

SE2017

HDMI & SDI ENCODER & RECORDER

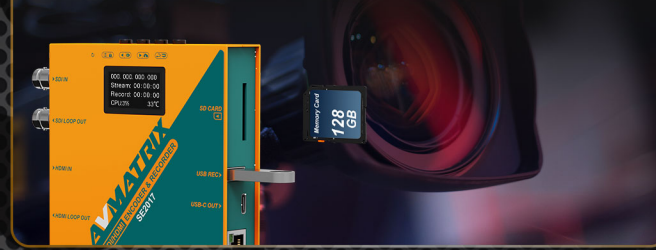
The all-new, all-powerful SE2017 HD audio and video encoder integrates USB and SD card recording, network streaming, and USB capture functions



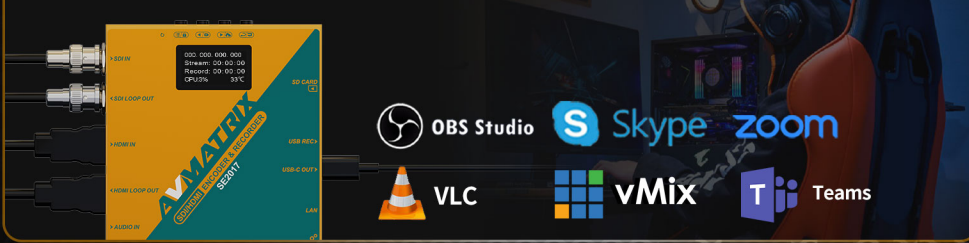
Multi-platform Live Streaming



USB Disk & SD Card Recording



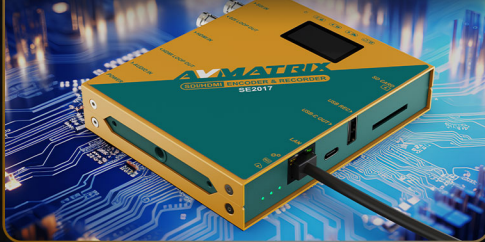
Audio and Video Capture via USB-C



Buttons Operation & OLED Display



Power-over-Ethernet



SDI/HDMI In & Out





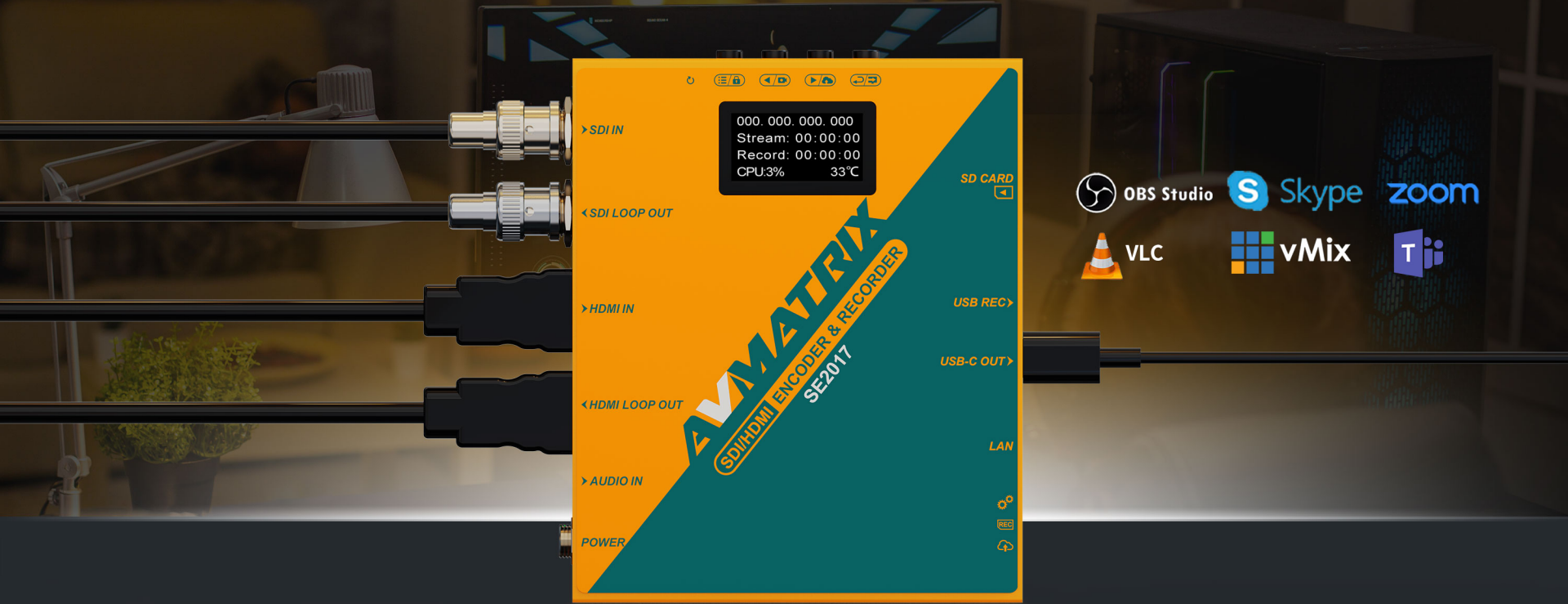
Excellent Recording

Experience exceptional recording flexibility with this encoder's integrated recorder. Record professional-grade video (up to 1080p60Hz, 32Mbps) onto USB Disk or SD card, eliminating the need for an external setup.

Multi-platform Live Streaming

This encoder adapts to your needs with support for multiple streaming protocols: RTSP, RTMP(S), SRT, HTTP-FLV, unicast, and multicast. Reach your audience on popular platforms like YouTube, Skype, Facebook, and Twitch with ease—and enjoy better quality with simpler settings. Share your content with up to 6 platforms simultaneously, using both main and sub-streams.





USB Type-C Video Capture

The encoder has a USB-C output which works as a webcam for capturing video and audio. No driver required, simply connect to a windows 7/8/10/11/ Linux computer or a Macbook to release live stream to various platforms such as Twitch, YouTube, Facebook, Zoom, etc.

SDI/ HDMI Input and Loopout

This versatile encoder seamlessly connects to a wide range of video sources with its 3G-SDI and HDMI dual-interface input/loop-out. Choose your preferred interface, monitor or share the source signal with ease, and mix in audio for live streaming with the 3.5mm input.





Power-over-Ethernet

The encoder boast versatile power options, supporting both Power over Ethernet (POE) and traditional DC power supply. This dual capability empowers users with flexibility and convenience, allowing them to choose the most suitable power source based on their specific requirements.



Effortless Operation, Swift Control

Feature a operation button that allows you to quickly and easily access the desired functions. The built-in OLED display provides real-time status information. And the clear web interface lets you customize a variety of function settings to meet your needs.

Widespread Application

The encoder can be widely used in various field events, such as live sports, virtual studio, education, internet, concert, and so on.



Broadcast



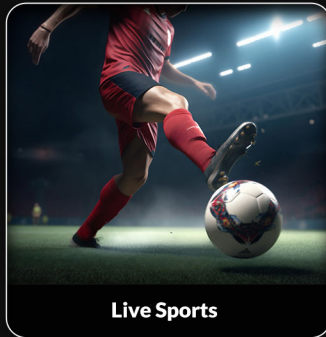
Education



Conference



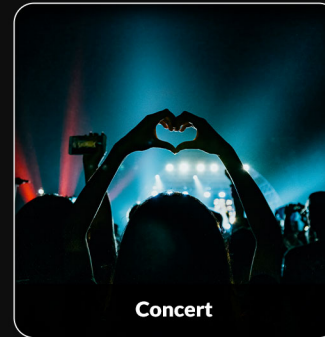
Self Media/Vlog



Live Sports



Church



Concert



Wedding

Specifications

CONNECTIONS

Video Input	HDMI Type A ×1, SDI ×1
Video Loop Out	HDMI Type A ×1, SDI ×1
Analog Audio In	3.5mm (line in)×1
Network	RJ-45×1 (100/1000Mbps self-adaptive Ethernet)

RECORD

REC SD Card Format	FAT32/ exFAT/ NTFS
REC USB Disk Format	FAT32/ exFAT/ NTFS
REC File Segment	1/ 5/ 10/ 20/ 30 / 60/ 90/ 120mins
Recording Storage	SD Card/ USB Disk

FORMAT

HDMI In Format Support	1080p 60/ 59.94/ 50/ 30 /29.97 /25 /24 /23.98
	1080i 50/ 59.94 /60,
	720p 60/ 59.94 /50 /30 /29.97 /25 /24 /23.98
SDI In Format Support	576i 50, 576p 50, 480p 59.94/ 60, 480i 59.94/ 60
	1080p 60/ 59.94/ 50/ 30/ 29.97/ 25/ 24/ 23.98
	1080i 50/ 59.94/ 60
USB Capture Out	720p 60/ 59.94/ 50/ 30/ 29.97/ 25/ 24/ 23.98
	525i59.94, 625i50
	Up to 1080p 60Hz
Video Encoding Bitrate	2/ 4/ 8/ 12/ 16/ 24/ 32Mbps
Audio Coding	ACC
Audio Encoding Bitrate	64/ 128/ 256/ 320Kbps
Encoding Resolution	Main Stream: 1920×1080, 1280×720, 720×480
	Sub Stream: 1280×720, 720×480
Encoding Frame Rate	24/ 25/ 30/ 50/ 60fps

PROTOCOL

Network Protocols	RTSP, RTMP, RTP, SRT, UDP, HTTP-FLV, Multicast, Unicast,
Configuration Management	Web configuration, Remote upgrade

OTHERS

Power	DC 12V 0.38A, 4.5W
Temperature	Working : -20°C~60°C, Storage : -30°C~70°C
Dimension (LWD)	104×125.5×24.5mm
Weight	Net weight: 550g, Gross weight: 905g
Accessories	Standard: 12V 2A power supply, Optional: Bracket

