How to get video stream of Thermographic Handheld Camera through UVC protocol

Test Information
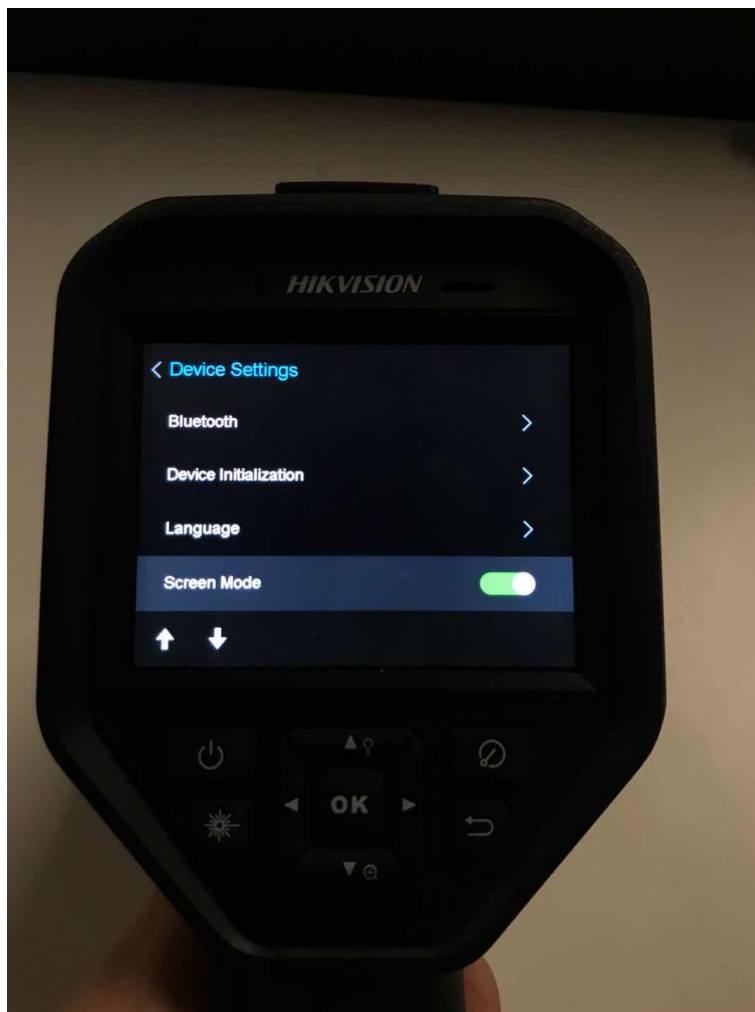
Model: DS-2TP21B-6AVF/W

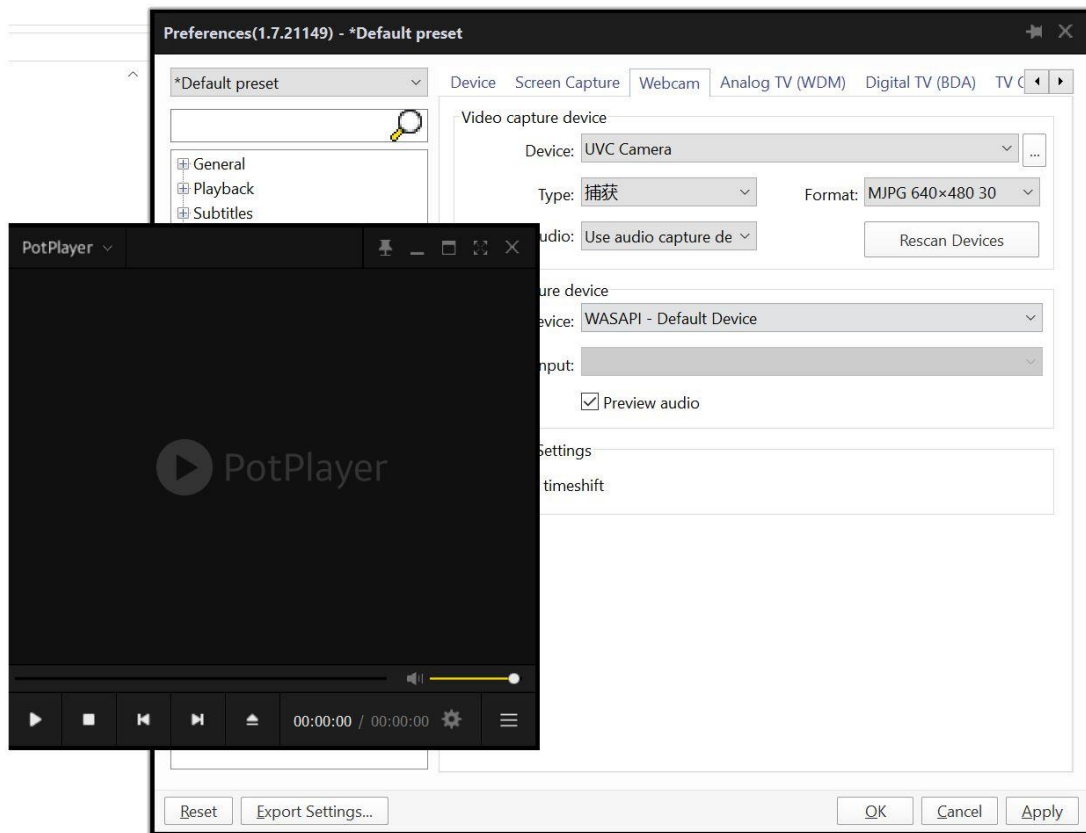**Firmware Version:** V5.4.32 build200921 (The Screen Mode feature is only supported for this version and above)

Test Software/Platform: *Potplayer* on a Window 10-based platform PC

Test steps

1. Go to **Local Settings** >> **Device Settings** and turn on the **Screen Mode**;

2. The device is connected to the computer via USB cable;

3. Open the PotPlayer player software;

4. F5 shortcut key to enter the parameter selection interface, configure "**Camera** >> **Video Recording Device**", set the format to MJPG640 480 30, and exit after confirming;

5. ctrl+J shortcut key to preview;

6. ctrl+F1 shortcut key to view playback information;

7. After manual shutdown and restart, repeat steps 2~6;

Notes:

1. For Step 2: After the device is connected to the computer via the USB cable, the camera can be recognized in the computer device management;

2. For Step 5: Use PotPlayer to preview normally;

3. For Step 6: the current frame rate in the playback information is stable at about 25fps;

4. For Step 7: the function of device is normal, and the customer could use this feature to display video stream on other devices that support this feature through UVC protocol.