



PVS0615U

**PORTABLE 6 CHANNEL
MULTI-FORMAT STREAMING SWITCHER**

- ▶ Uncompressed capture for live streaming, comply with UVC & UAC
- ▶ Portable All-In-One design with 15.6 inch FHD LCD display for multiview
- ▶ 6 channel inputs: 4×SDI and 2×HDMI/ DVI-I/ VGA/ USB
- ▶ 1×USB type-C out, 3×SDI PGM/ AUX out
- ▶ 2×HDMI PGM & 1×HDMI multiview out
- ▶ Multifomat input auto-detected and PGM/AUX output format selectable
- ▶ T-Bar/ AUTO/ CUT transitions and MIX/ FADE/ WIPE effects
- ▶ Luma Key/ Chroma Key/ Recorder/
- ▶ Audio mixer: TRS audio & SDI, HDMI, USB embedded audio

**USB Capture
For Streaming**

The new PVS0615U features with an added built-in USB Type-C output, when connecting with PC, it will work like a webcam for capturing uncompressed video and audio quality and streaming your production to various software and platform like Twitch, Youtube, Facebook LIVE, Zoom, etc. No driver needed, and compatible with Windows 7/8/10, Linux and Mac OS.

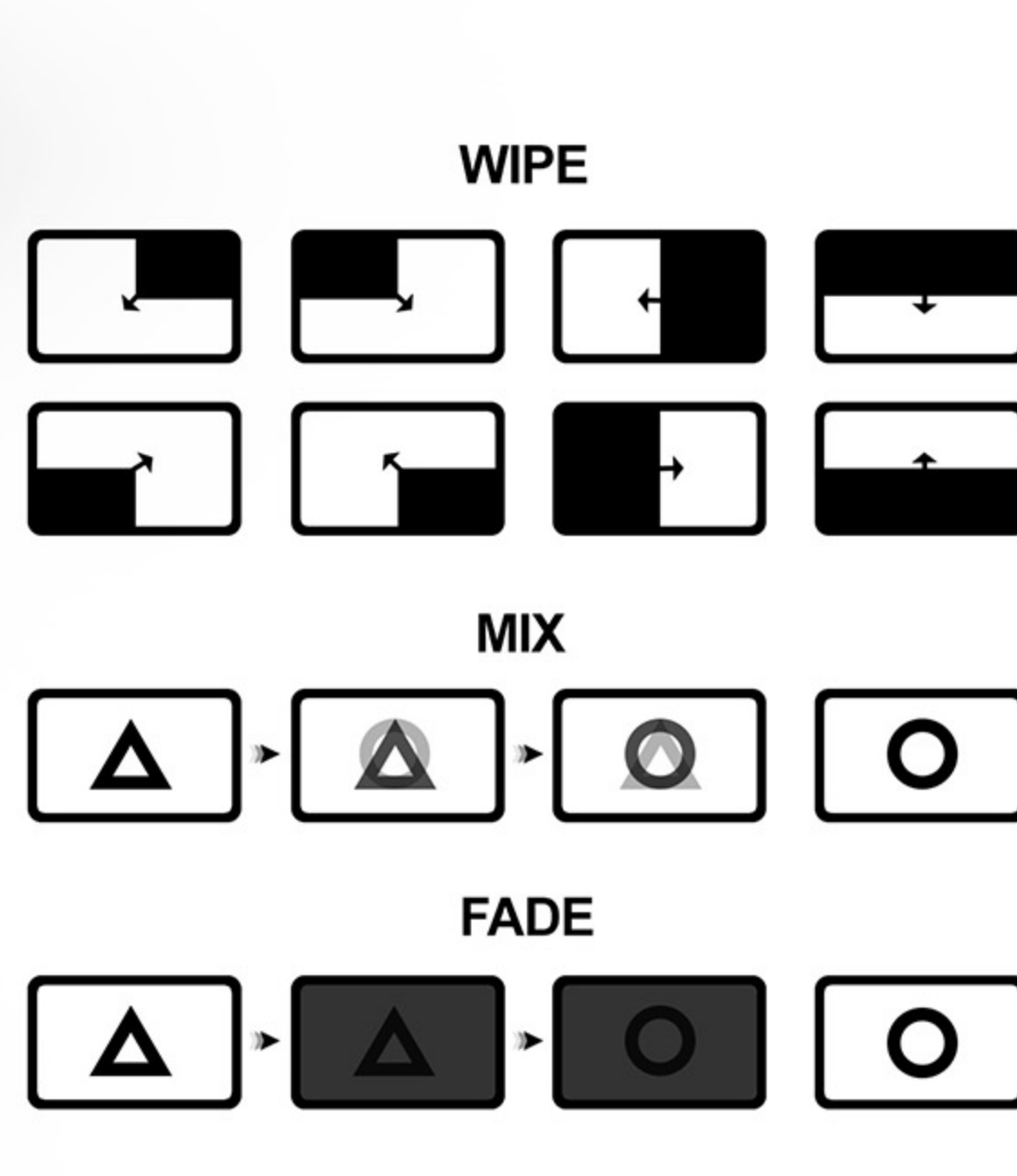


Chroma/Luma Key

Support real-time background matting, user can use Chroma key to cutout PVW green or blue background. And use the Luma Key to cutout black background.

Users can adjust the size and position of the windows according to their needs.

Audio sliders can be used for multi-channel audio mixing.



T-bar & Transitions

T-Bar, AUTO and CUT for switching between PVW and PGM. Under T-Bar & AUTO mode, it supports various transition effects such as WIPE, MIX and FADE. There are 3 different transition rates to meet different needs.

PGM Recording

Extra SD card recording function, video recording up to 1080p60, which can achieve recording and pausing. Multiple recording qualities are available.

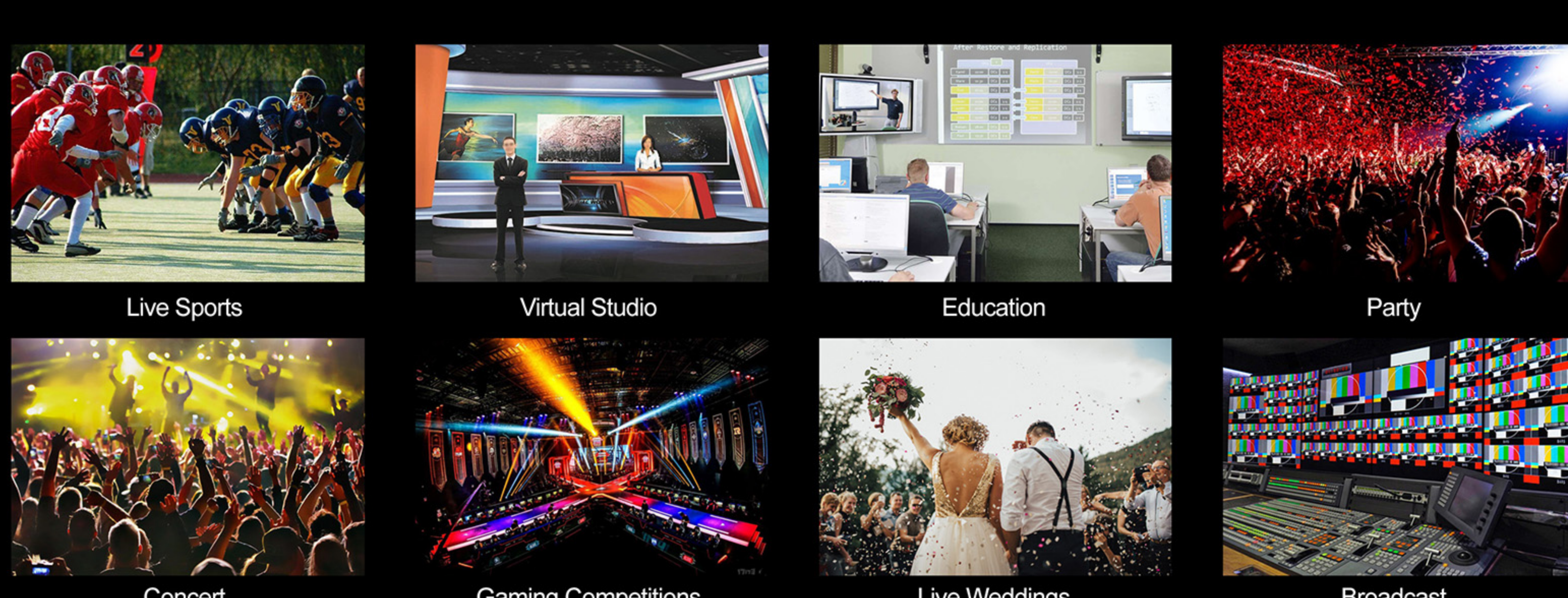
USB Media Player

The channel 5 and 6 support different signals such as USB media player, HDMI DVI and VGA which can satisfy customers to realize different signal input. USB Media Player support Video and Images.



Widespread Application

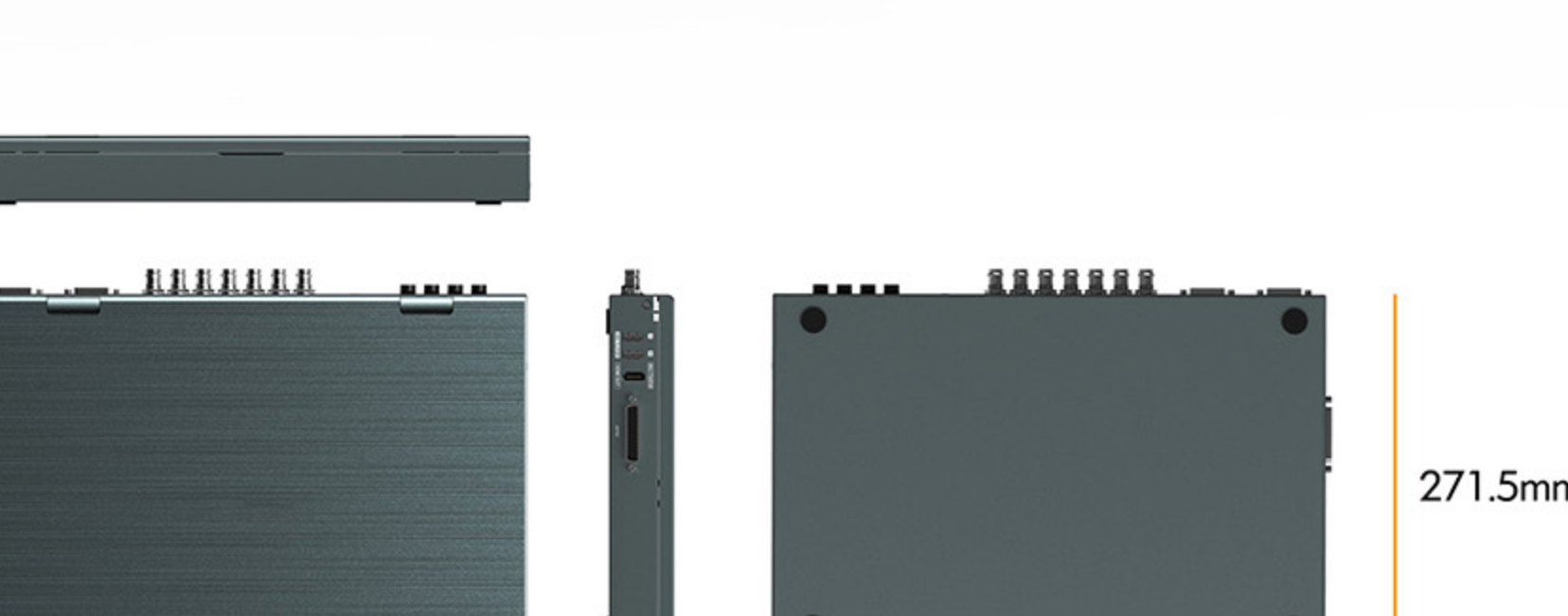
The all-in-one 6 channel video switcher can be widely used in various field events, such as live sports, virtual studio, Education, internet, concert, and so on.



**Auto-detected inputs
& selectable PGM outputs**

The compact fuselage also has various interfaces to meet various demands. 4×SDI and 2×DVI-I/HDMI/VGA/USB player inputs, 2×SDI & 2×HDMI PGM outputs, 1×USB output, 1×SDI AUX output for PVW & PGM, 1×HDMI multiview output. The Input format is auto-detected, and PGM/AUX outputs format is select-able.

Design Patent No.: 201930298343.4



Utility Patent No.: 201920872231.X

Technical specification

FUNCTIONS	Transitions & Effects	Manual T-bar/ AUTO/ CUT/ Wipe/ Mix/ Fade/ FTB / Color Bar	
	Streaming	USB type-C uncompressed capture, Comply with UVC & UAC	
	Keys & Layouts	Luma Key/ Chroma Key/ PIP/ PoP/ Multiview	
	Audio Mixer	Following/Mixing	
INPUTS	LCD Display	15.6 inch, 1920×1080 resolution	
	Record	SD card, H.264, record for PGM up to 1080p60	
	Video Inputs	SD/HD/3G-SDI(75Ω)×4, HDMI2.0 type-A(100Ω)×2, DVI-I(VGA-compatible)×2	
	USB Media Player	USB type-A×2	
	Analog Audio Inputs	TRS(L/R)×1	
	PGM Streaming Output	USB type-C×1	
OUTPUTS	PGM Outputs	HD/3G-SDI(75Ω)×2, HDMI type-A(100Ω)×2	
	AUX Output (PGM/PVW)	HD/3G-SDI(75Ω)×1	
	Multiview Output	HDMI type-A×1	
	Analog Audio Output	TRS(L/R)×1	
DATA INTERFACES	LAN	Synchronize local time	
	Tally	GPIO	
STANDARDS	SDI Input Format Support	1080p 60/59.94/50/30/29.97/25/24/23.98 1080psf 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50/30/29.97/25/24/23.98 625i 50 PAL, 525i 59.94 NTSC	
	HDMI Input Format Support	4K 60/50/30, 2K 60/50/30 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 576i 50, 576p 50	
	SDI & HDMI Scaling Output	1080p 60/50/30/25/24, 1080i 60/50	
	Multiview HDMI Output	1080p 60	
	SDI Compliance	SMPTE 292M / SMPTE 259M / SMPTE 424M	
	USB Capture	Compatible with USB3.0 and USB 2.0, up to 1080p60hz	
	SIZE	Dimension(LWD)	375 × 271.5 × 43.7mm
		Weight	4.0kg
	POWER	Power Supply	DC 12V 2.8A, 33W

