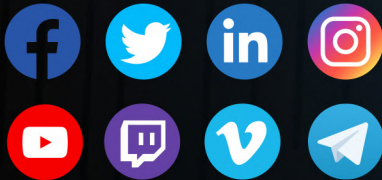


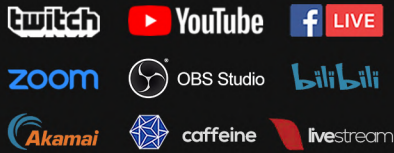


**LIVE**  
STREAMING



## Live Stream via Ethernet

The LAN port supports IP streaming via RTMP protocols, allowing users to live stream the video show to platforms such as YouTube, Skype, Facebook and Twitch via the LAN port in better quality with simpler settings.

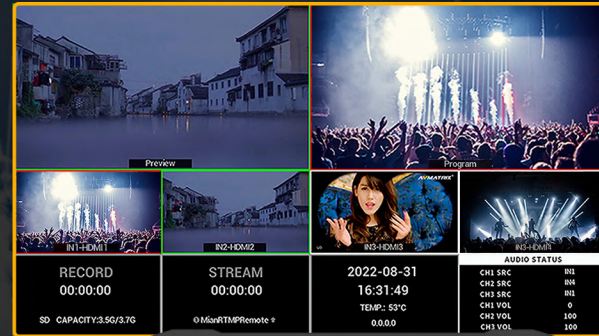
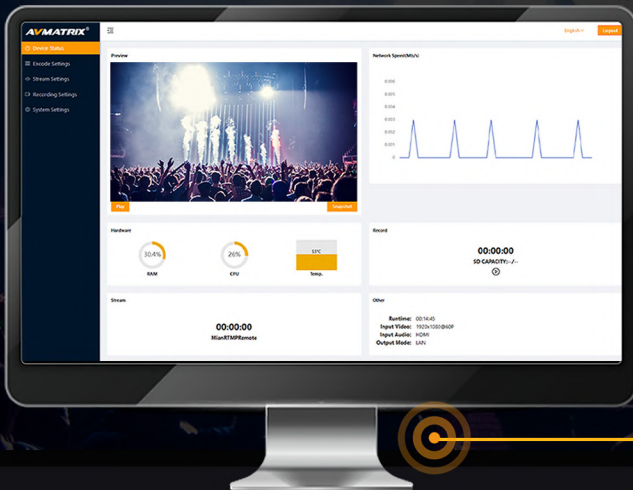


## USB Capture & Streaming

With a built-in USB Type-C output, users can connect the switcher to a computer via USB capture output, and use software such as OBS, PotPlayer or VMix to realize live streaming in Youtube, Facebook, Twitter and other platforms.

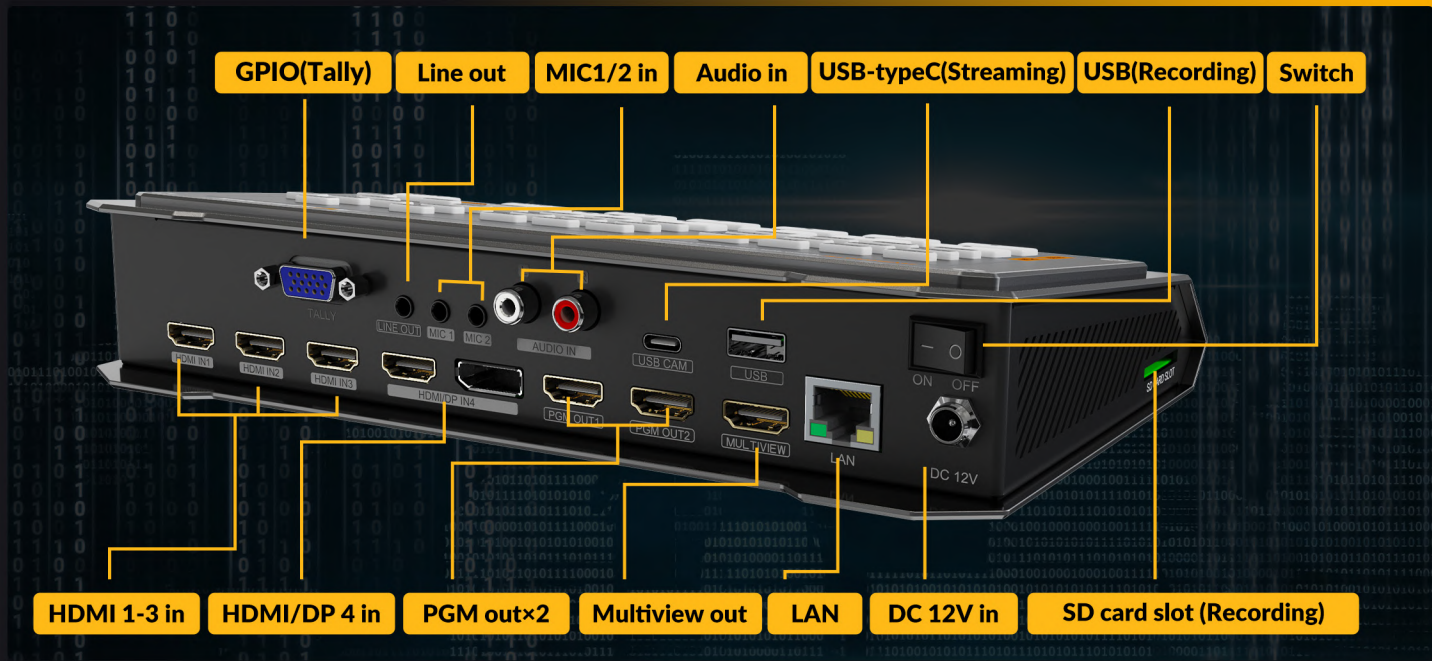






## Visible Web Page Controls

The device can be easily controlled via IP address, without additional software installation. Information of device status, encode settings, stream settings, recording settings and system settings can be clearly viewed and controlled on the page.



## Rich Interfaces

The video switcher includes various interfaces. With HDMI/DP inputs, PGM outputs, multiview output, audio inputs, streaming interfaces and recording ports in a small body, this switcher allows for powerful applications.



# Convenient Control Panel



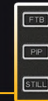
## Transition Effect

The switcher includes MIX/FADE/WIPE transition effects. There are 3 transition rates for AUTO transition. User also can use CUT to achieve fast switching.



## Record & Stream

Use for recording and streaming.



## Functions

The switcher supports PIP which can overlay 1 sub-screen into the PGM out. The position and size can be customized through the menu. FTB is used for emergency, fade to black. STILL is used for PGM output still.



## Audio

Supporting 3-CH audio mixing, with individual volume settings for each channel. Also with MUTE for emergency situations.



## Menu

Use for menu control.



## PVW & PGM

Selecting the signal source for Preview and Program.



## CUT & AUTO

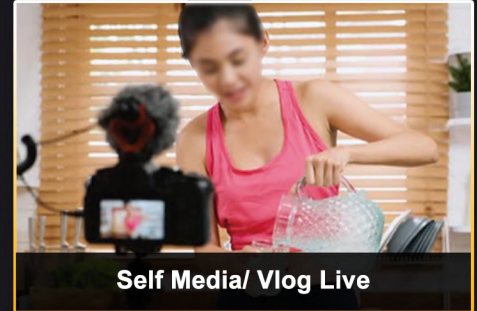
Use for performs a simple immediate switch (CUT) or an automated switch (AUTO) between Program and Preview and it offers three levels of transition speed rates to select



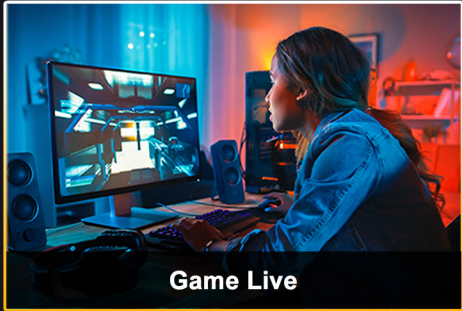
**Family Meetings**



**Church**



**Self Media/ Vlog Live**



**Game Live**



**Teleconference**



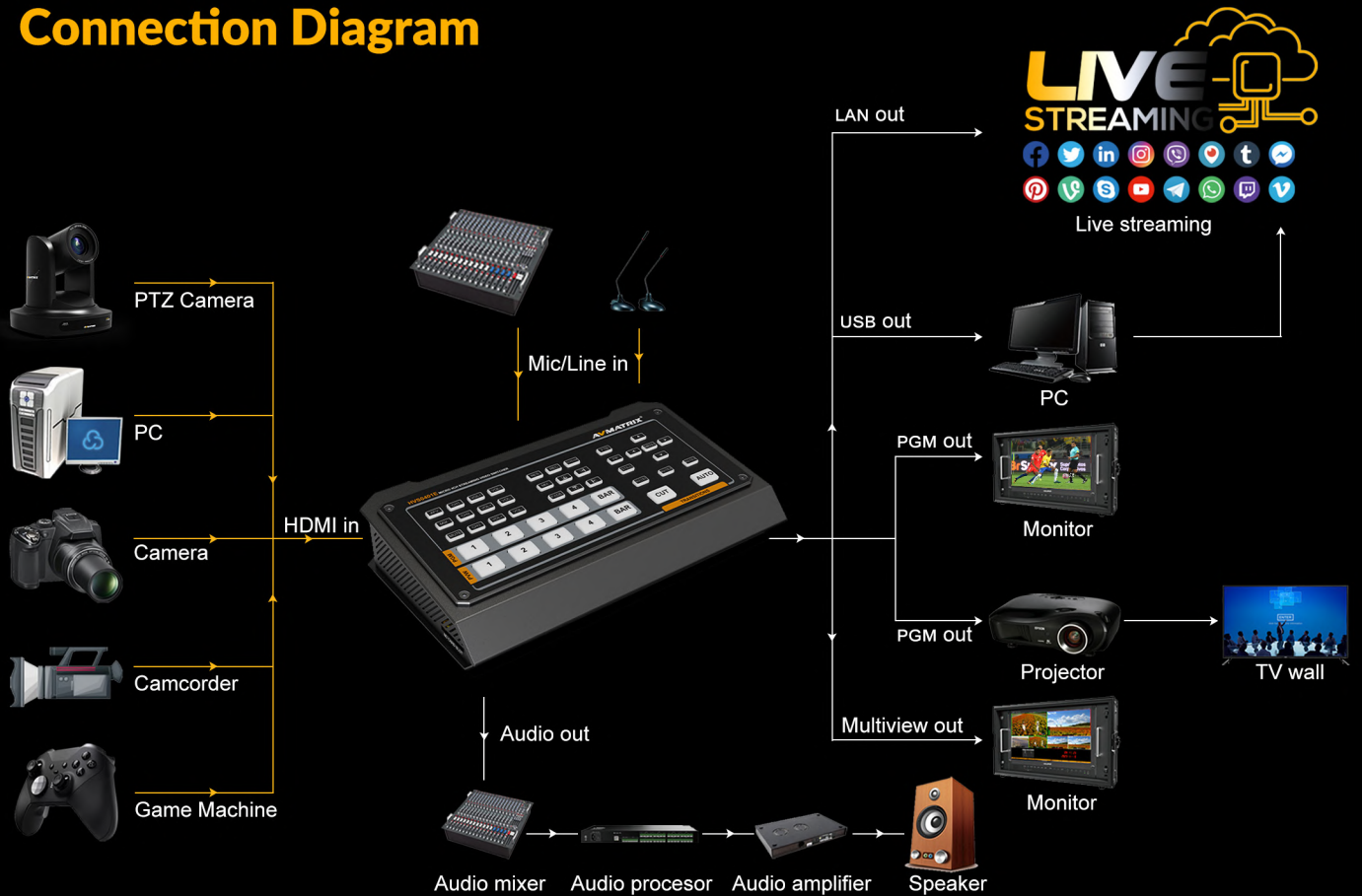
**Remote Education**

## **Extensive Applications**

The 4 channel video switcher can be widely used in various field events, such as live sports, virtual studio, education, church, internet, concert, and so on.



# Connection Diagram







# Specifications

<b>CONNECTIONS</b>	Video In	IN1~IN3: HDMI type-A ×3; IN4: HDMI type-A/ Display Port ×1
	Video Out	PGM: HDMI type-A ×2; Multiview: HDMI type-A ×1 USB Capture: USB type-C ×1; Streaming & PC control: LAN Port ×1
	Audio In	MIC/ Line ×2 (3.5mm audio) ; RCA ×2 (stereo audio)
	Tally Out	DB-15 ×1
	Power In	DC 12V IN ×1
<b>STREAM &amp; RECORD</b>	Encode Bitrate	2/ 4/ 8/ 12/ 16/ 24/ 32Mbps
	Rate Control	CBR/ VBR
	Stream Protocol	RTMP
	Storage Format	SD Card: FAT32/ exFAT; USB Disk: FAT32/ exFAT/ NTFS
	REC Format	MP4/ TS
	Encoder	H.265/ H.264 High/ H.264 Main/ H.264 Base
	REC File Segment	1/ 5/ 10/ 20/ 30/ 60/ 90mins
<b>FUNCTIONS</b>	Functions	Image Still/ Transition Speed/ MUTE/ Audio follows Video/ Audio Mixer
	Transition	AUTO/ CUT/ WIPE/ MIX/ FADE/ FTB
	Layouts	PIP, Multiview
<b>VIDEO FORMAT</b>	HDMI In Format Support	1080p 60/ 59.94/ 50/ 30/ 29.97/ 25/ 24/ 23.98/23.976 1080i 50/ 59.94/ 60 720p 60/ 59.94 /50/ 30/ 25/ 24 576i 50, 576p 50, 480p 59.94/ 60, 480i 59.94/ 60
	PC HDMI/DP Input Format Support	2560×1600, 2048×1152, 1920×1080,1680×1050, 1600×1200, 1600×900, 1400×1050, 1440×900, 1366×768, 1360×768, 1280×1024, 1280×960, 1280×800, 1280×768, 1280×720, 1280×600,1152×864, 1024×768, 800×600, 640×480
	HDMI PGM Out	1080p 60/ 50/ 30/ 25/ 24 1080i 60/ 50
	HDMI Multiview Out	1080p60
	HDMI Color Space	RGB/ YCbCr
	USB Capture Out	MJPEG/ H.265/ H.264 , Up to 1080p60
	Power	≤14.4W(12V 1.2A)
	Dimension (LWD)	238.5×140.4×44.5mm
<b>OTHERS</b>	Weight	Net: 968.3g, Gross: 1365.8g
	Temperature	Working: -20°C~60°C, Storage: -30°C~70°C
	Standard	Power supply(12V 2A ) ×1, USB cable(type A-C) ×1, Tally connector(DB-15) ×1
<b>ACCESSORIES</b>	Optional	Handbag ×1, Tally cable ×1

# Dimension



# Accessories

STANDARD			OPTIONAL	
				
12V 2A Power adapters	USB Cable Type-A-C	Tally Connector	Handbag	Tally Cable

