SPROLINK®

NeoLIVE R2 Plus

Supports Type-C USB3.0 Lossless Stream

USB Disk and HDD Recording

Dual-Channel Live Stream via Connecting Ethernet

NeoLIVE R2 Plus

NeoLIVE R2 plus is a newly upgraded multi-functional video switcher that integrates switching,live Web Push Streaming, multi-PTZ camera control, mixing console, effects transitions, and in-machine recording. NeoLIVE R2 plus switcher has a built-in hardware streaming engine that can match various types of streaming software to create high-quality professional multi-camera productions and achieve live multi-platform streaming.

FEATURES

- 5.5inch 1080P Display with Better Image Quality
- Type-C for USB3.0 Live Stream
- Dual Channel RTMP Stream via Ethernet
- Recording on USB Flash Disk & Portable HDD
- Support 4 x HDMI Input for 4 x Cameras
- Joystick Control PTZ Camera Easily
- Load PNG Logo& JPG File Direcetly via USB Flash Disk
- Dual HDMI Output for PGM
- FADE, DIP, DVE, MIX & More Transition Effects
- Built-in Audio Mixer
- Built-in Audio/Line Port for Monitoring
- Support Multi Low Third Switch
- Built-in Web Server to Control via Browser

Functionality & Feature

Built-in 5.5 inch 1080P HD LCD Monitor

Built-in 5.5inch 1080p HD LCD monitor makes the real-time display in the operation menu and image more clear.

Type-C interface Lossless Stream

NeoLIVE R2 Plus is equipped with a more convenient Type-C interface. User can install live streaming software such as OBS/Potplayer/Vmix on PC to perform live streaming and recording, and it highly restore the image quality of 60 frames and high degree of color sampling.

Ethernet access by filling in the streaming key for dual-channel streaming

The NeoLIVE R2 Plus has a built-in hardware stream engine that enables live stream through an Ethernet connection without any computer. After selecting the live streaming platform and inputting the streaming key through the built-in web server, high-quality and image frame lossless live broadcasting can be carried out on platforms such as TIKTOK,YouTube and Facebook.

4 independent PTZ Camera Connection

The NeoLIVE R2 Plus features four-channel HDMI inputs that connect to separate cameras and re-sync for signal sources in different formats for different image angles.

Support USB Disk and HDD Recording

NeoLIVE R2 plus supports the direct storage of live audio and video data to a USB flash drive or mobile hard drive. The direct release of video after live broadcast reduces the workload of post editing and facilitates long-term storage or recording.

Support USB Disk image Load with JPG & PNG Format

NeoLIVE R2 Plus allows you to import images directly from a USB flash drive instead of via PC, It supports jpg/png format and it is the troubleshooter for multiple devices connection.

Equipped with Audio Input Interface to Monitor Input and Output Audio at Any Time

The NeoLIVE R2 Plus is equipped with a headphone port for real-time monitoring of any input or output channel.
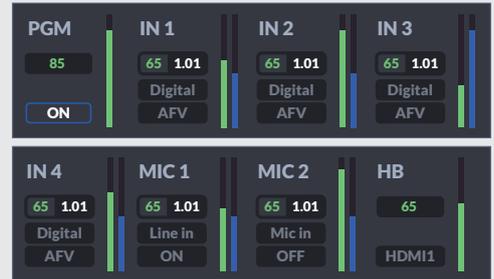
Multi-Icon Dynamic Switch Display

NeoLIVE R2 Plus supports dynamic icon materials to be imported into live streaming, which is no longer limited to static image materials, making the images more vivid and rich.

Built-in Audio Mixer to Facilitate Real-Time Mixing of Audio Sources

The NeoLIVE R2 Plus has a built-in professional audio mixer that supports both AFV and MIX audio modes, enabling mixing output of HDMI embedded audio and multi-channel external audio.

Virtual Image Chroma Key Algorithm

NeoLIVE R2 Plus has a powerful cinema-level chroma key algorithm, which can sample the background color through the color picker, thus automatically generating the image keying parameters, bringing you accurate edge and spot control, it is a good helper for news broadcast or live speech!

HDMI Dual-Channel Output for Image Monitor

The NeoLIVE R2 Plus is equipped with dual-channel HDMI output and can accommodate two display terminals at the same time, which is convenient for on-site monitoring.

A Variety of Customized Transition Effects for Richer Image Scene

NeoLIVE R2 Plus has a variety of transition effects including FADE, WIPE, DIP, DVE and others and has a time button, can set 0.5 seconds, 1 second and 1.5 seconds of video effects to achieve smooth transition of various scenes.

Joystick control PTZ Camera

The router can realize the 4 x PTZ camera control, it is easy to realize multi-camera switch.

APPLICATION

E-commercial Live Streaming

NeoLIVE R2 Plus is the best choice for E-commercial live streaming studio, which can realize multi-scene switching during the product presentation online, and it is compact and portable design make it more flexible in the room-limited studio room

Education Training

NeoLIVE R2 Plus support multi-camera switching, and Chroma, which can create virtual class scene to realize online education, and it also support interactive

Conference Presentation

In Corporate Conference, NeoLIVE R2 Plus can support multi-scene switching, like one camera as close-up view, and the other as wide-angle view, and one computer for PPT presentation,and it also support PIP, which can enhance better visual experience.

E-game Live Streaming

As long as user connect several game consoles with NeoLIVE R2 Plus, and one camera for commentary, then can do live streaming on different kind of platform. User can also use NeoLIVE R2 Plus to add title for the commentary, to make the live streaming more interesting

SPECIFICATION

Connector	Input	HDMI 1.3 USB 2.0	4xHDMI-A 1xUSB TypeA	HDMI Source Interface Load Image / Recording
	Output	HDMI1.3 USB 3.0 USB 2.0	2xHDMI-A 1xUSB TypeC 1xUSB TypeC	PGM Output UVC Output Interface Tally Interface
	Audio	IN PHONES	2x3.5mm stereo Jack 1x3.5mm stereo Jack	MIC / LINE Stereo Input Monitoring Output
	Communication	LAN	1xRJ45	Lan Port Control Lan Port Stream PTZ Control
Input resolutions	HDMI	SMPTE VESA	720p@50/60 | 1080i@50 | 1080p@24/30/50/60 1024x768@60 | 1280x768@60 | 1280x800@60 1280x1024@60 | 1360x768@60 | 1366x768@60 1440x900@60 | 1600x1050@60 | 1680x1050@60 1920x1080@23.98/24/25/29.97 /30/50/59.94/60	
Output resolutions	HDMI	SMPTE	1080p@24/30/50/60 |1080i@50/60	
	USB3.0	Video Streaming	1080p@24/30/50/60	
Performance	Video Sampling	YUV 4:4:4		
	Latency	<3 frame		
	Audio latency	0-2000ms		
Power	Input Voltage	12V/1.5A		
	Constant power	18W		
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		