SPROLINK®



MC-4K / 4K VIRTUAL MULTI-CAM SWITCHER

Built in 5.5 Inch 1080P Touch Screen

Support Multi Virtual Cameras Movement

Create Full HD Virtual Multi-Camera Video from One Single 4K Camera

Easy Switching Between Horizontal and Vertical Mode

MC-4K

MC-4K is a brand new 4K virtual multi-camera switcher , which can produce full HD virtual mullti-camera video from a single 4K camera. MC-4K uses a 5.5 inch large touch screen for easy operation. By pinching and swiping, you can control up to 4 cutouts from a single 4K image and as if the footages comes from 4 different cameras, and realize camera movement by a simple click from the touch screen. MC-4K also quipped with an audio monitoring interface, users can monitor the real time input and output audio at any time. MC-4K allows you to produce virtual multi-camera videos easily without any help.

FEATURES

- Built-in 5.5 Inch 1080P Touch Screen
- Support 4K Input and HDMI Loop output
- Create Full HD Virtual Multi-Camera Video from One Single 4K Camera
- Support Multi Virtual Camera Movement
- Support Solid Color Output for Multi-camera Function
- Support Switching and Flip Setting Between Horizontal and Vertical Display
- Support Real Time Input and Output Audio Monitoring

Functions and Features



Built-in 1080P Touch Screen

Built in 5.5-inch 1080p touch screen, users can easily control the video cutout sources, adjusts the screen ratio, set the virtual camera movement by pinching and swiping or simply click the touch screen.





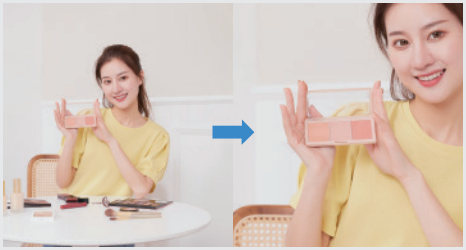
HDMI Dual Output for Multi-Screen Preview

It is equipped with dual HDMI outputs, which can transmit the program screen to two displays at the same time, and can easily fit the needs of multi preview in the live broadcast.



Multi Virtual Cameras Movement

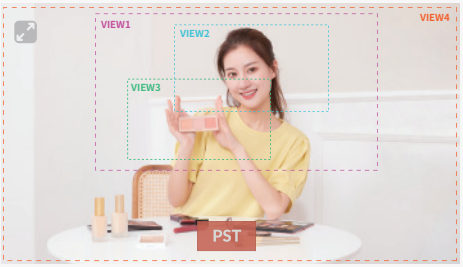
MC-4K support multi-camera movement among the 4 cutout or regions of interest from a 4K camera, bringing a smooth visual experience to the audience. Users can adjust the camera speed to make the live broadcast studio more distinctive. Whether it's quick switch or slow transition, the camera movement function can be easily handled and meet your different creative needs.



Virtual Camera Movement

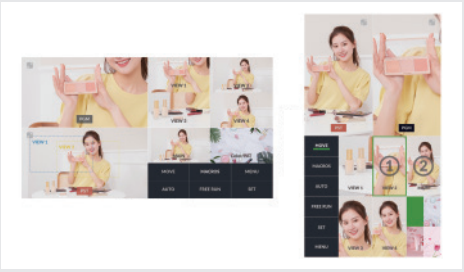
Create Full HD Virtual Multi-Camera Video from One Single 4K Camera

As 4K cameras are widely used, but the full 4K resolution is not required for streamed content, users can utilized the 4K camera to obtain 4 cut out or regions of interest by MC-4K, to produce full HD virtual multi-camera video from a single 4K camera.



Easy Switching Between Horizontal and Vertical Screen

MC-4K support switching between horizontal and vertical screens, so user don't need to worry about the camera rotation direction during the live streaming in various application. Besides this, MC-4K also provides screen flip function. No matter how your device is placed, you can easily adjust the image to the best state to make your live broadcast smoother.



Applications

Live Interview

MC-4K is perfect for live interview application with the cropping function. For example, cut out the characters image as close up image, and do camera movement within those cropped images to realize vivid live interview. MC-4K help you reduce the amount of cameras needed, and save the budget.



E-Commerce Live Streaming

MC-4K is the best choice for e-commerce live stream studios. It can realize multiple cameras switching, like full shot and close-up shot between the anchor and the product. In addition, user can also add preset LUT files to MC-4K, so that we can display the color details of the product more vividly to the audience during the E-commerce live streaming, bringing more traffic to the live streaming studio.



Video Interface



Parameter

Interface	Signal Input	HDMI2.0 x 1	Maximum Input and Loop-Out 3840x2160@60 and 4096x2160@60 4:4:4
	Balanced Audio Input	3.5mm x 1	Supports LIN and MIC Modes
	Signal Output	HDMI2.0 x 1	Video Signal Loop Out
		HDMI1.4-A x 1 (PGM)	Signal Output Interface
	Headphone Output	3.5 mm x 1	Headphone Monitoring
	USB TYPE-C	UVC3.0 x 1	UVC Streaming, USB Control and System Upgrade
Resolutions	HDMI Input	3840x2160@23.98/24/25/29.97/30/50/59.94/60 2560x1440@60 1920x1080/1280x720@23.98/24/25/29.97/30/50/59.94/60	
	HDMI PGM Output	1080p60/59.94/50/30/29.97/25/24/23.98 1080i50/1080i60	
	HDMI Color Space	RGB/YUV	
	UVC Output	Maximum Support 1080p60 YUV/MJPEG	
Other	Input Power	5V (USB TYPE-A)	
	Dimensions (LDW)	151 x 91.6 x 29mm	
	Physical Weight	1500g	
	Operating Temperature	Working Temperature: 0℃~50℃ Storage Temperature: -30℃~70℃	
	Accessories	USB 3.0 cable x 1	

XIAMEN SPROLINK SCIENCE & TECHNOLOGY CO., LTD

Unit 1007-1010, the 2rd Building, Torch Xinke Plaza, Weili 2 Road, Huli district, Xiamen, China

sales@sprolink.com +86 592 5565698 www.sprolink.com