

MC-4K

User Manual

V1.0



1. Quick Guide

1.1 Overview

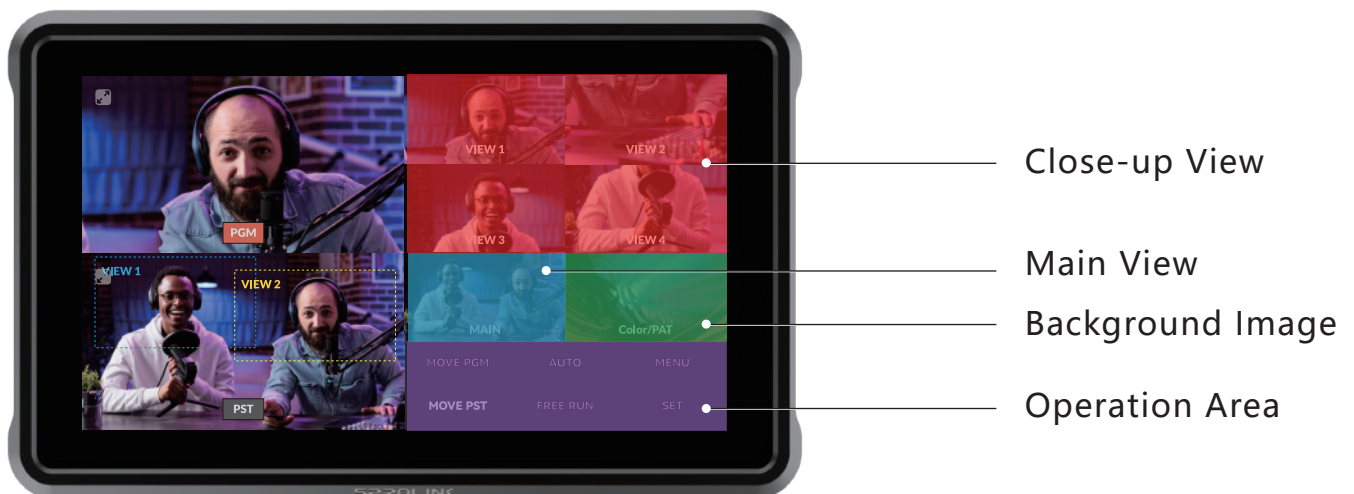
The MC-4K is a professional 4K capture card that supports up to 4K signal input and features a 5.5-inch touchscreen. It comes with a cropping function that allows the 4K image to be divided into multiple 1080p images, creating close-ups from different angles. It has simulated camera movement effects among these close-up images, supporting single-motion and simulated camera slide back-and-forth motion, providing a multi-camera experience. It supports loop-out and switching between horizontal and vertical screens, making the MC-4K more than just a simple image capture device, but simplifying and enhancing the efficiency of live streaming.

1.2 Interface Introduction

Video Interface



1.3 Main Interface Introduction



1.4 Menu

Switch between
Language Horizontal & Vertical Back Next

EN

Input Resolution

Output Resolution

Flip

Input	2160p30		
Output	1080p	30Hz	50Hz 60Hz
HDMI	-26 db		+ -
	-31 db		+ -
	Line	MIC	0.1s
	OFF		+ -

Audio Delay

EN

Transition Effect

Transition Duration

Movement Duration

MIX	CUT			0.5s	+ -
				3s	+ -
				77%	+ -
Fan	Off	Auto	Max	出厂设置	
	75%				+ -

Brightness Adjust

MC 4K

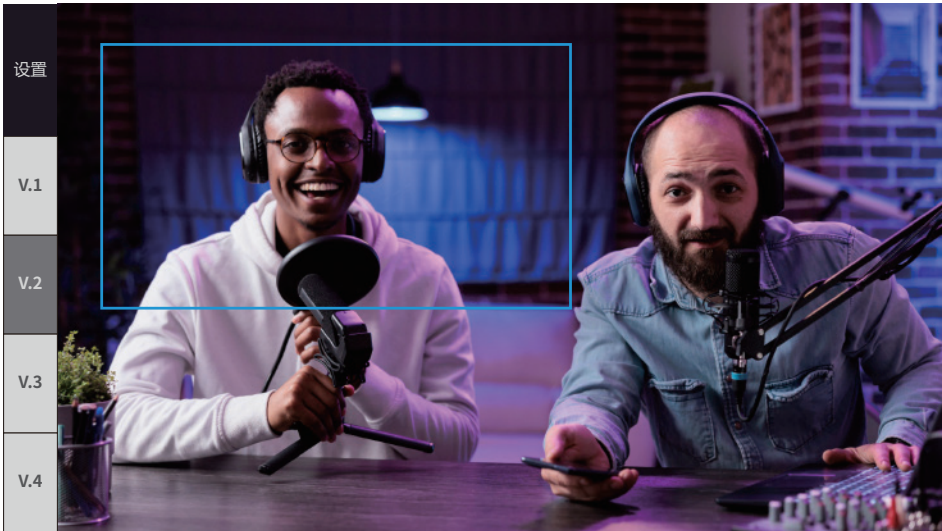
版本号:MC OS_231101
固件版本:MC-23Q3P1
序列号:FGUSB84H

Device Information

2. Function Operation

2.1 Image Cropping

Click "Settings" to enter the cropping function, V1, V2, V3, V4 refer to 4 close-up images, the cropping frame can be scaled diagonally; Click Settings to save the screen after cropped.

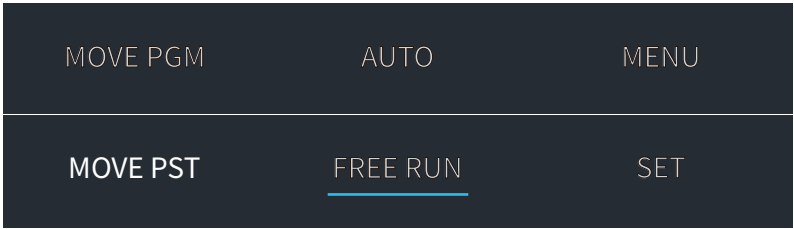


2.2 Image Movement

2.2.1 Single Camera Movement

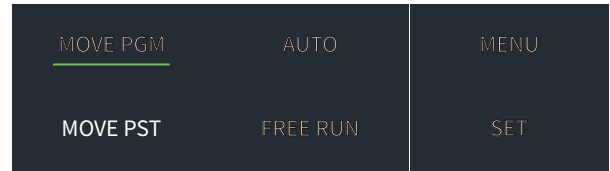
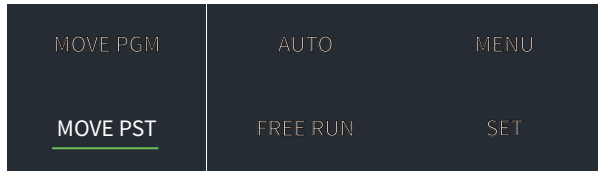
Click "move", when the blue bar appears at the bottom of the Move icon, it means that the current mode is single camera movement.

Click VIEW1,VIEW2,VIEW3 and VIEW4, MAIN will transit from the current scene of PGM to the clicked scene.



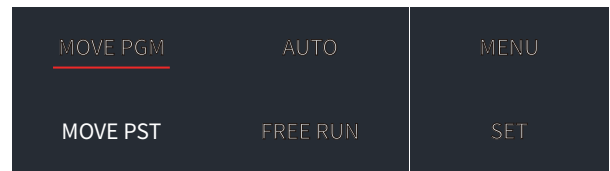
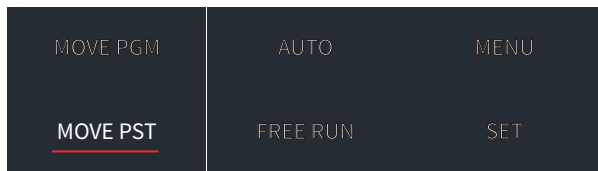
2.2.2 Single Movement

Click "MOVE PGM" or "MOVE PST". When a green bar appears at the bottom and select the two scenes you wish to transit between, and the PGM or PST will transition from the first selected scene to the second.



2.2.3 Back & Forth Movement

Long press "MOVE PGM" or "MOVE PST". When a red bar appears at the bottom and select the two images that ready for transition. The PGM or PST will transition back & forth between the two scenes. Long press and the red bar will disappear to cancel the movement.



2.3 Screen Transition

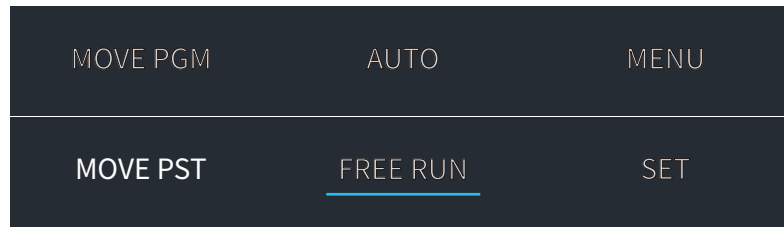
2.3.1 PGM Cut Transition

Click on the PGM scene. A red frame in the PGM scene indicates cut mode. Click the scene you wish to switch to, and it will directly transition into the PGM. At this time, the PST frame shows the PGM scene.



2.3.2 PGM Special Effects Transition

Long press "MOVE" until it changes to "SWITCH". Click "SWITCH", and when a blue bar appears at the bottom, click the scene you wish to transition to for a special effects transition into the PGM.



2.3.4 PST Special Effects Transition

Click on the PST scene. A green frame in the PST scene indicates special transition effects. Click the scene you wish to switch to, it will transit to PST firstly. Click "AUTO" to transit the PST scene to the PGM.



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