then the product automatically

turns off.

Infrared lamp: DVR is off by default, when the product is on, short press power button to turn on and off the fill light.

3. USB

Connection type: Support high-speed USB2.0.

A: Connection method in the off state: plug USB into a computer USB port, turn on the product, and it enter USB mode, DVR shows SD card popup menu options, otherwise, the product enters PCCam mode.

B: Connection method in the on state: plug USB into a computer USB port, the product directly enters USB mode, DVR shows SD card popup menu options, otherwise, the product enters PCCam mode.

C: Remove USB when it connects with the computer, the product automatically turns off.

D: Plug USB into a computer USB port, video recording function is enabled automatically when USB is plugged during charging, and the product does not turn off when USB is removed during charging.

4. Name and password of WIFI

A: Initial name of WIFI: BV01；

Initial password of WIFI: 12345678.

B: Recover the name and password of WIFI: press and hold Down button until the red lamp flashed for 6 times, and then release the button, the recorder pen will recover its initial name and password of WIFI and automatically start.

5．APP application function

A: download: Scan two-dimension code below with your phone to download and install APP software.

APP two-dimension code for Android   APP two-dimension code for Apple

B: Connect WIFI, as shown in figure 1-2-1, search for WIFI name of BV01 with your phone, as shown in figure 1-2-2, enter the initial password, 12345678, click the link to connect WIFI, as shown in figure 1-2-3.
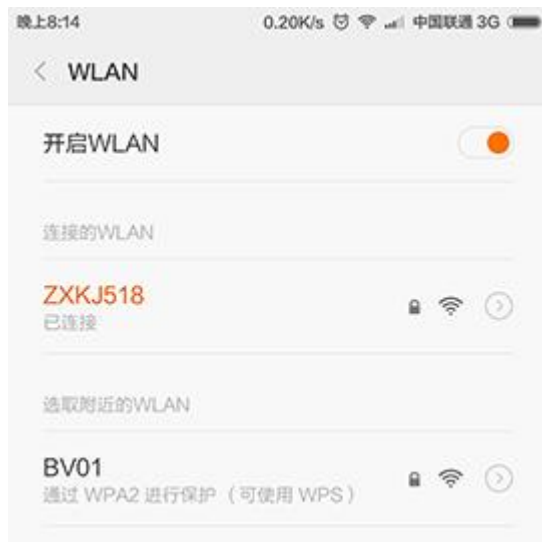
Fig. 1-2-1

Fig. 1-2-2

Fig. 1-2-3

C: Connect WIFI, and then press RICAM APP, the product will automatically enter video preview interface.

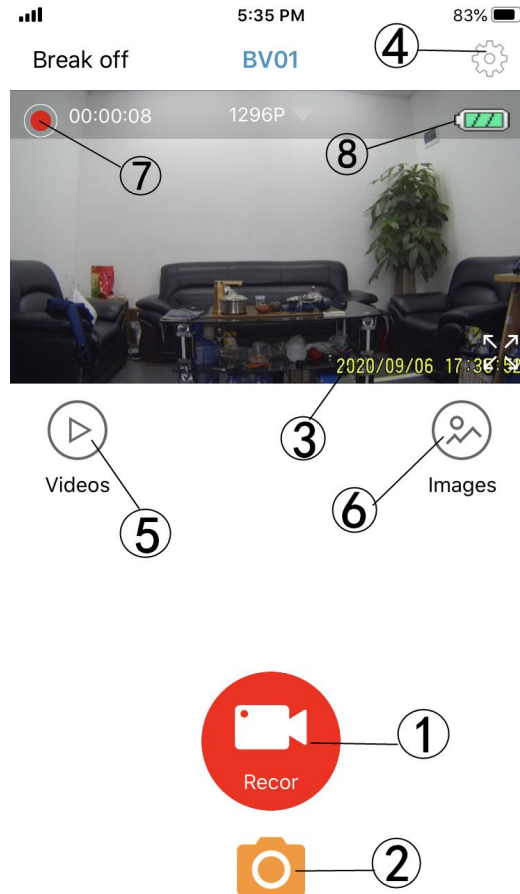**D: video preview interface is as shown in figure 1-4-1, and the specific functions are as follows:**

Fig. 1-4-1

①**Start / Stop Recording: the icon is Red while recording and Blue while not recording;**

② **Photo Shooting: Press the icon to take a picture; this function is disabled and unavailable when it is recording video;**

③**Time Stamp: Show the time when recording;**

④**APP Setting: For more function settings in the icon;**

⑤**DVR Files in SD Card: See all saved recording videos in this icon;**

⑥**Photo Files in SD Card: See all saved shooting photos in this icon;**

⑦**Recording Time: Show the time length of the recording video;**

⑧**Power: Show the battery power;**

III. The relevant parameters

Item	Parameters
Video format	MOV
Video coding	H.264
Video resolution	1728*1296 30 frames 1920*1080 30 frames 1080*720 30 frames
Photograph resolution	Max 4032*3024
WIFI support system	IOS6.1 and above, Android 4.0 and above
Image format	JPG
WIFI function	Image transmission, remote control, setting, album sync and share
Light source frequency	50HZ/60HZ
Wave length of infrared light	940nm
Support system	Windows me/2000/XP/2003/Vista；Mac os 10.4 Win7
Charge voltage	DC-5V
Interface and storage medium	MINI 5 Pin USB, HDMI, MicroSD TF
Battery type	High-capacity polymer lithium battery, battery capacity is 4000MA
Dimensions	131*41*15MM
Weight	

Special announcement:

The product only used for obtaining evidence by public security, procuratorate, court, reporter and attorney, etc. It is strictly prohibited to use the product illegally, and our company shall not bear any legal liability in case that illegal using the product constitutes a crime.