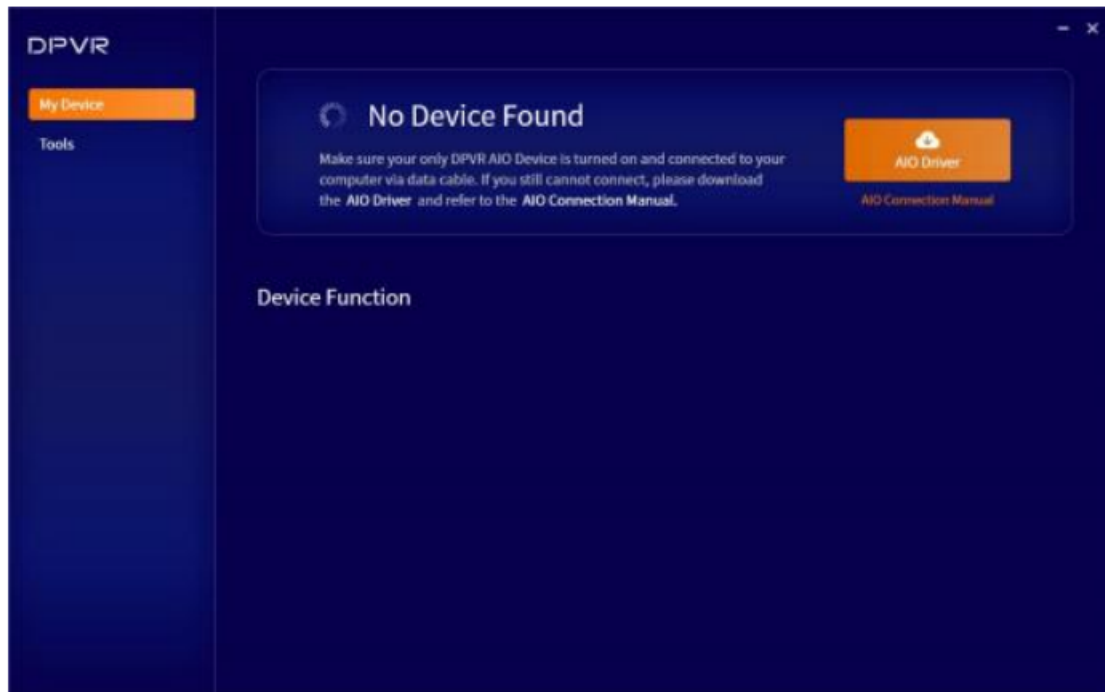# DPVR AIO GO Instructions for Use

1. Run DPVR AIO GO Setup.exe on Windows 10 to install

2. Run DPVR AIO GO, the following interface will be displayed when the device is not connected

3. Use the USB data cable to connect the PC and the VR all-in-one device. After the connection is successful, the corresponding model device will be displayed

4. Click the corresponding icon on the interface and follow the instructions to use the corresponding function

Boot animation replacement function introduction

The boot animation is mainly composed of a compressed package bootanimation.zip in zip format. The compressed package contains several pictures in png format and a text document desc.txt. When booting, it will follow the instructions in desc.txt. The pictures will be played one by one in sequence according to the file name, just like playing the original tape film, forming animation.

1.Production and replacement of static effect boot animation:

① Animation picture production, make a 960*280 pixel PNG format picture (it is recommended that the picture has black, rasterized pictures, not vector graphics), and the PNG needs to be 32 for PNG.

  PS：The size and format of the boot animation pictures need to be completely unified, otherwise the playback effect will be poor.

② Change the name of the picture to "0.1.png".

③ Copy "0.1.png" to the two folders "part0" and "part1".

④ Create a txt text document for setting the animation pixel (size), frame number, flashing times, folder name, etc. After creation, the saved form is in ANSI format. The content of the document is as follows:
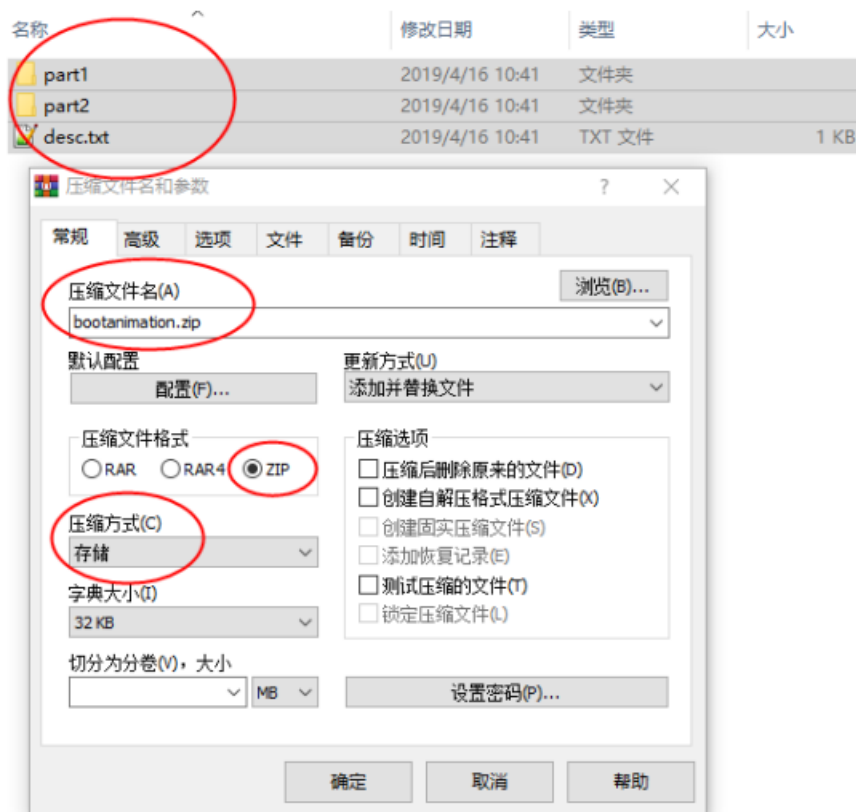
```
1    960 280 60
2    p 1 0 part1
3    p 0 0 part2
4
```

PS：There are 4 lines in total, the first three lines are data, and the fourth line is empty.

⑤ Losslessly compress the three files "part0", "part1" and "desc.txt" into a ZIP file, and name the compressed package "booanimation.zip". It is recommended to use 360 compression tools.

PS：The boot animation compressed package cannot contain the bootanimation folder, and the three files part1, part2, and desc.txt need to be selected and compressed directly.
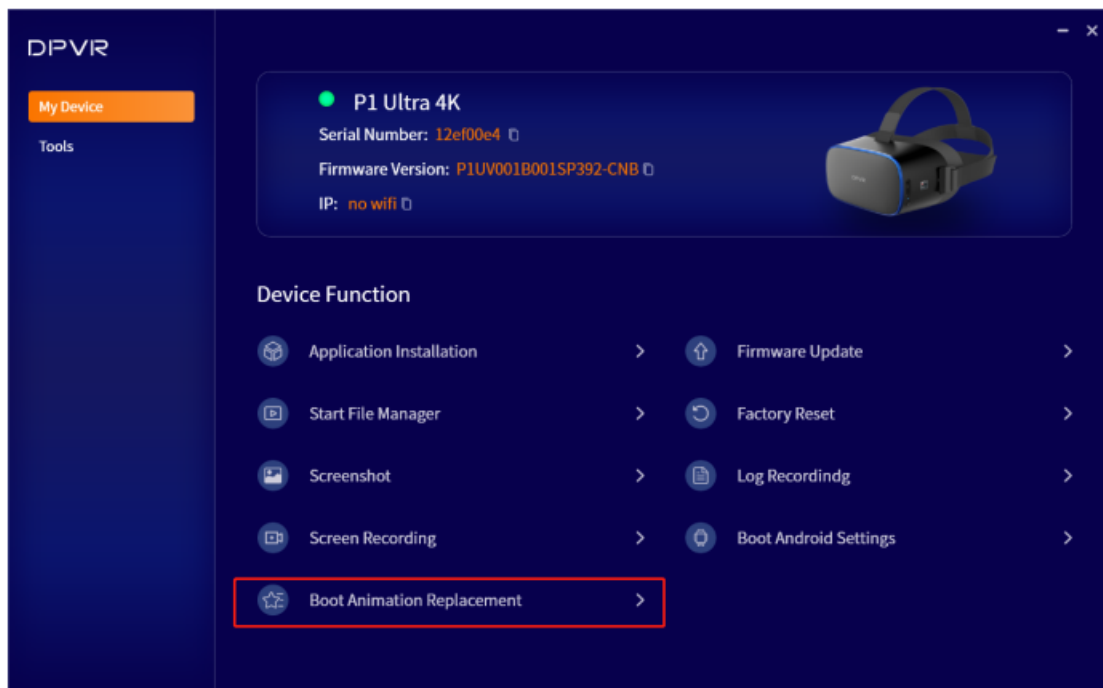
⑥ When compressing files, select the compression method as "Storage", and cannot default to "Standard". As shown below:
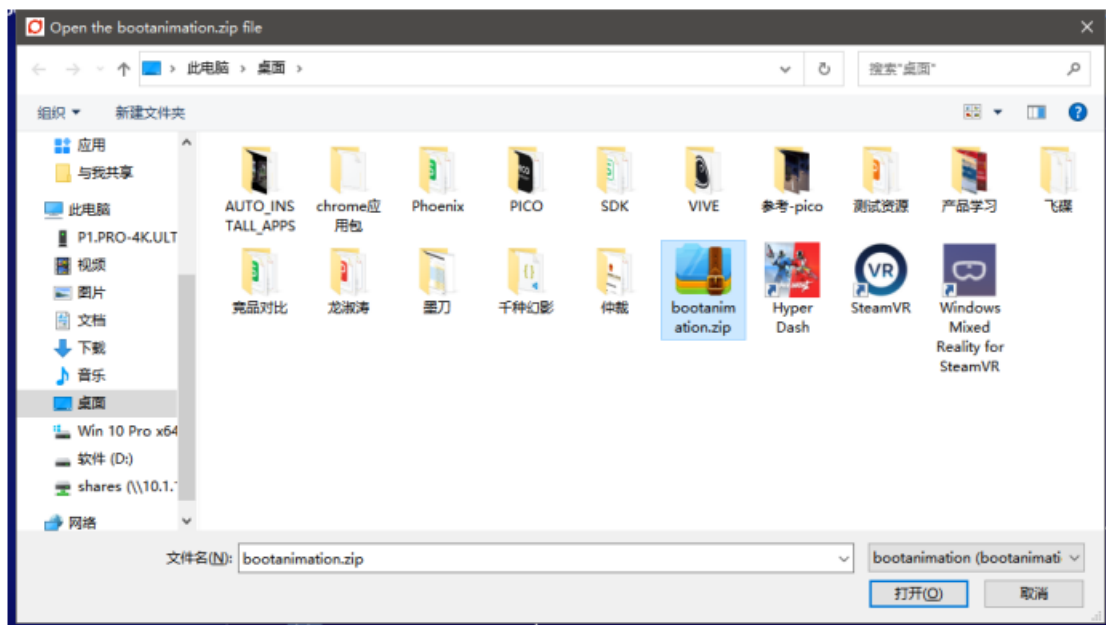
After the compression is complete, check the properties of the compressed package to confirm whether the compression rate is 100%; as shown below:

⑦ After the computer is connected to the device, open the AIO GO tool and find "Boot Animation Replacement".

⑧ Click to enter "Boot Animation Replacement", click "Start Replacement", select the "booanimation.zip" file, click to open, and start the boot animation replacement.
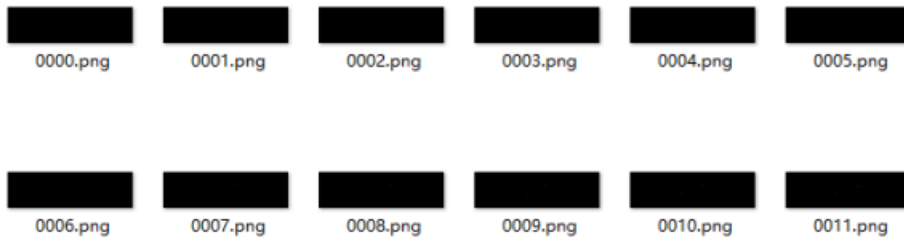

⑨ If you want to restore the original boot animation,enter "Boot Animation Replacement", click "Restore initialization", and the boot animation will return to its original state.

2.Production and replacement of dynamic effect boot animation:

① First, make a sequence diagram of the animation effect, the image format is PNG; the image size is 960*280; (the recommended animation duration is 3-5S, the animation effect background is empty, and the image has no black); PNG needs to be 32 for PNG.

② Name the sequence diagram sequentially as "01.png, 02.png, 03.png, 04.png..." as shown below:

0000.png	0001.png	0002.png	0003.png	0004.png	0005.png
0006.png	0007.png	0008.png	0009.png	0010.png	0011.png

Select a photo of part1 as a monocular picture, as follows:

③ Copy the sequence diagram to the two folders "part0" and "part1".

④ Create a txt text document for setting the animation pixel (size), frame number, flashing times, folder name, etc. After creation, the saved form is in ANSI format. The content of the document is as follows:

```
1   960 280 60
2   p 1 0 part1
3   p 0 0 part2
4
```

PS：There are 4 lines in total, the first three lines are data, and the fourth line is empty.

1) 960 280 60: Here 960 represents the pixel width of the picture, 280 represents the pixel height of the picture, and 60 represents the number of frames;

2) p 1 0 part1: Here p represents the identifier, 1 represents the number of cycles is 1, 0 represents the stage interval time is 0, part1 represents the corresponding folder name, which is the first stage animation picture directory;
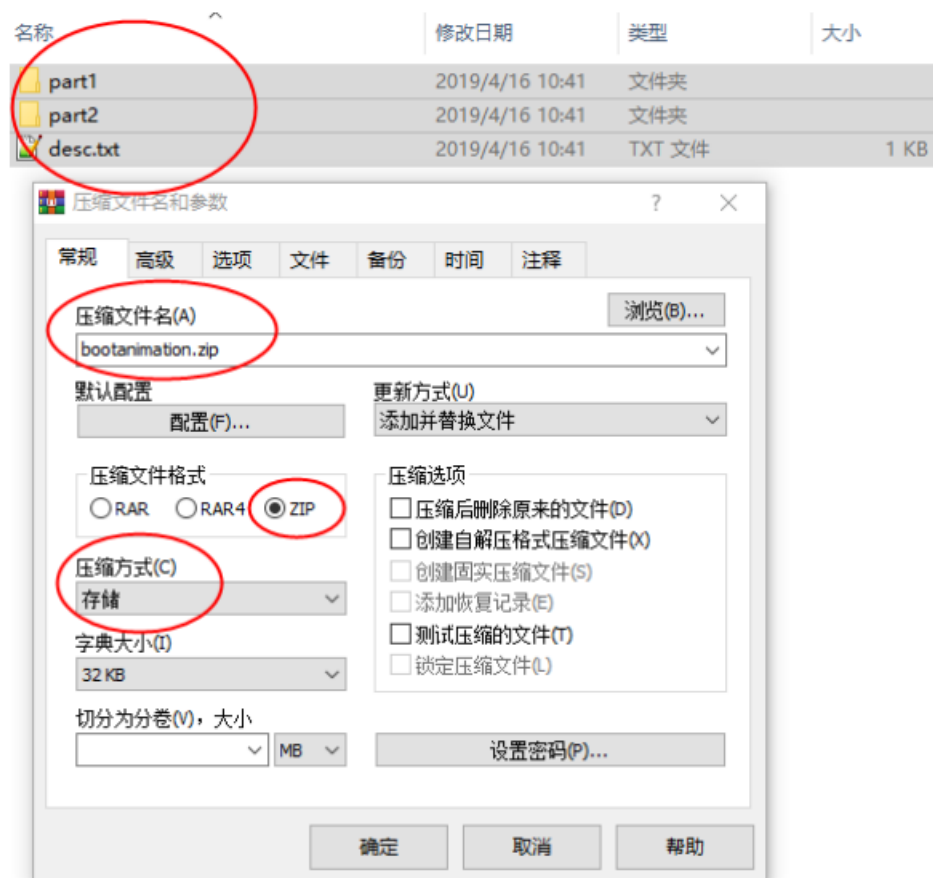
3) p 0 0 part2: Here p stands for identifier, 0 stands for infinite loop in this stage, 0 stands for stage interval time is 0, part2 stands for corresponding folder name, which is the animation picture directory of the second stage;

The frame rate of the boot animation is actually the speed configuration of the picture, which can be adjusted appropriately according to the number of pictures and the refresh rate of the screen.

⑤ Losslessly compress the three files "part0", "part1" and "desc.txt" into a ZIP file. The compressed package is named "booanimation.zip". It is recommended to use 360 compression tools.

PS: The boot animation compressed package cannot contain the bootanimation folder, and the three files part1, part2, and desc.txt need to be selected and compressed directly.
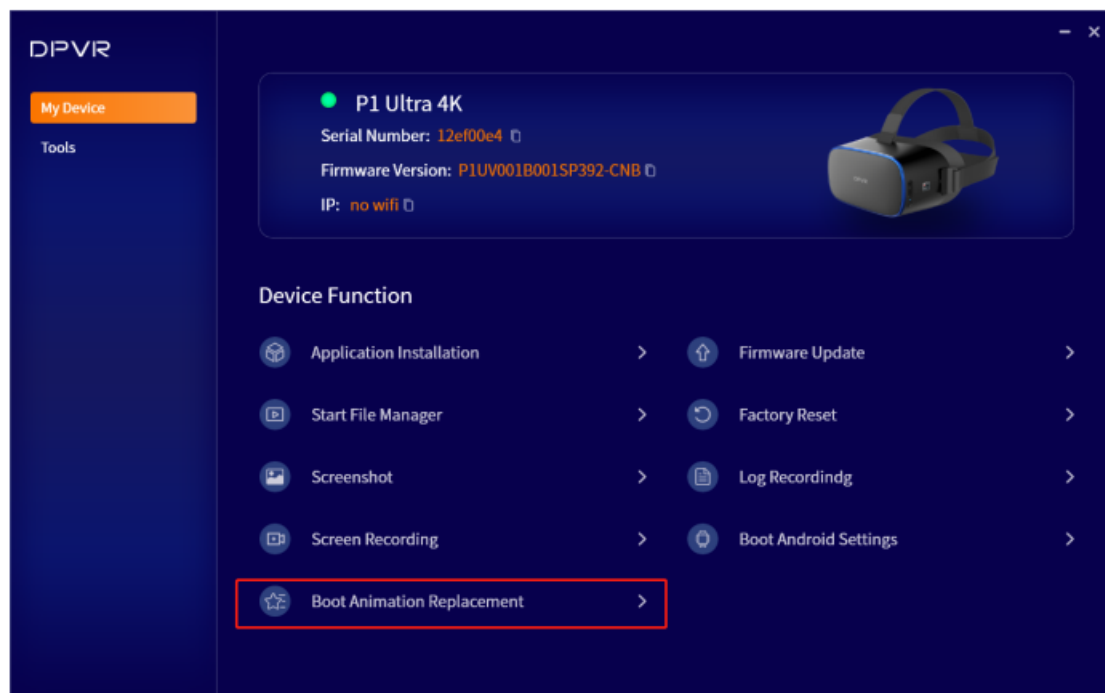
⑥ When compressing files, select the compression method as "Storage", and cannot default to "Standard". As shown below:
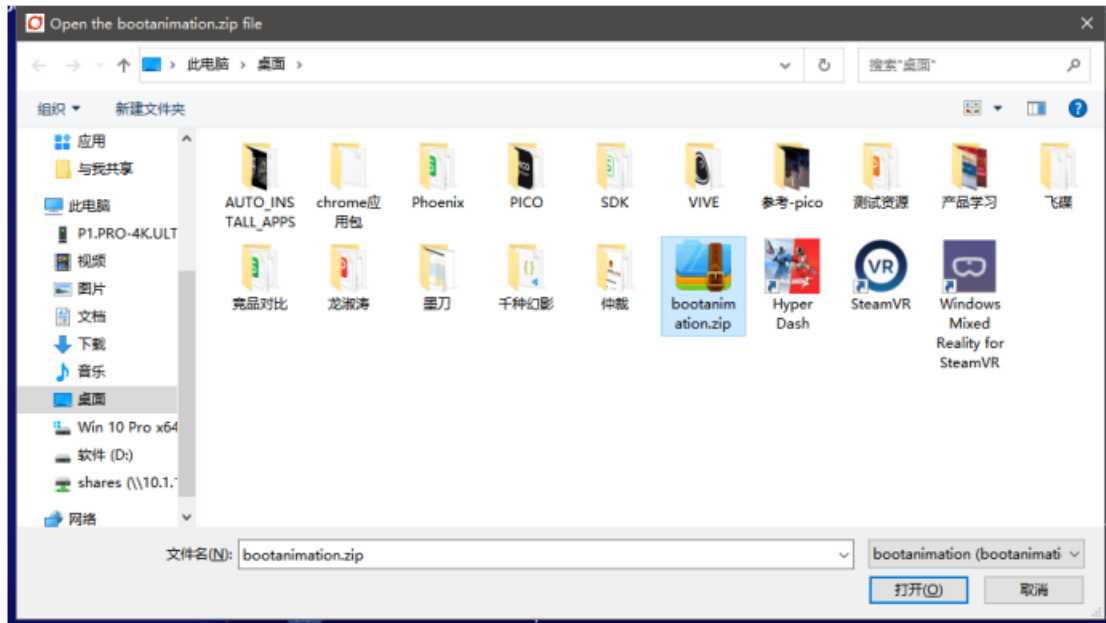
After the compression is complete, check the properties of the compressed package to confirm whether the compression rate is 100%; as shown below:

⑦ After the computer is connected to the device, open the AIO GO tool and find "Boot Animation Replacement".

⑧ Click to enter "Boot Animation Replacement", click "Start Replacement", select the "booanimation.zip" file, click to open, and start the boot animation replacement.
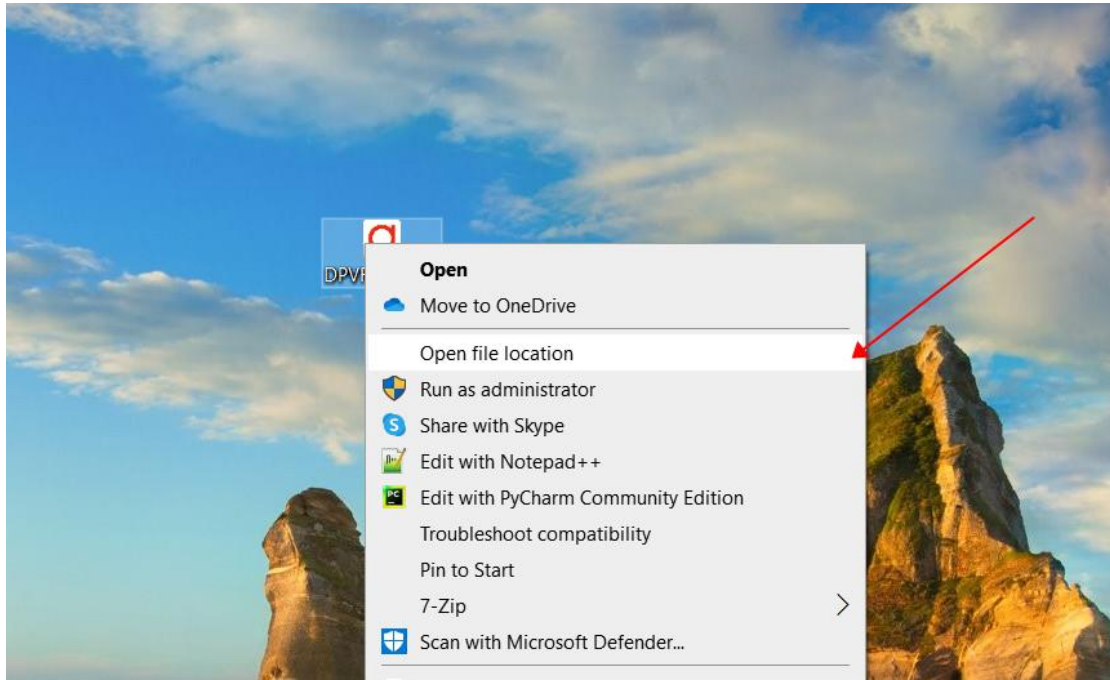

⑨ If you want to restore the original boot animation,enter "Boot Animation Replacement", click "Restore initialization", and the boot animation will return to its original state.
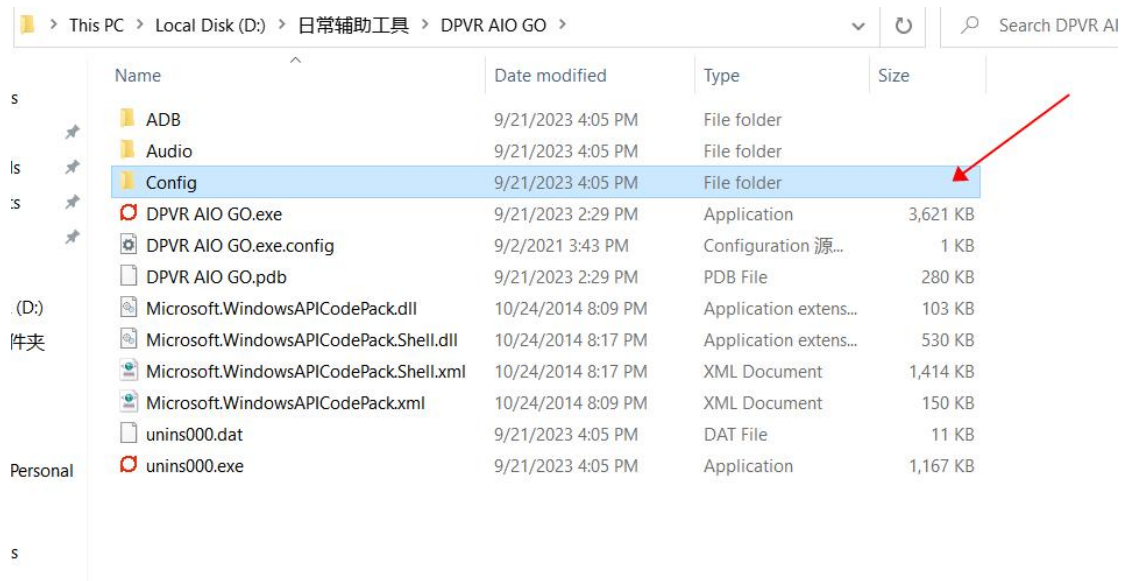
How to identify special models with DPVR AIO GO

If your device has changed its model name, please use the following method to let DPVR AIO GO recognize your device:

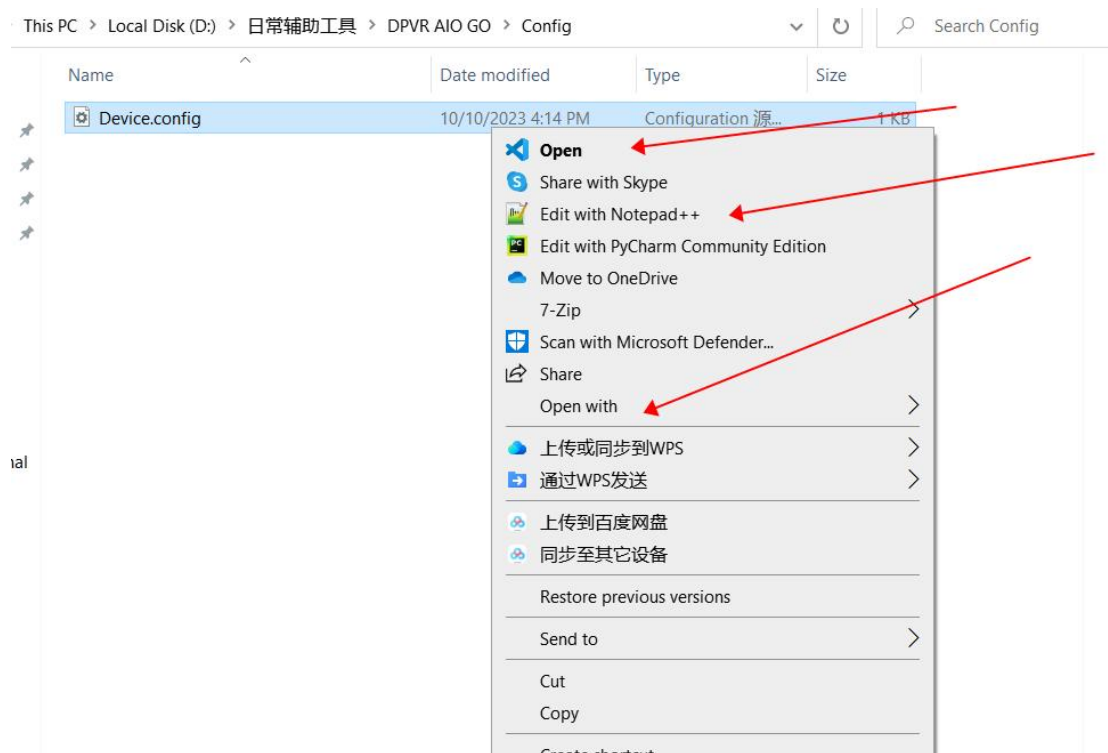1. Right-click the mouse and select "**Open file location**", as shown below:

2. Select "**Config**" as shown below:

3. After opening, you can use VScode or Notepad+++ or Text Notepad to edit the

"**Device.config**" file, as shown below:

4. When editing, add your device name after the corresponding device type, and then add the "**|**" symbol at the end before saving and exiting. For example, if your device is a P1PRO device, and your device is named "**Windows**".you can add it after "**P1Pro:P1Pro|**" Edit and add "**Windows|**" then save and exit. At this time, DPVR AIO GO can recognize your device, as shown below: