# AVERMEDIA LIVE GAMER PORTABLE

## DESCRIPTION

The AVerMedia Live Gamer Portable 2 Plus is a video converter which takes an HDMI input, converts it in real time to video in M2TS format and outputs the stream to a computer via USB. Although intended to allow gamers to record game play, Dartfish users can benefit in two ways:

01  The AV feed from a camcorder can be captured by Dartfish, enabling the use of Live Recording and Live Tagging features at a lower cost than the Blackmagic H.264 Pro converter

02  A secondary monitor can be recorded, enabling live capture and tagging of a video playing on a computer screen.

## PROS

- Cost (compared with recommended alternatives)
- Video encoded by device – suitable for InTheAction use
- Can be used to capture a video displayed on a secondary monitor
- No power supply needed
- Easy "plug-and-play" installation
- Can record in 1080p/60 fps

## CONS

- Limited options for stream configuration

## BUDGET

Approximately USD 200 excluding the price of the camera.

## EXAMPLE OF USE CASES

This device is used in any situation where you want to use a tapeless camcorder to provide a live video stream to Dartfish.

## SETTING UP THE AVERMEDIA LGP FOR USE WITH DARTFISH

### Device set up (record from camcorder)

01  Connect the USB cable from the AVerMedia LGP 2 Plus to your computer

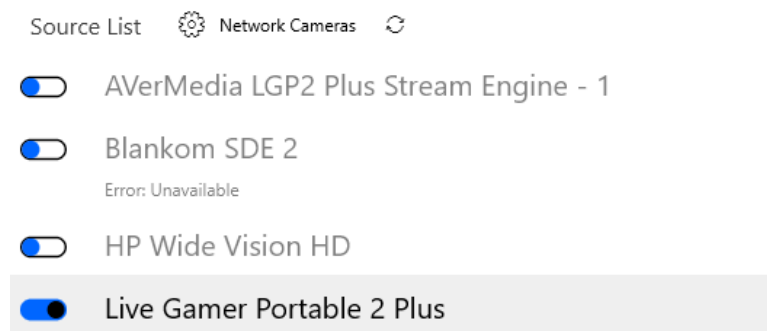02   Ensure the switch on the side of the LGP is set to PC Capture



03   Connect the HDMI cable from the camcorder's HDMI output to the AVerMedia LGP HDMI IN
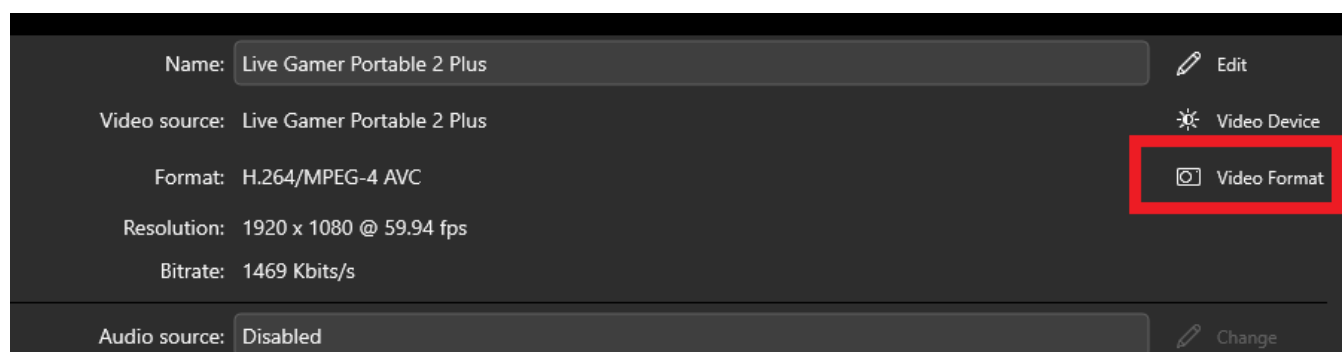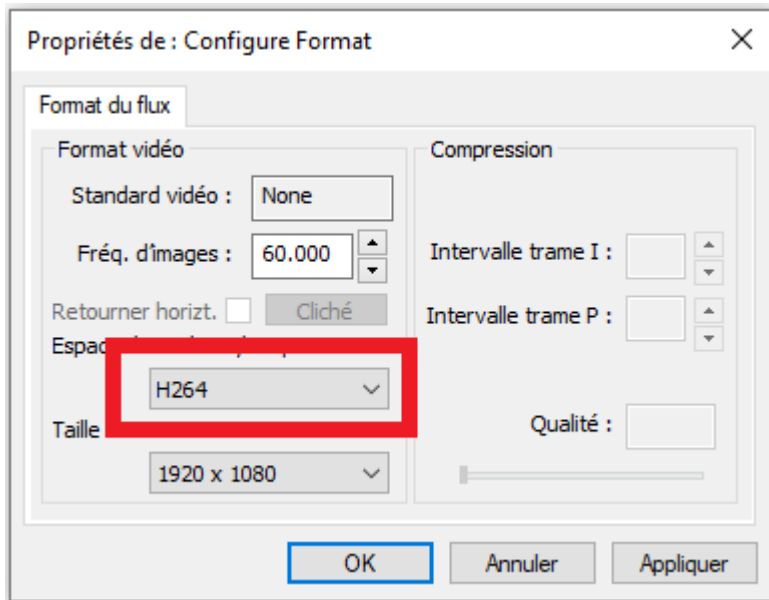


## Dartfish setup

Go to the Live workspace and click on Setup. You will find two entries referring to an AVerMedia device. Select **Live Gamer Portable 2 Plus**.



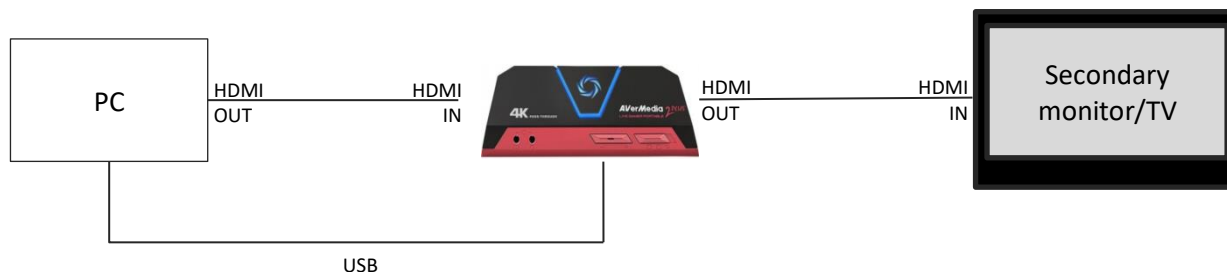On the bottom right of the Setup page, click on Video Format

Select "H264" in the compression format drop-down menu and click on "Ok"



## Device setup (to record a video playing on a PC)

The following connections are relevant for the scenario where a video playing in a browser is to be recorded. The ability to do this is valuable if, for example, you wish to live record or live tag a game being streamed via the internet



01  Connect laptop, LGP and monitor as shown above
02  Press the Windows key ⊞ + P
03  Change the **Project** option to 'Extend'
04  Move the browser (or other video application) to the external monitor. This is done by dragging its title bar across the screen of the first monitor until it appears on the second.
05  Set the video player to full screen view.
06  Open Dartfish on the laptop screen
07  Set the audio output from the laptop to use the LGP (otherwise no sound will be recorded)
08  Configure Dartfish Software as described above

**NOTE:** As Windows will recognise the LPG as a display device, it is possible to extend the display to it and omit the use of the secondary monitor. However, it becomes tricky to move the video player onto the extended display. Dartfish therefore cannot offer support for this setup.