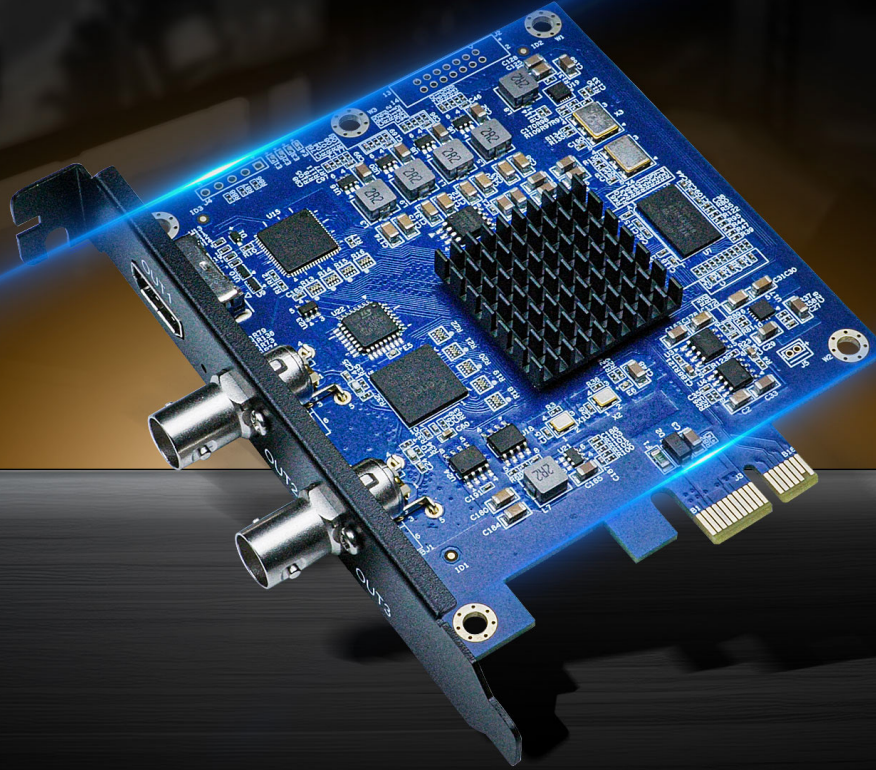


AVMATRIX®

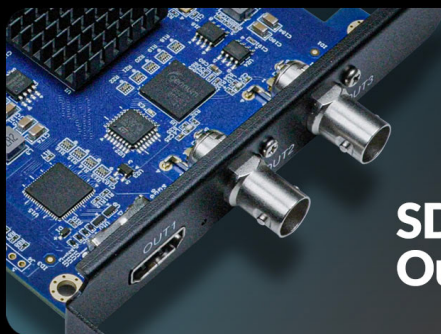
3-CH SDI/HDMI PCIE PLAYBACK CARD

Experience Ultimate Playback, Feel Real Moments.



VP30

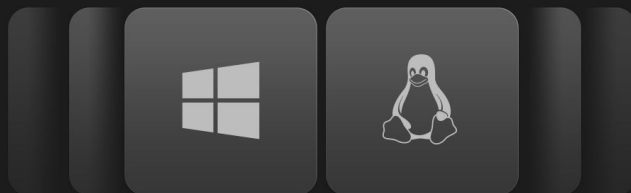
Model No.:



**SDI and HDMI
Outputs**

1080P60

**Reliable High-Definition
Video Output**



Compatible with Various Operating Systems



**Comprehensive
Software Support**



24 Hours Non-stop Work

**Support SDK,
Secondary Development**

SDK





SDI and HDMI Outputs

The PCIe Playback card includes 2SDI and 1HDMI video output interface, which allows for connectivity with various devices and enables flexible adaptation to different working environments. Additionally, multiple PCIe cards can be installed in a single PC to operate simultaneously.



Reliable High-Definition Video Output

The PCIe Playback Card offers outstanding performance, delivering output signals of up to 1080P60. It guarantees stable performance and outputs high-definition video signals, ensuring clear image quality.

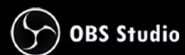
Compatible with Various Operating Systems

The PCIe Playback Card is compatible with various operating systems, including Windows 7/8/10/11, Linux.



Comprehensive Software Support

Supports various streaming and video recording software, including Vmix, PotPlayer, OBS, Zoom, Teams, and Twitch. It is also compatible with major streaming platforms such as YouTube, Facebook, and Bilibili.





24 Hours Non-stop Work

With premium components and optimized circuit design, the device delivers high performance and efficient data transfer around the clock.



Live Streaming



Video Conference



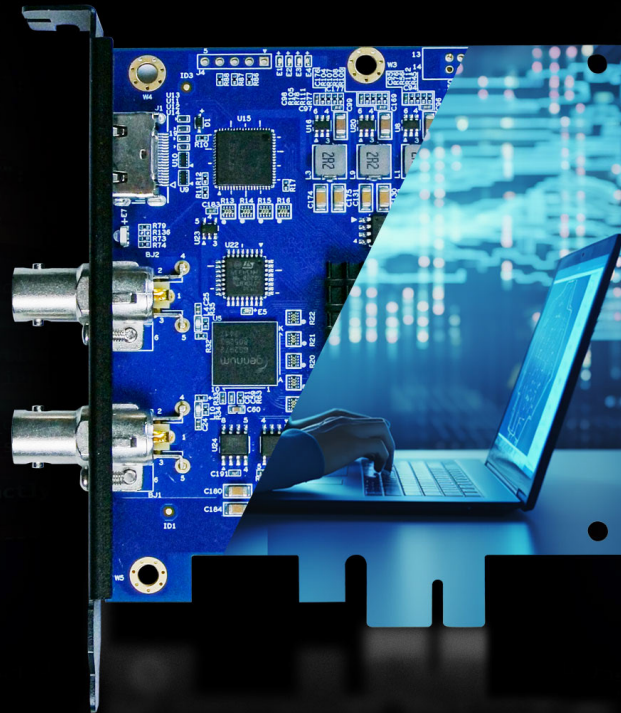
Game Live



Remote Education

Extensive Application

Widely used in various fields, such as studio, video production, game broadcasting, education and training.



Support SDK, Secondary Development

Support full-featured multi-language SDK, such as C++ and DirectShow.

Specifications

INTERFACE	
Slot Interface	PCle1 (Gen2)
Video Output Interface	2x3G-SDI 1xHDMI 1.4
FORMAT	
3G Video Format	1080p60, 1080p59.94, 1080p50, 1080p60 DCI, 1080p59.94 DCI, 1080p50 DCI 1080p30, 1080p29.97, 1080p25, 1080p24, 1080p23.98, 1080p30 DCI, 1080p29.97 DCI, 1080p25 DCI, 1080p24 DCI, 1080p23.98 DCI, 720p60, 720p59.94, 720p50, 720p30, 720p29.97, 720p25, 720p24, 720p23.98 1080i60, 1080i59.94, 1080i50
HD Video Format	
Audio Sampling	48kHz 24bit
HDMI Color Precision	YUV 4:2:2 8bit
SDI Color Precision	YUV 4:2:2 8bit
Color Space	REC 601, REC 709
SDI Compliance	SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE425M, ITU-R BT.656, ITU-R BT.601
Device Support	Support for XBOX, Video Players, TV Boxes, Media Boxes, etc.
SUPPORT	
System Support	Windows 7/8/10/11, 64-bit Linux
Software Compatibility	OBS, XSplit, VLC, VirtualDub, VMix, VidBlaster, Wirecast, Microsoft Media Encoder, Adobe Flash Media Encoder, any other DirectShow/V4L2
OTHER	
Operating Temperature	5-40°C
Relative Humidity	0%~90% non-condensing
Power Consumption	8W
Dimension	102.21×89.51mm (PCB)
Weights	Net weight: 80g

