



## 4-CHANNEL HDMI PCIe CAPTURE CARD VC42

- | 4-channel HDMI 1.4 simultaneous input and capture
- | Input and capture up to 1080p60 with bit rates up to 200Mbps
- | Support YUY2 uncompressed video
- | PCIE GEN2 x4, 2.5GB/S transfer bandwidth
- | Support portrait and landscape mode
- | Compatible with Windows 7 and above, Linux 18.04 and above
- | Compatible with OBS/potplayer/XSplit and other live recording software
- | Stable operation, 24 hours non-stop work
- | Support one machine with multiple cards working simultaneously



## HDMI 1.4 Simultaneous Input And Capture

Support 4 channels of HDMI signal source input, connected to 4 HDMI interface devices, such as game consoles, cameras, switchers, etc., and multiple PCIE capture cards can be installed on a single PC, support multiple devices running simultaneously to achieve simultaneous live streaming on multiple platforms.

## 1080p60 / 200Mbps



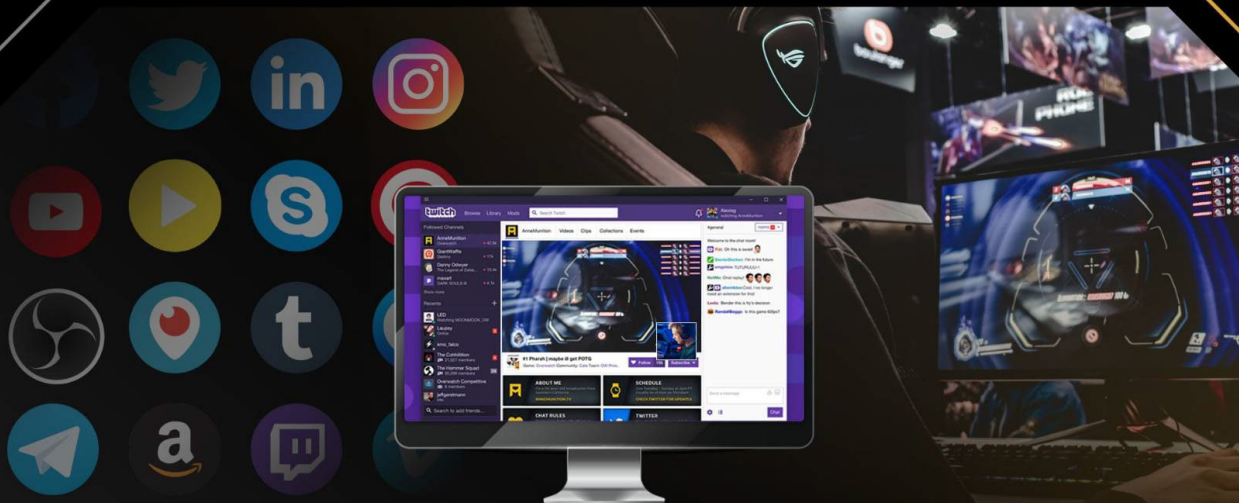
## 1080p60 FHD Recording

The PCIE capture card provides more superior performance, single-channel input and capture up to 1080p60 with bit rates up to 200Mbps, YUY2 lossless compression HD video capture, capture HD uncompressed video in real time, providing true picture quality to the extreme.



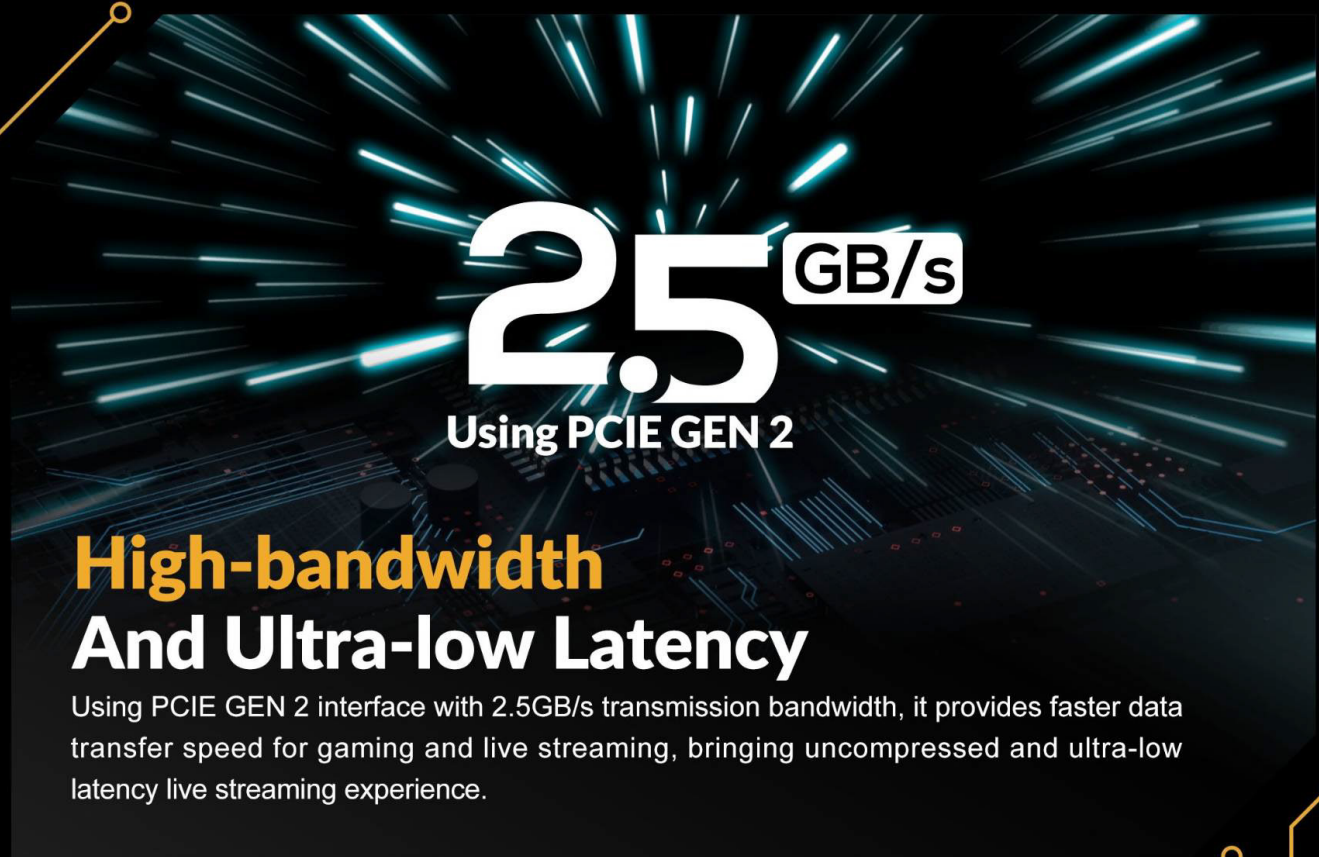
## Portrait And Landscape Mode

Support portrait and landscape mode, it can be customised and adjusted in the settings for flexible application to various scenarios.



## Complete Compatibility

Compatible with Windows 7 and above, Linux 18.04 and above operating systems, support streaming or recording application such as OBS, Teams, Twitch, etc. and users can use the PCIE capture card to broadcast the captured video to major live streaming platforms, such as YouTube, Facebook, Bilibili, etc. through the network.



# 2.5<sup>GB/s</sup>

Using PCIE GEN 2

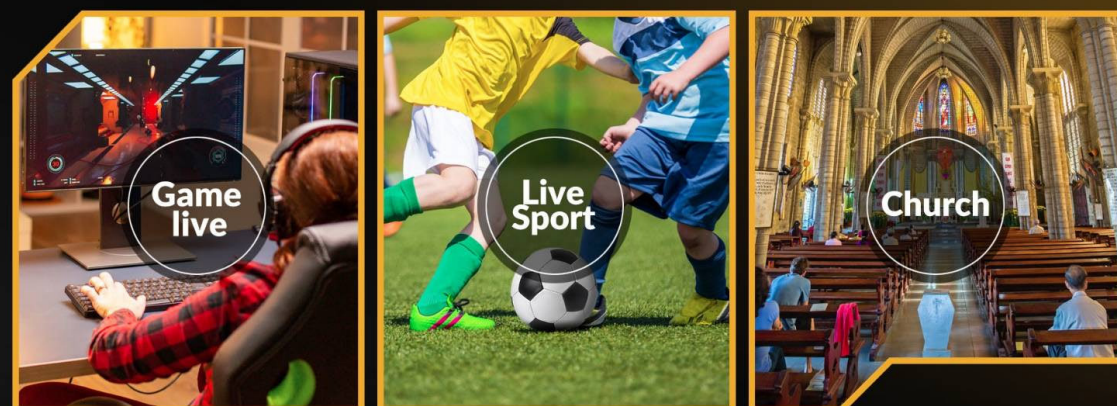
## High-bandwidth And Ultra-low Latency

Using PCIE GEN 2 interface with 2.5GB/s transmission bandwidth, it provides faster data transfer speed for gaming and live streaming, bringing uncompressed and ultra-low latency live streaming experience.



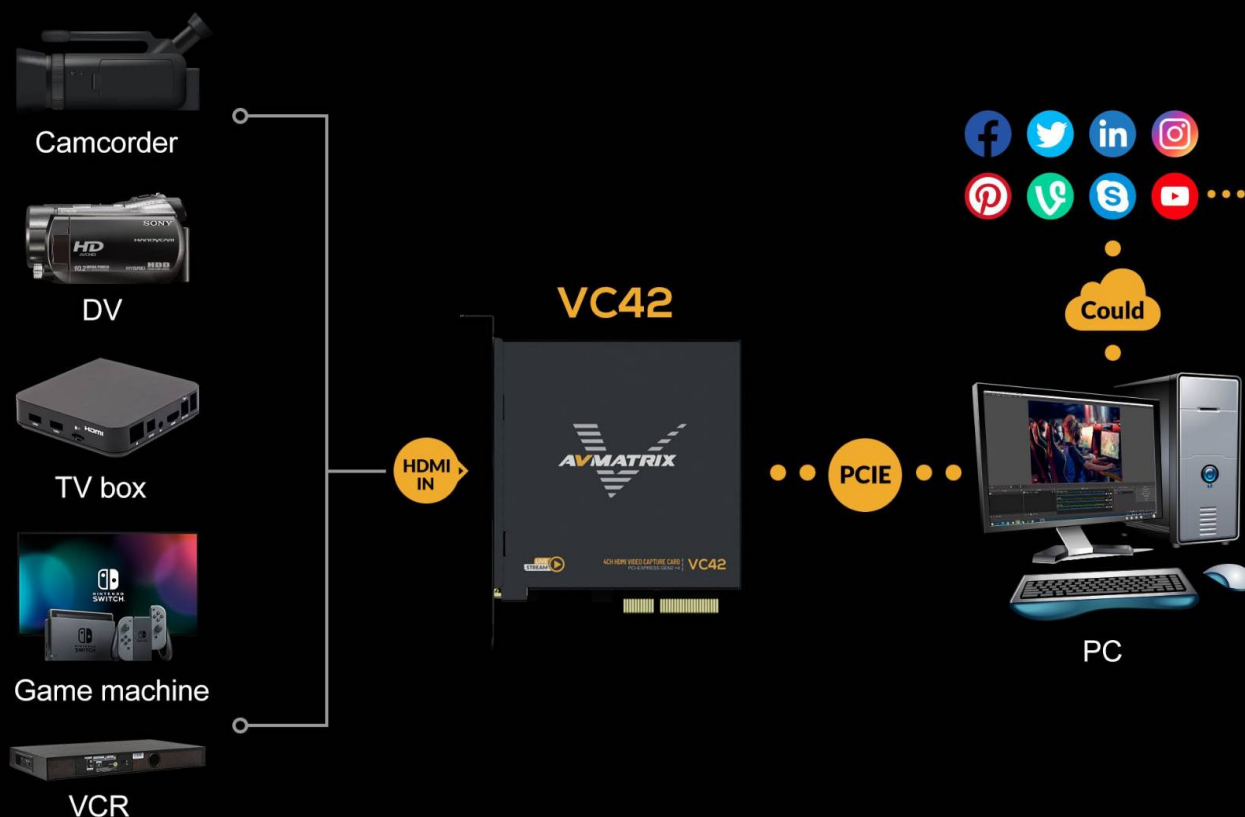
## 24 Hours Non-stop Work

The PCIE card has a thick gold-plated PCIE interface for more stable contact and transmission. Work continuously for ultra-long time.



## Extensive Application

The PCIE Card can be widely used in various field, such as church, livesports, virtual studio, game live, education, health care and other live broadcast activities.



|             |                     |                                                                                                                                                                                      |          |
|-------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CONNECTIONS | Host Interface      | PCIE2.0×4, 2.5GB/s transfer bandwidth                                                                                                                                                |          |
|             | Video Interfaces    | 4×HDMI1.4 inputs                                                                                                                                                                     |          |
|             | HDMI Input Format   | Up to 1080p60 each channel                                                                                                                                                           |          |
| STANDARDS   | Capture Format      | 1920×1200, 1920×1080, 1600×1200, 1600×900, 1440×900, 1280×1024, 1280×800, 1280×720, 1080×1920, 1024×768, 800×600, 720×576, 720×480                                                   | 60fps    |
|             |                     | 1920×1080, 1280×720, 1080×1920                                                                                                                                                       | 59.94fps |
|             |                     | 1920×1080, 1280×720                                                                                                                                                                  | 50fps    |
|             |                     | 1920×1080, 1280×720, 1080×1920, 800×600, 720×576, 720×480                                                                                                                            | 30fps    |
|             | Capture Color Space | 1920×1080, 1280×720, 1080×1920                                                                                                                                                       | 25fps    |
|             |                     | YUY2, uncompressed                                                                                                                                                                   |          |
|             |                     | 4×HDMI embedded audio capture                                                                                                                                                        |          |
| SUPPORTS    | Audio Codec         | 16 bit PCM, 48kHz, 1536kbps                                                                                                                                                          |          |
|             | Other Features      | Support 1080i hardware de-interlacing, 3D noise reduction algorithm                                                                                                                  |          |
|             | Device Support      | Support XBOX, PS4, SWITCH, Video palyer, TV box and media box, etc.                                                                                                                  |          |
|             | OS Support          | Windows 7 and above, Linux 18.04 and above                                                                                                                                           |          |
| OTHERS      | Software Compatible | OBS, XSplit, VLC, VirtualDub, VMix, VidBlaster, Wirecast, Microsoft Media Encoder, Adobe Flash Media Encoder, Any other DirectShow/V4L2/AVCaptureSession encoding/streaming software |          |
|             | APIs Support        | Windows(DirectShow, DirectSound/MVASAPI), Linux(V4L2, ALSA)                                                                                                                          |          |
|             | Power consumption   | ≤2.0W                                                                                                                                                                                |          |
| OTHERS      | Temperature         | Operating temperature: 0℃~60℃, Storage Temperature: -20℃~70℃<br>Relative Humidity: 5%~90% non-condensing                                                                             |          |
|             | Dimension           | 120.1 × 88.4 × 21.6mm                                                                                                                                                                |          |
|             | Weight              | Net weight: 150g, Gross Weight: 195g                                                                                                                                                 |          |



WWW.AVMATRIXUSA.COM

LILLIPUT ELECTRONICS (USA) INC.

130 COMMERCE WAY, WALNUT, CA 91789, UNITED STATES

Email: sales@lilliputweb.net Phone: 1-888-608-3088