SPROLINK®

CREATIVE VIDEO REVOLUTION

NeoLIVE R2

Realize lossless 1080@60Hz HD live streaming via USB 3.0 port

Multiple transition effect like FADE, WIDE, DIP & DVE etc

Fully functional all in one broadcast video mixer

www.sprolink.com

1 FEATURES

- Built in 5.5" LCD monitor, can preview all the input and output
- With USB3.0 port present a wonderful live streaming
- Support PTZ camera control
- Support media store, can download still picture
- Support any PIP, bring vivid live streaming
- HDMI output support PGM / PST / PVW
- Support T-BAR Transition switching
- Support Movie-level Chroma Key function
- Support mix audio output
- Support up to 4 x HDMI input, realize multi cameras switching
- With earphone port, realize audio monitor for any audio input and output

2 KEY FEATURES

Equipped with 5.5 LCD monitor

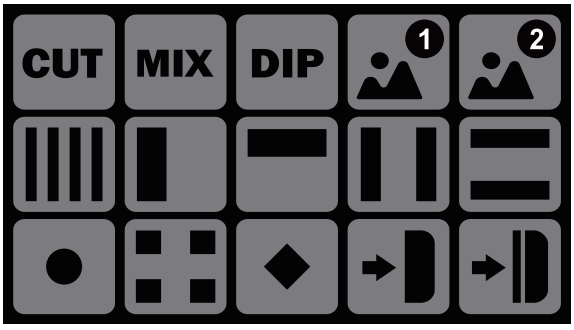
User no need to connect any external montor, with the built 5.5 monitor, user can multiview 10 windows at the same time.

USB3.0 Port for Live streaming

NeoLVIE R2 can be recognized as web-camera by PC, and use the USB3.0 PORT, can realize high quality live streaming at 60 frame/second and high color sampling.

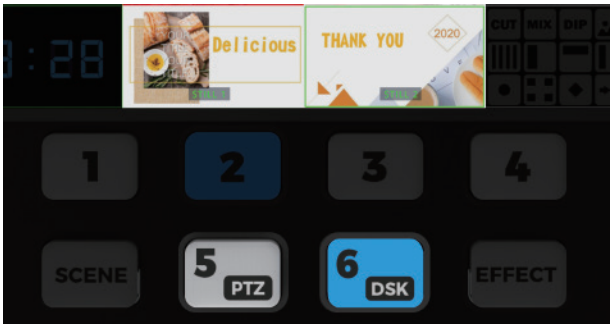
Various transition effects

NeoLVIE R2 support 15 transition effects, when press the EFFECT button, user can load the different effect quickly, and Press the Auto button to make various transition.



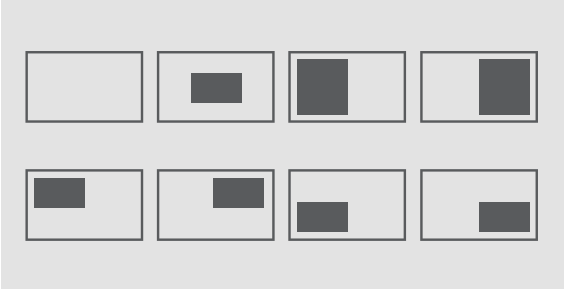
Still Pool Storage

Built with storage, NeoLVIE R2 support picture insertion without occupying any input channel, so user can insert different background during the live streaming.



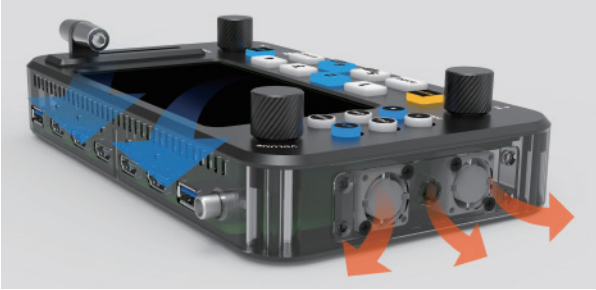
Any PIP layout and Load

User can adjust the PIP size and position freely by the knob, and load the saved layout quickly.



Dual level heat dissipation

With the unique heat dissipation design, NeoLVIE R2 can provide a quiet live streaming, and avoid microphone involved in the ground noise.



HDMI output port multiplexing function

The HDMI output port can be reused as PGM/PST/PVW as well. It is convenient for external display or monitor.

PTZ Camera Control

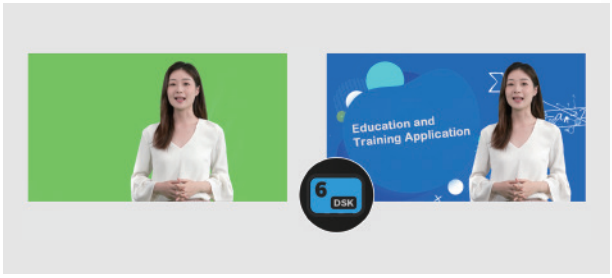
NeoLVIE R2 can also be used as a PTZ camera controller, up to 4 PTZ cameras can be controlled through the router.

Audio monitoring interface

NeoLVIE R2 is equipped with a headphone monitor interface, which can monitor any audio input or output channel in real time. Audio control is so easy.

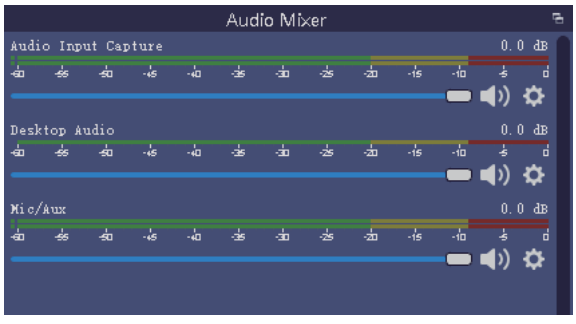
Movie-level chroma keying algorithm

NeoLVIE R2 appllybuilt-in powerful chroma keying algorithms, can achieve a perfect effect even in extremely detailed places. Perfect for live streaming with virtual background.



Professional audio mixer

With the built-in professional audio mixer, NeoLIVE R2 supports AFV and MIX audio modes, you can mix the HDMI embedded audio and multiple Mic/AUX external output, user can easily respond to the complex audio needs for various live broadcasts.



T-BAR switching with ultimate experience.

NeoLVIE R2 has 15 built-in transition effects, which can be quickly called by the EFFECT button, then use the Auto button to achieve the effect transition. Users can also change transition effects through T-BAR, and broadcast-level transitions are under control.

3 SOLUTIONS

CAM1
CAM2
CAM3
CAM4
Mic1
Mic2
NeoLIVE R2
Stereo
Display
Notebook

STREAM
HDMI OUT
HDMI IN 4
HDMI IN 3
HDMI IN 2
HDMI IN 1
STILL I CTL
DC 12V

4 SPECIFICATION

Connector	Input	HDMI 1.3 USB 2.0	4xHDMI-A 1xUSB TypeA	HDMI Input source connector File loading / Upgrade / Communication
	Output	HDMI1.3 USB 3.0	1xHDMI-A 1xUSB TypeA	PVW/ PGM / PST UVC Output Port
	Audio	IN LINE OUT PHONES	2x3.5mm stereo Jack 1x3.5mm stereo Jack 1x3.5mm stereo Jack	Compitable MIC/Line input AUX Output Audio monitor
	Communication	LAN	1xRJ45	LAN Control PTZ Control
Input resolutions	HDMI	SMPTE VESA	720p@50/60 | 1080i@50 | 1080p@24/30/50/60 1024x768@60 I 1280x768@60 I 1280x800@60 1280x1024@60 I 1360x768@60 I 1366x768@60 1440x900@60 I 1600x1050@60 I 1680x1050@60 I 1920x1080@23.98/24/25/29.97 /30/50/59.94/60	
Output resolutions	HDMI	SMPTE	720p@50/60 | 1080p@24/30/50/60	
	USB3.0	Video Streaming	720p@50/60 | 1080p@24/30/50/60	
Performance	Video Sampling	YUV 4:4:4		
	Latency	<3 frame		
	Audio latency	0-500ms (0-30/25 frame)		
Power	Input Voltage	12V/2A		
	Constant power	20W		
Environment	Temperature	0℃~70℃		
	Humidity	10%~85%		
Weight	Net Weight	0.5kg		
	Gross Weight	1.25kg		
Dimension	Device Dimension	220mm x 126mm x 33mm		
	Package Dimension	260mm x 160mm x 120mm		

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