

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

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

No need to connect any external monitor, with the built 5.5 monitor, users can multiview 10 windows at the same time.



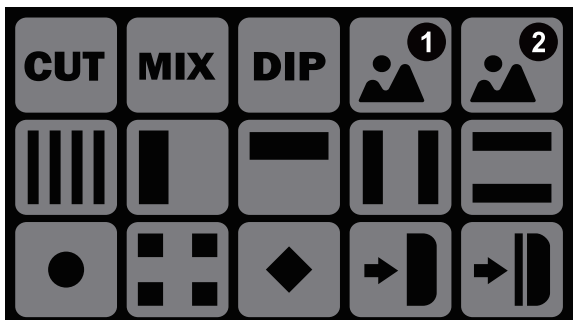
USB3.0 Port for Live streaming

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



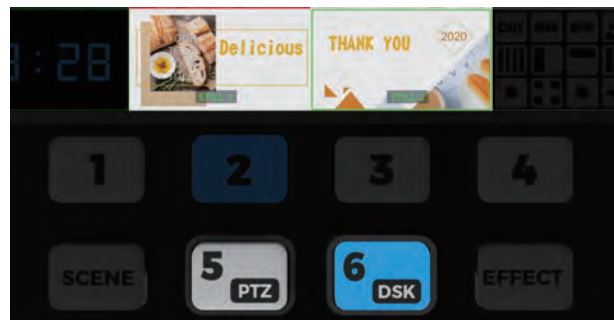
Various transition effects

NeoLIVE R2 supports 15 transition effects. Press the EFFECT button, to load the different effects quickly. Press the Auto button to make various transition.



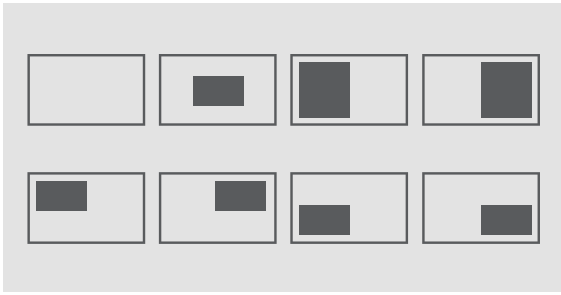
Still Pool Storage

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



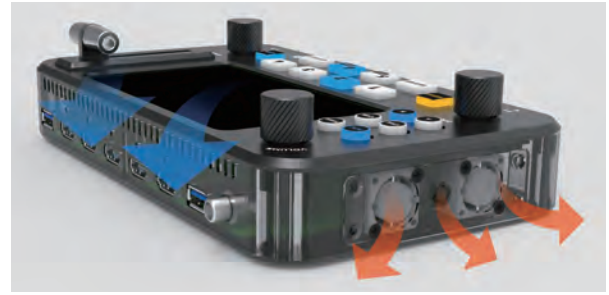
Any PIP layout and Load

Users 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, NeoLIVE R2 can provide a quiet live stream.



HDMI output port multiplexing function

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



PTZ Camera Control

NeoLIVE R2 can also be used as a PTZ camera controller. Up to 4 PTZ cameras can be controlled through the router.



Audio monitoring interface

NeoLIVE 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.



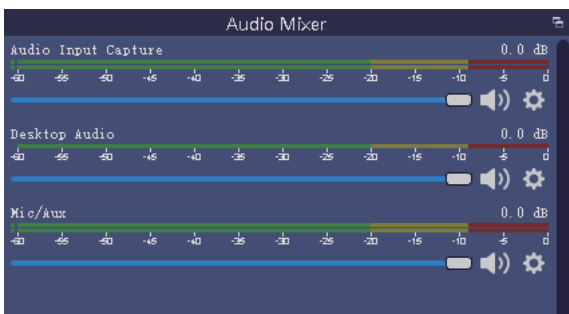
Movie-level chroma keying algorithm

Apply built-in powerful chroma keying algorithms, that 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. Users can easily respond to the complex audio needs for various live broadcasts.



T-BAR switching with ultimate experience.

NeoLIVE 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 APPLICATION

NeoLIVE R2 is ideal for live streaming programs, with 4x camera inputs, it can easily switch between the close up view and wide angle view, and its mini and compact design make the operation easy and simple.

Education and Training Application

With the compact and portable design, NeoLIVE R2 is ideal for online education and training. User can easily bring them to different location to have a online training, and when connect with PC, it supports logo overlay and various transition effect.



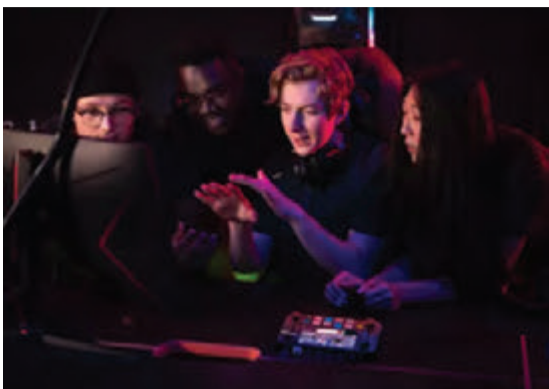
Live E-Commercial Business and Podcast

User can use NeoLIVE R2 to set a virtual studio for live e-commercial sales easily with one camera for product close up showing, one for commendation. When connecting to PC, it will show PPT presentation and recording via live streaming software and then send to different live stream platforms, like Tiktok, YouTube, Facebook and so on.



E-sport media live streaming

As long as connect with several game machines and one camera for commendation, users can go live streaming on different game platform. NeoLIVE R2 support live stream at 60hz/second, and users can use PIP function to do live streaming commendation.



Business presentation via Skype

NeoLIVE R2 can help Skype recognize it as a web-camera, so during the business presentation, user can set one camera as a close-up view, and one as the wide angle camera, and one more camera as PPT presentation to realize professional business online meeting or presentation.



4 SOLUTIONS



5 SPECIFICATION

Connector	Input	HDMI 1.3	4xHDMI-A	HDMI Input source connector
		USB 2.0	1xUSB TypeA	File loading / Upgrade / Communication
	Output	HDMI1.3	1xHDMI-A	PVW/ PGM / PST
		USB 3.0	1xUSB TypeA	UVC Output Port
	Audio	IN	2x3.5mm stereo Jack	Compitable MIC/Line input
LINE OUT		1x3.5mm stereo Jack	AUX Output	
PHONES		1x3.5mm stereo Jack	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°C~70°C		
	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		

1080P 60Hz HD Live Streaming without Any Signal Lossless by USB 3.0 port

The NeoLIVE R2 supports USB3.0 port which can stream any of the 4xHDMI inputs to any live broadcasting platform like YouTube, Facebook or Twitter via NeoLIVE software or the third-party software like OBS. What's more, it can also connect with PC to live stream the PPT content, website content or the real time live video gaming with seamless switching.





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