



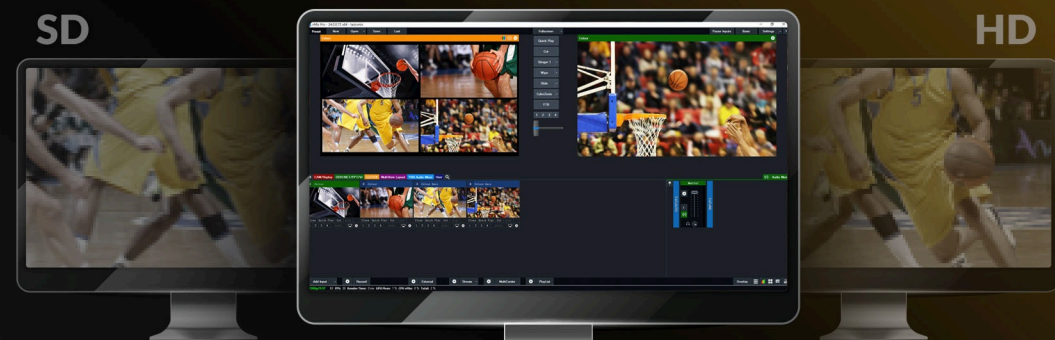
## 4-CHANNEL 3G-SDI PCIe CAPTURE CARD VC41

- | 4-channel 3G-SDI simultaneous input and capture
- | Input and capture up to 1080p60, bit rate 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

## 3G-SDI Simultaneous Input And Capture

Support 4 channels of SDI signal source input, connected to 4 SDI 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.



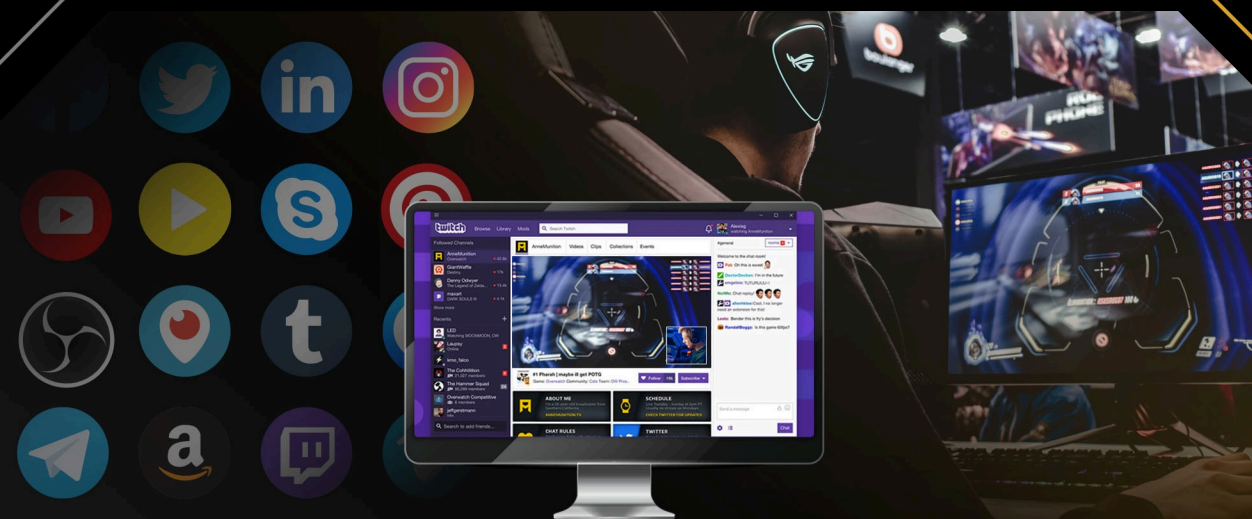
## Portrait And Landscape Mode

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

**2.5 GB/s**  
Using PCIE GEN 2

## High-bandwidth And Ultra-low Latency

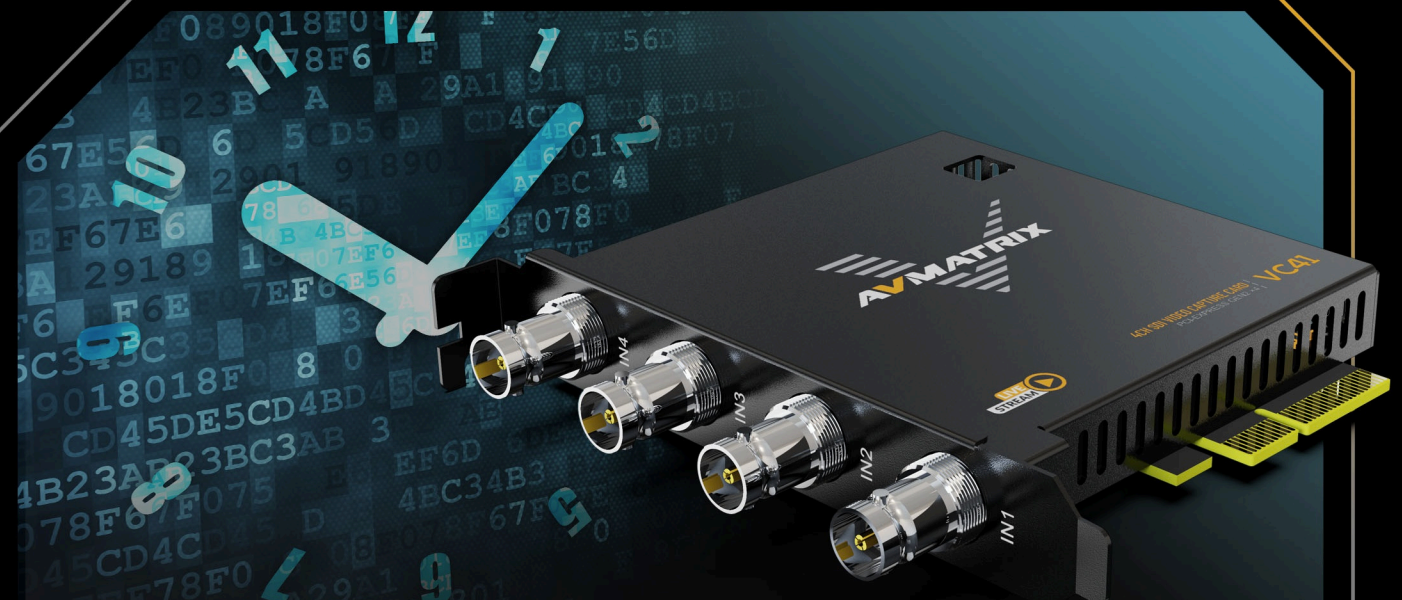
Using PCIE GEN 2 interface with 2.5GB/s transmission bandwidth, it provides faster data transfer speed for gaming and live streaming, bringing uncompressed and ultra-low latency live streaming experience.



## 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.



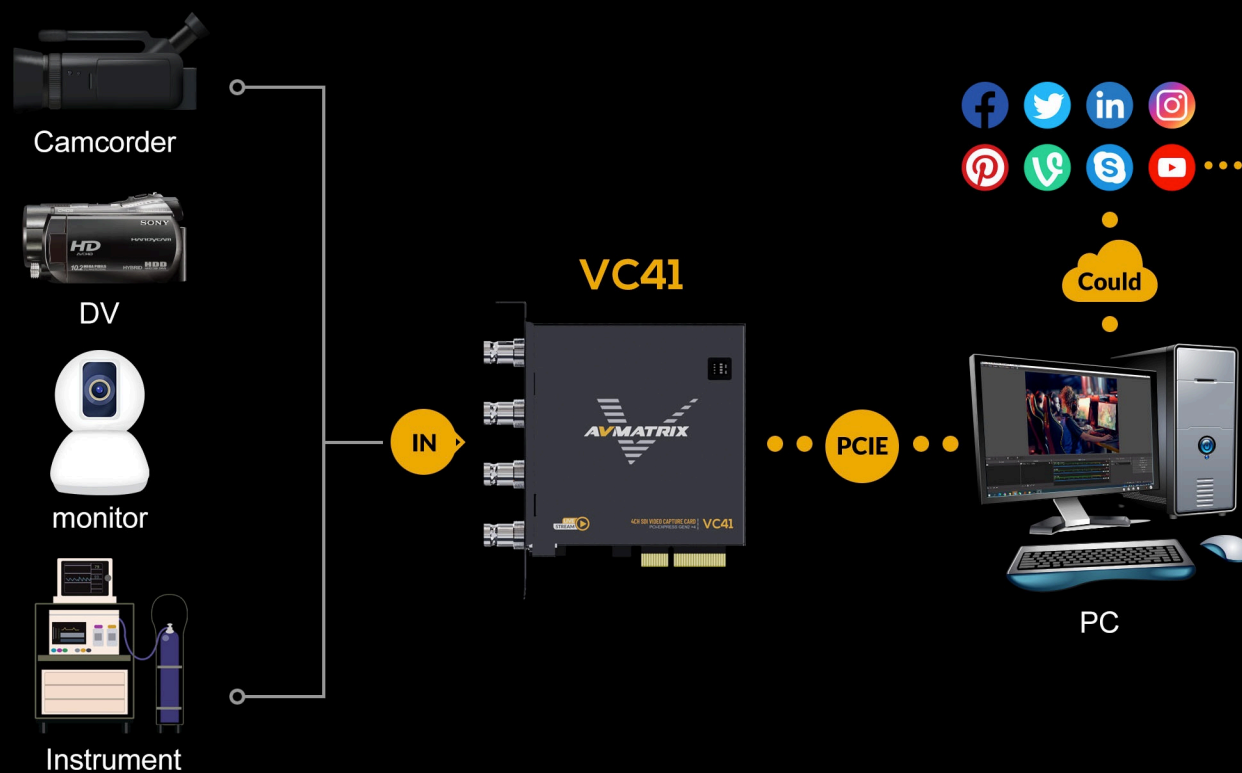
## 24 Hours Non-stop Work

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.



<b>CONNECTIONS</b>	Host Interface	PCIE2.0×4, 2.5GB/s transfer bandwidth	
	Video Interfaces	4×SD/HD/3G-SDI inputs	
	SDI Input Format	Support up to 1080p60 Support HD/3Ga/3Gb/3Gb-DL/3Gb-DS standard Support YCbCr 4:4:4, YCbCr 4:2:2 color sampling Note: 3Gb-DS can only capture the first stream	
<b>STANDARDS</b>	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
	Capture Color Space	1920×1080, 1280×720	50fps
		1920×1080, 1280×720, 1080×1920, 800×600, 720×576, 720×480	30fps
		1920×1080, 1280×720, 1080×1920	25fps
Audio Capture	4×SDI embedded audio capture		
Audio Codec	16 bit PCM, 48kHz, 1536kbps		
Other Features	Support 1080i hardware de-interlacing, 3D noise reduction algorithm		
<b>SUPPORTS</b>	Device Support	Support camera, camcorder, video switcher and other devices	
	OS Support	Windows 7 and above, Linux 18.04 and above	
	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/WASAPI), Linux(V4L2, ALSA)	
	Power consumption	≤2.0W	
<b>OTHERS</b>	Temperature	Operating temperature: 0°C~60°C, Storage Temperature: -20°C~70°C Relative Humidity: 5%~90% non-condensing	
	Dimension	120.1 × 88.4 × 21.6mm	
	Weight	Net weight: 150g, Gross Weight: 195g	

