



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

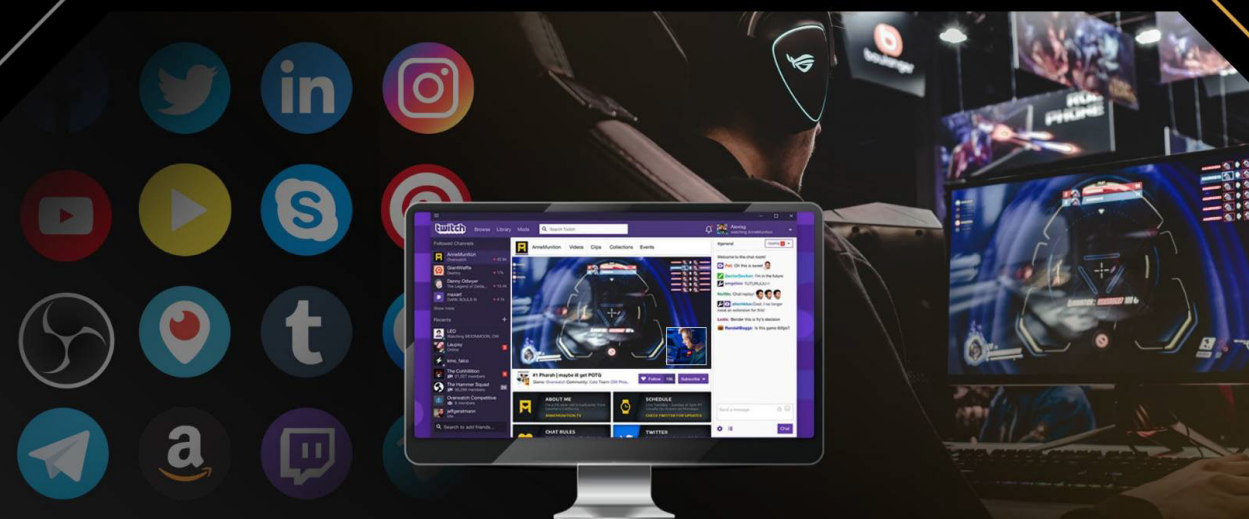
Support portrait and landscape mode, it can be customised and adjusted in the settings for flexible application to various scenarios.

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.



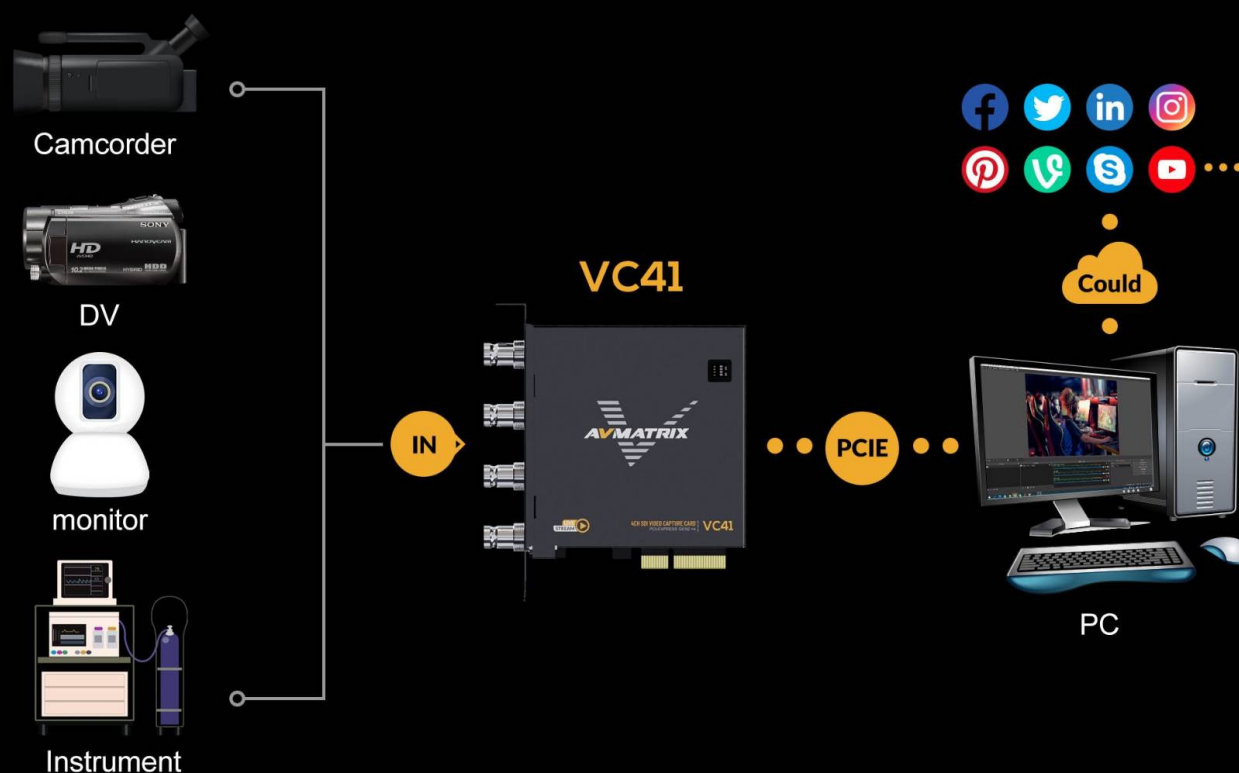
24 Hours Non-stop Work

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.



CONNECTIONS

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

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
1920×1080, 1280×720, 1080×1920 25fps

Capture Color Space YUY2, uncompressed

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

SUPPORTS

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)

OTHERS

Power consumption ≤2.0W

Temperature Operating temperature: 0℃~60℃, Storage Temperature: -20℃~70℃
Relative Humidity: 5%~90% non-condensing

Dimension 120.1 × 88.4 × 21.6mm

Weight Net weight: 150g, Gross Weight: 195g



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