

**MINI 4 CHANNEL HDMI**

**LIVE STREAMING VIDEO SWITCHER**

**HVS0401**



**FEATURE**

- > Inputs 1 to 3: HDMI, Input 4: HDMI or DP
- > Outputs: 2×HDMI PGM, 1×HDMI multiview
- > USB capture video complying with UVC for live streaming
- > Auto / Cut transitions and Mix / Fade / Wipe effects
- > PiP function, adjustable size and position
- > Audio mixer: 3.5mm stereo / RCA audio & HDMI audio
- > GPIO interface for live tally system
- > FTB for emergency situation



**Multiview Monitoring**

Multiview output makes it easy to monitor 4-channel sources as well as PVW and PGM at the same time on one display. Besides, menu list is located in the bottom of the multiview.

**USB Capture For Streaming**

Built-in video capture function, with a simple USB type-B high speed transmission port, easily to use PC or Android phone to live streaming to Twitch, Youtube, OBS, Potplayer and VLC and no driver needed. Compatible with Linux, Mac OS, Windows 7/8/10, Android.



**Multi-format & Scaler**

Flexible to accept 4 input sources with different formats and frame rates. The PGM output can be updown cross scaled to between 1080i and 1080p.



**Audio Mixer**

A built-in audio mixer can mix 2-channel audios from external stereo 3.5mm input, RCA audio input and 4 embedded audio of HDMI/ DP inputs.



**PiP Mode**

To insert a second picture into the main picture. Simply adjust its size and position, then apply to program.

## Rich Applications

The all-in-one 6 channel video switcher can be widely used in various field events, such as church, game live, live sports, virtual studio, education, internet, concert, and so on.



Game Live



Remote Education



Wedding



Live Sports



Church



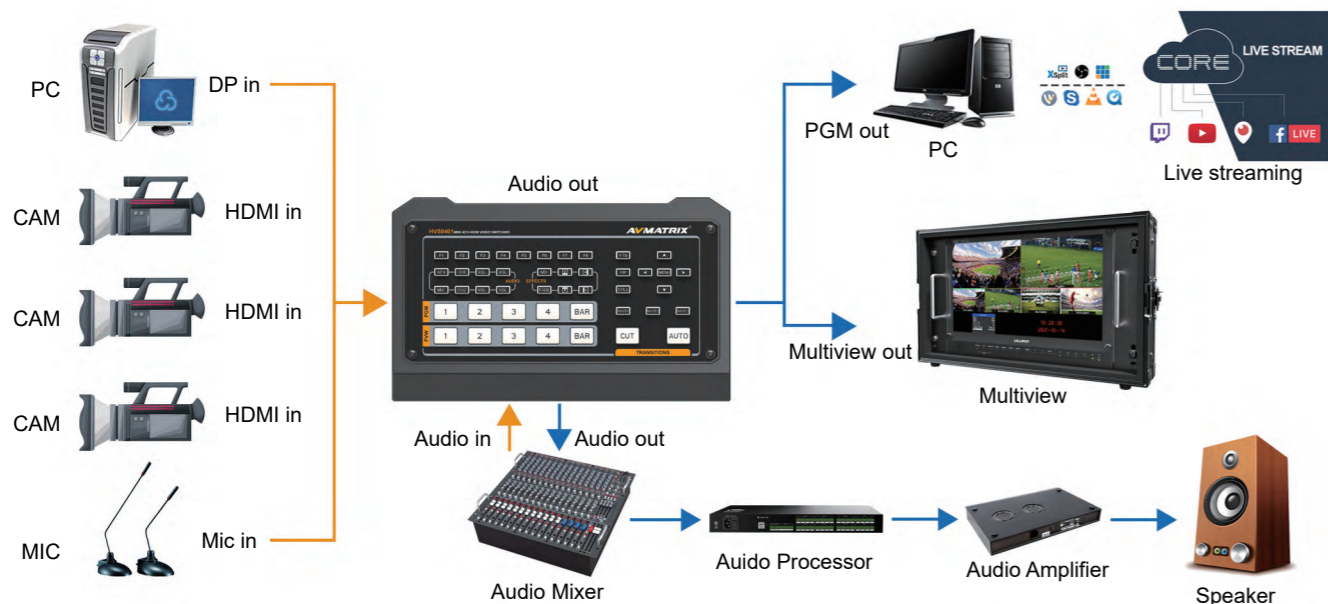
Teleconference



Broadcast



Concert



## Workflow Diagram

### CONNECTION

Video Inputs	CH1~CH3: HDMI type-A(100Ω)×3, CH4: HDMI type-A(100Ω)/ Display Port×1
Video Outputs	PGM: HDMI type-A(100Ω)×2, Multiview: HDMI type-A(100Ω)×1, USB CAM: USB type B ×1, RJ45×1: Reserved for live stream
Analog Audio Inputs	3.5mm stereo audio(Line in) ×2, RCA(L/R)×1
Analog Audio Output	3.5mm stereo audio(Line out) ×1
PC Control Port	RJ45×1
Tally	DB-15 port×1

### FUNCTIONS

Transitions	AUTO/ CUT
Functions	Wipe/ Mix/ Fade/ FTB
Layouts	PiP/ Multiview

### STANDARDS

HDMI Input Format Support	1080p 60/59.94/50/30/29.97/25/24/23.98/23.976
	1080i 50/59.94/60
	720p 60/59.94/50/30/29.97/25/24/23.98
PC HDMI/DP Input Format Support	576i 50, 576p 50, 480p 59.94/60, 480i 59.94/60
	1920×1080, 1680×1050, 1600×900, 1440×1050, 1366×768, 1360×768, 1280×1024, 1280×960, 1280×800, 1280×768, 1280×720, 1280×600, 1152×864, 1024×768, 800×600
HDMI PGM Output Format	1080p 60/50/30/25/24, 1080i 60/50
USB Capture Output Format	Up to 1920×1080,
Multiview Output Format	1080p 60
HDMI Color Space	RGB 444/ YUV 444/ YUV 422

### OTHERS

Current	12V 1.5A 18W
Voltage	12V
Dimension(LWD)	238.5 × 140.5 × 43.5mm
Weight	925g
Working Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C



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