SPROLINK®

MC-4K PRO

User Manual

V1.0



www.sprolink.com

1. Quick Guide

1.1 Overview

The MC-4K Pro 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

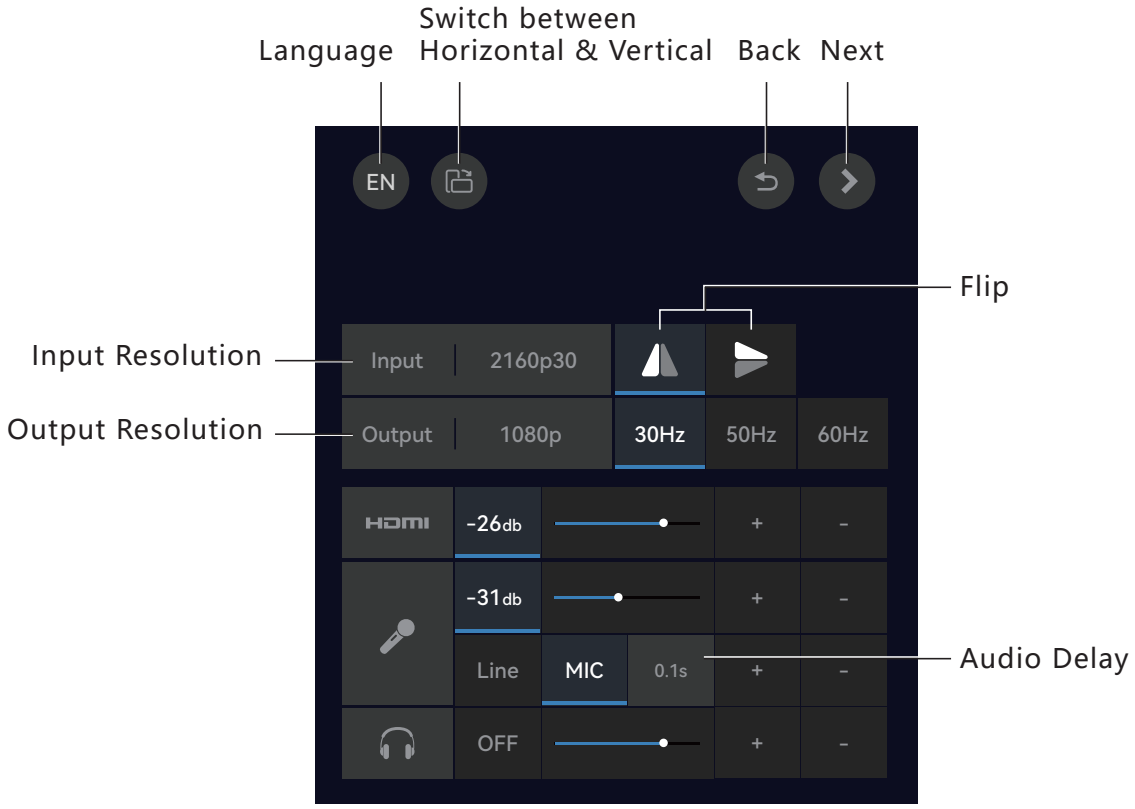
Video Interface



1.3 Main Interface Introduction



1.4 Menu

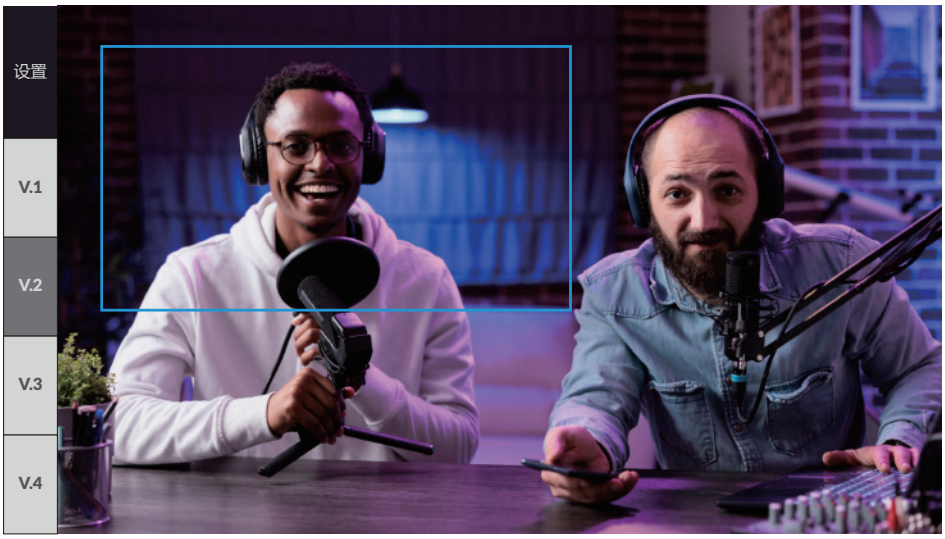

Language
Switch between Horizontal & Vertical
Back
Next
EN
Flip
Input Resolution
Input
2160p30
Output Resolution
Output
1080p
30Hz
50Hz
60Hz
HDMI
-26db
-31db
Line
MIC
0.1s
Audio Delay
OFF


EN
Transition Effect
MIX
CUT
0.5s
Transition Duration
3s
Movement Duration
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.

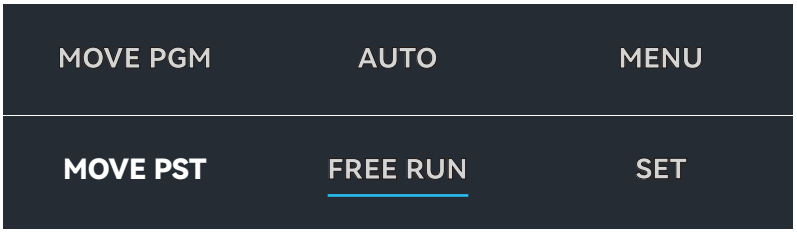


2.2 Image Movement

2.2.1 Single Camera Movement

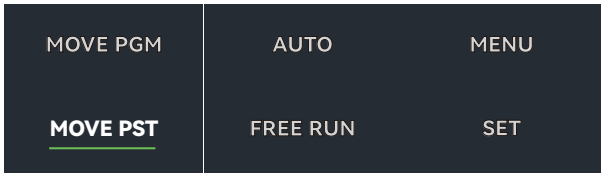
Click ”move”, when the blue bar appears at the bottom of the Move icon, it means that the current mode is single camera movement.

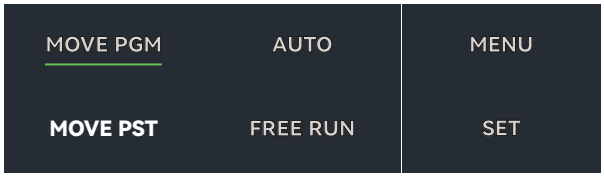
Click VIEW1,VIEW2,VIEW3 and VIEW4, MAIN will transit from the current scene of PGM to the clicked scene.



2.2.2 Single Movement

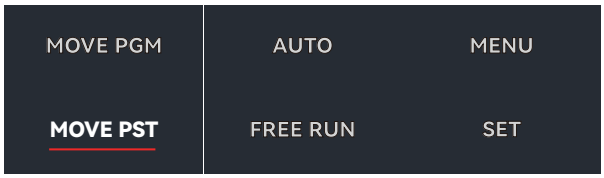
Click ”MOVE PGM” or ”MOVE PST”. When a green bar appears at the bottom and select the two scenes you wish to transit between, and the PGM or PST will transition from the first selected scene to the second.

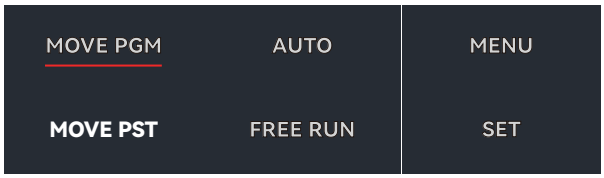




2.2.3 Back & Forth Movement

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.

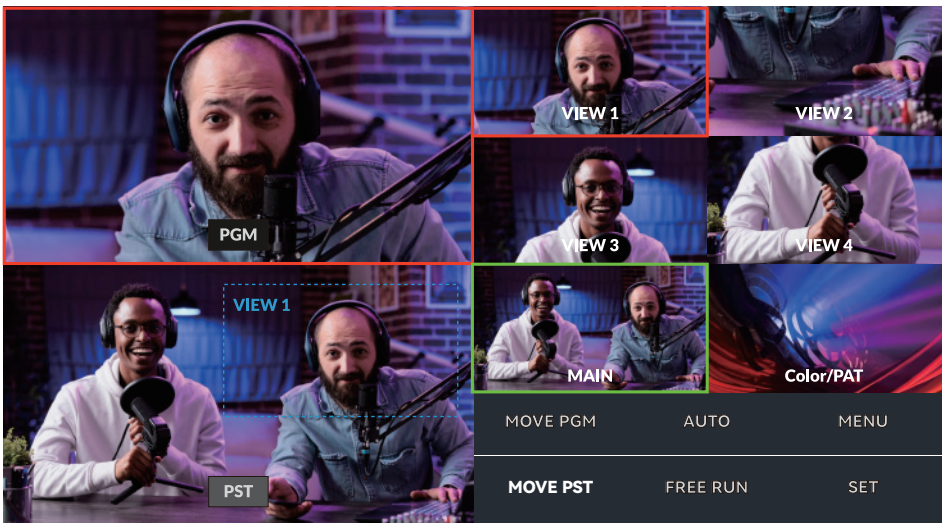




2.3 Screen Transition

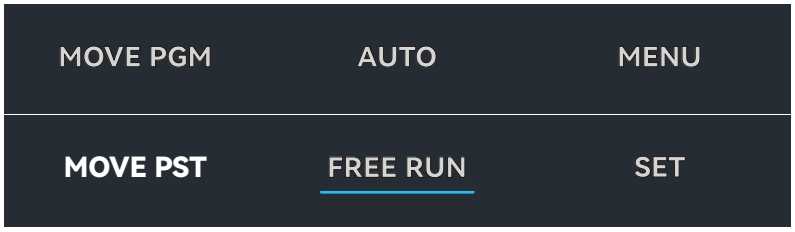
2.3.1PGM Cut Transition

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.



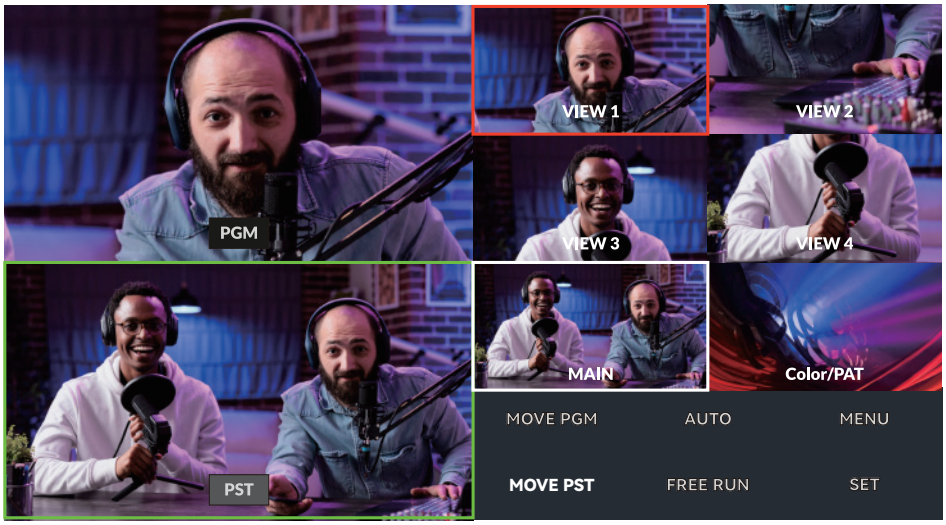
2.3.2 PGM Special Effects Transition

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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