



4-CHANNE HDMI
VIDEO SWITCHER



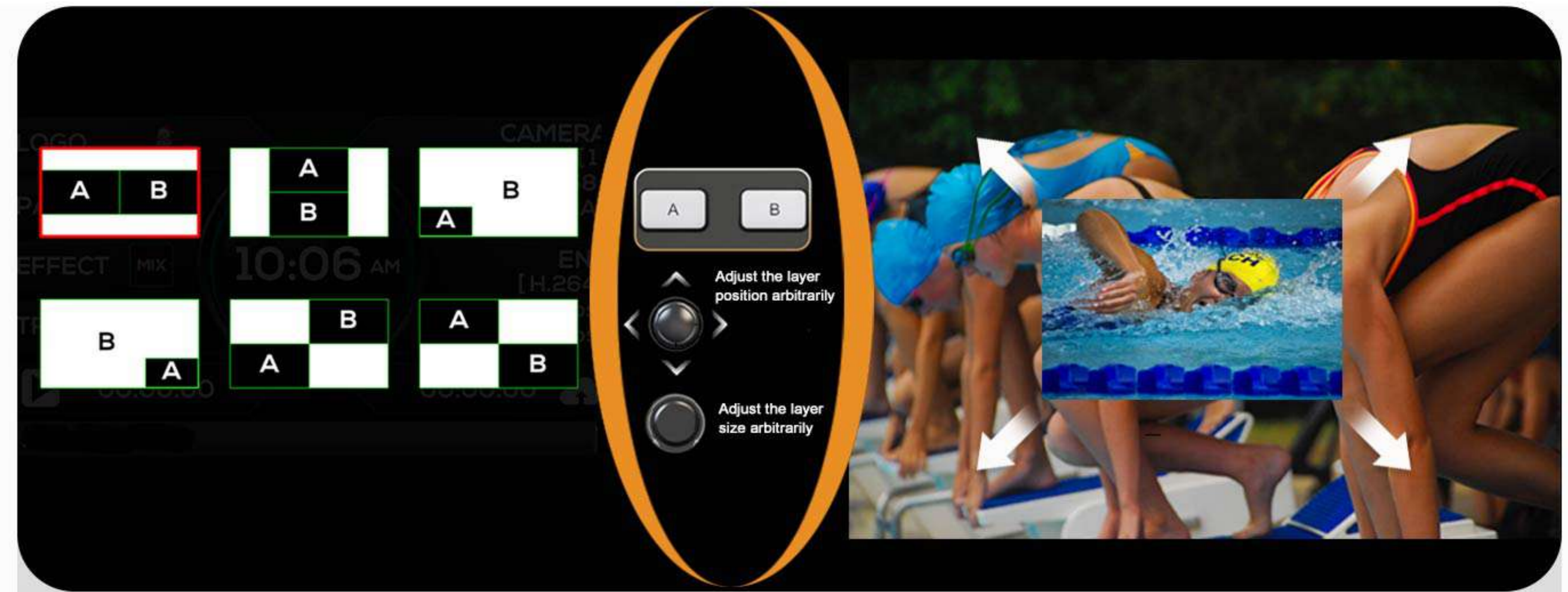
VIDEO SWITCHER

- Full HD LCD Screen Multi-picture monitor
- Multi-position PTZ Camera Motion control, Position Call, Color adjustment
- Broadcast grade professional camera features, Create a perfect virtual studio
- LOGO with alpha channel
- Custom background image supported
- One key video recording, support usb disk storage
- One key live broadcast streaming to major network platforms, working 7x24 hours uninterrupted
- PIP and POP, arbitrary position and size
- UVC to the computer without installation of driver
- Multifunctional audio adjustment
- Two PGM output, Maximum support 1080P60 ultra HD lossless picture quality



Broadcast grade transition effects

Tens of transition effects including WIPE, MIX, DIP, controlled by AUTO Key or T-Bar manually



Fast layout

Support A/B layer. Support PIP and POP with arbitrary position and size



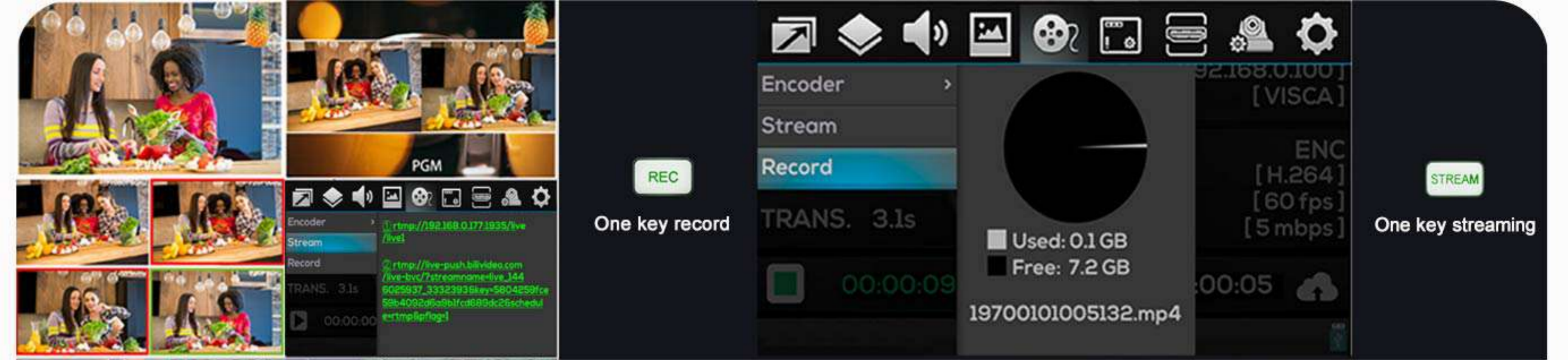
Multi channel chroma key

It can help to create a life like virtual studio. The chroma key comes with a wizard, which can simply achieve perfect keying effect. The keying effect is clear and full of details with balanced edges.



Audio Mix and Control

Support quad HDMI audios and 2 separate 3.5mm mic/Line-In source. The volume, mix delay and HDMI AFV can be set separately



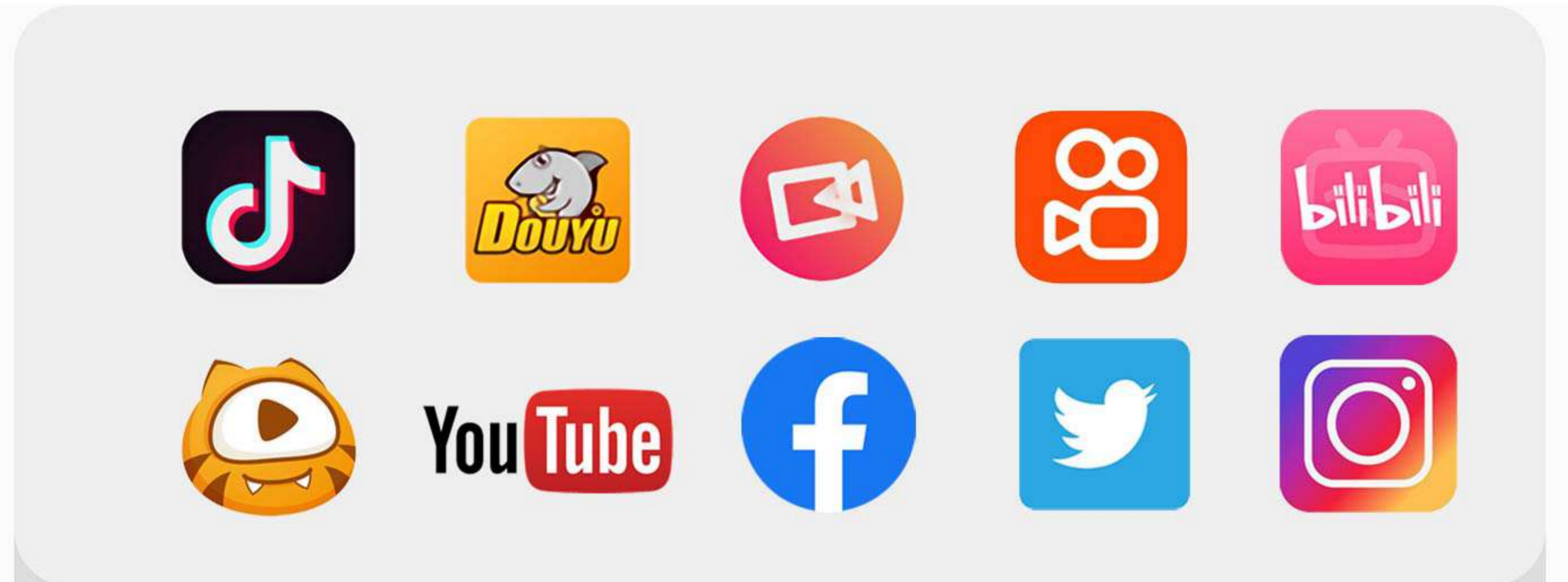
One key record and streaming

One key record: Using REC Key to record PGM in Usb-disk or SSD mobile hard disk drive. The record time displays in status page
 One key streaming: Using STREAM Key to stream to two live broadcast addresses simultaneously , and display the stream time in real time on the status page



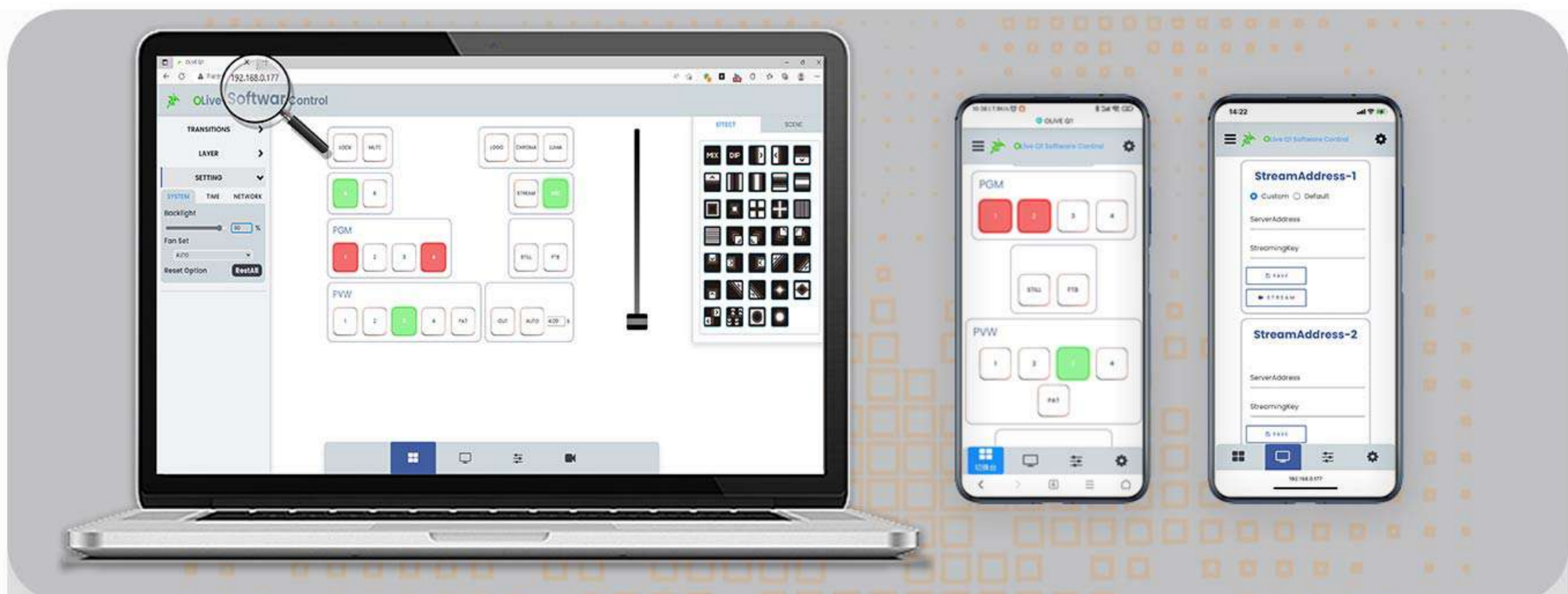
Multi Layer

Support background picture and Logo imported from USB-Disk
 Support Logo with alpha channel



Support plenty of live stream platform

The power full multimedia function can support video recording and streaming to two live broadcast addresses simultaneously. Both UVC and network streaming are supported



Remote connection and control

Login in with the device IP address in web browser from phone/PC, then remotely control the device



PTZ Camera control

It supports up to four PTZ camera controls with built-in VISCA camera protocol. The PTZ key can be used to quickly and easily control camera rotation position, focus, color, etc. It also supports the camera position storage function for quick retrieval.



SPORTS



CHURCH



VIRTUAL STUDIO



GAMING



MEETING



TELEMEDICINE

Wide range of applications

INTERFACE	
Interface	HDMI TYPE-A ×4
Video Output	HDMI PGM×2 UVC2.0 ×1(TYPE-C) RJ45 for network streaming
Audio input	Mic/Line(3.5mm stereo)×2
Audio Output	Line(3.5mm stereo)×1
Remote control	RJ45x1 for network streaming, PTZ control and software control
USB	Video recording, LOGO, pictures and firmware update
TALLY	Extended
Power Port	DC +12V, with thread
FUNCTION	
Transition	WIPE(32 effects)/MIX/DIP/PATTERN/FREEZING/MUTE/FTB
Layout	Both preset and user defined
Layer	AB layer, PIP and POP
Chroma key	Chroma key and luma key for each layer
Mask	Mask for each layer. Preset and user defined
Audio	Afv for hdmi, adjustable delay:0-5s
PTZ	VISCA IP protocol
Media lib	Local image: Max 100 imported images Image capture: Max 100 captured images
Stream media	H.264 encoder
LOGO	Support alpha channel, max size:960x540
FORMAT	
HDMI input	1080P 60/59.94/50/30/29.97/25/24/23.98 1080I50/1080I60 720P 60/59.94/50/30/29.97/25/24/23.98 576I/480I/576P/480P
HDMI PGM output	1080P 60/59.94/50/30/29.97/25/24/23.98 1080I50/1080I60
HDMI color	RGB/YUV
UVC output	Maximum support 1080P60
OUTPUT TIMING	1080P 60/59.94/50/30/29.97/25/24/23.98
OTHERS	
Power supply	7~24V
Power	12W
SIZE (LDW)	200.5*123*45mm
Weight	670g
Temperature	Working: 0°C~50°C, Storage: -30°C~70°C
Accessories	Transformer(12V 2a) thread x1 USB(Type-a to type-c)x1 (optional) Tall box(DB-15) x1 (optional) Hand box x1(optional)

Usage Scenario

