

BG-HDVS42U**4-Channel HDMI Live Streaming
Audio/Video Mixer and Switcher
(Available in gray/black)**

The 4-channel BG-HDVS42U production switcher supports a host of features including live video switching, audio mixing, program and multiview outputs, PIP/POP, and custom logo overlay.

The full-featured HDMI video switcher is an ideal choice for production environments requiring HDMI switching like conferences, live events, and houses of worship.

Instant Control at Your Fingertips

- Upstream key: Luma key, Chroma key, PIP x2 / POP
- Downstream key and logo overlay
- FTB/MUTE/STILL/GPIO for tally customer configuration import and export
- Media library: 49 default patterns, 16 imported images, 16 captured images, 2 color generators
- AUX output configurable and assignable

Synergetic Technologies & Connections

- 4 channel auto-detected HDMI inputs
- 1x HDMI PGM output, 1x HDMI multiview out, 1x USB type-C output
- USB-C for capturing and streaming on PC
- Audio mixer: HDMI embedded audio and 2-Ch MIC/line In; audio delay available
- LAN port for PC software remote control

Quality Construction and Detail

- Solid, durable case ensures reliability for mobile production and permanently installed environments
- T-bar/Auto/Cut transitions; various effects: WIPE (9x2 patterns), MIX, DIP
- Control knob lets you access the control menu and adjust settings
- Enhanced buttons & LCD backlights



Specifications

CONNECTION	
Video In	HDMI type-A x4
Video Out	HDMI type-A PGM x1 HDMI type-A Multiview x1 USB2.0 type C x1 (Streaming on PC) Assignable HDMI 1-4, PGM, Clean PGM, PVW, Color bar, Multiview
Audio In	MIC/ Line level (3.5mm stereo audio) x2
PC Control Port	LAN x1
Media Library	USB type-A x1 (USB disk port for image import and firmware upgrade)
Tally Port	DB-15 x1
Power In	DC 12V x1
FUNCTIONS	
Transitions	T-Bar/ AUTO/ CUT
Effects	Wipe (9x2 patterns)/ Mix/ DIP/ Pattern/ Still (freeze)/ MUTE/ FTB
Layouts	2 styles of Multiview layout (6 windows and status)
Keys	Upstream Key: Luma Key x1/ Chroma Key x1/ PiP x2/ POP Downstream Key: DSK x1/ Logo x1
Audio Mixer	HDMI x4 and MIC/ Line level x2; Audio delay: 0-500ms
Media	Default image: 49 preset patterns Local image: up to 16 imported images Capture image: up to 16 captured images
Generators	Pattern generator x1 Color generators x2
STANDARDS	
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 576i 50, 576p 50, 480p 59.94/ 60, 480i 59.94/ 60
HDMI PGM Out	1080p 60/ 59.94/ 50/ 48/ 47.95/ 30/ 29.97/ 25/ 24/ 23.98; 1080i 60/ 59.94/ 50
HDMI Multiview Out	1080p 60/ 59.94/ 50/ 48/ 47.95/ 30/ 29.97/ 25/ 24/ 23.98; 1080i 60/ 59.94/ 50
HDMI Color Space	RGB/ YUV
USB Capture Out	MJPEG, Up to 1080p 60
Media Format	USB disk format support: FAT32, Ext3, Ext4, up to 256GB Image format support: png, bmp, jpg, gif, jpeg, ppm, pbm, tif, jps, mpo, tga Logo format support: png, bmp, jpg, gif, jpeg, ppm, pbm, tif, jps, mpo, tga Logo size support: 10x10 pixel to 600x600 pixel
OTHERS	
Power	Wide voltage: 7-24V; Operating power: 12W (12V 1A)
Dimension (LxWxD)	245 x 143 x 45 mm
Weight	Net: 2.3 lbs; Gross: 3.3 lbs
Temperature	Working: -20°C-60°C, Storage: -30°C-70°C

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

Pro AV 3 Year Warranty	Cameras 5 Year Warranty	Lifetime Product Support
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