

# MC-4K PRO采集盒

## 使用说明书

PRODUCT SPECIFICATION

V1.0



# 1. 快速指南

## 1.1 概述

MC-4K Pro是一款专业级的4K采集卡，最大支持4K信号输入，且带有5.5英寸触摸屏；该款采集卡带有画面裁切功能，可以将4k画面裁切成多个画面形成多机位的特写，且每个画面之间切换带有模拟运镜的切换特效，支持单次运镜和仿滑轨的往复运镜，通过虚实结合模拟多机位；支持输入信号的环出，横竖屏的切换，让采集卡不只是简单的采集画面，使直播更加简单高效。

## 1.2 接口介绍

### 视频采集盒接口说明



## 1.3 主界面介绍



# 1.4 菜单介绍

语言 横竖屏切换 返回 下一页

输入分辨率 输入 2160p30

输出分辨率 输出 1080p 30Hz 50Hz 60Hz

HDMI -26db

-31db

Line MIC 0.1s

OFF

水平垂直翻转

音频延时

This screenshot shows the first page of the settings menu. At the top, there are four navigation buttons: '语言' (Language) with an 'EN' icon, '横竖屏切换' (Screen Orientation) with a landscape/portrait icon, '返回' (Back) with a left arrow, and '下一页' (Next Page) with a right arrow. The main content is organized into several rows. The first row shows '输入' (Input) resolution set to '2160p30' with a horizontal/vertical flip icon. The second row shows '输出' (Output) resolution set to '1080p' with three frequency options: '30Hz', '50Hz', and '60Hz'. The third row is for 'HDMI' volume, set to '-26db' with a slider and '+'/'-' buttons. The fourth row is for microphone volume, set to '-31db' with a slider and '+'/'-' buttons. Below this, there are options for 'Line' and 'MIC' (selected) with a '0.1s' delay setting and '+'/'-' buttons. The fifth row is for headphones, set to 'OFF' with a slider and '+'/'-' buttons.

EN 横竖屏切换 返回 前一页

MIX CUT

0.5s

3s

77%

Fan Off Auto Max 出厂设置

75%

MC 4K

版本号: MC OS\_231101  
固件版本: MC-23Q3P1  
序列号: FGUSB84H

特效切换

转场时长

运镜时长

屏幕亮度调节

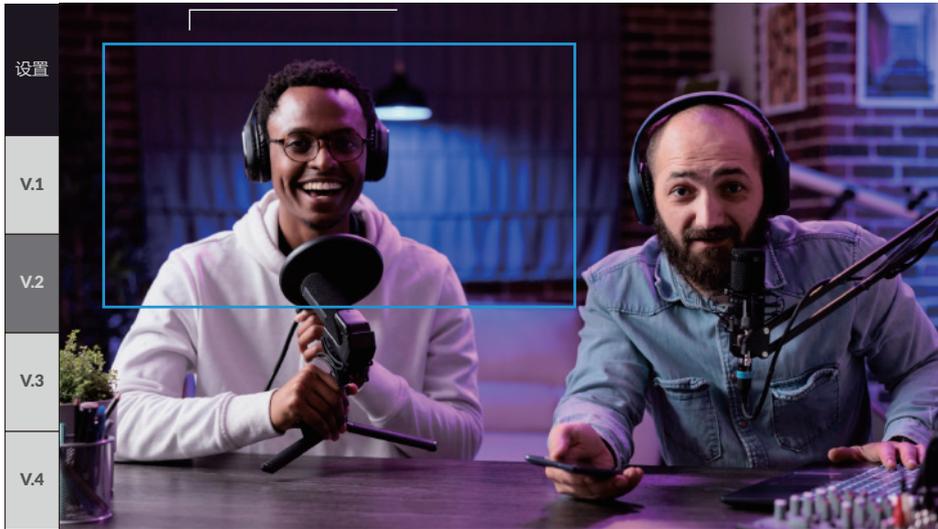
设备信息

This screenshot shows the second page of the settings menu. At the top, there are four navigation buttons: 'EN', '横竖屏切换', '返回' (Back), and '前一页' (Previous Page). The main content is organized into several rows. The first row shows transition effects: 'MIX' (selected), 'CUT', and a transition icon with a '0.5s' duration and '+'/'-' buttons. The second row shows camera effects: a camera icon, a '3s' duration, and '+'/'-' buttons. The third row shows a zoom effect: a zoom icon, '77%', and '+'/'-' buttons. The fourth row is for 'Fan' control, with options 'Off', 'Auto' (selected), and 'Max', plus a '出厂设置' (Factory Settings) button. The fifth row is for screen brightness, set to '75%' with a slider and '+'/'-' buttons. The bottom section is labeled 'MC 4K' and contains device information: '版本号: MC OS\_231101', '固件版本: MC-23Q3P1', and '序列号: FGUSB84H'.

## 2. 功能操作

### 2.1 画面裁切

在主界面中点击“设置”进入画面裁切功能。V1，V2，V3，V4对应4个裁切的画面，裁切框可通过对角进行缩放；所需画面裁切好点击设置保存。



### 2.2 画面运镜

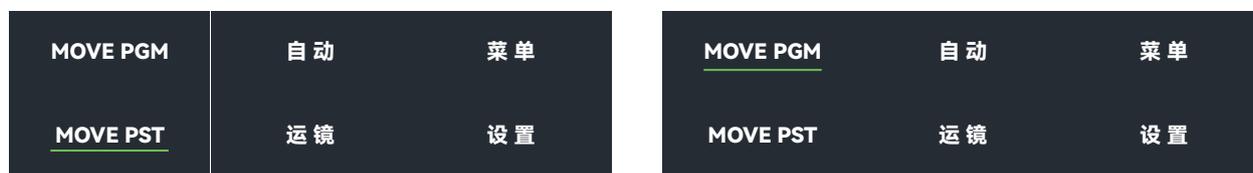
#### 2.2.1 单次运镜

点击“运镜”，当运镜图标底部出现蓝条表示当前为单次运镜模式，此时点击VIEW1,VIEW2,VIEW3,VIEW4,MAIN即从PGM当前画面运镜至所点击画面。

MOVE PGM	自动	菜单
MOVE PST	<u>运镜</u>	设置

## 2.2.2 指定画面间的单次运镜

点击“MOVE PGM”或“MOVE PST”，当底部出现绿条时，点击需要运镜的两个画面，PGM或PST即从所点击的第一个画面运镜至第二个画面。



## 2.2.3 指定画面间的往复运镜

长按“MOVE PGM”或“MOVE PST”，当底部出现红条时，点击需要运镜的两个画面，PGM或PST即从所点击的两个画面间进行往复运镜，再次长按当底部红条消失时即取消。



## 2.3 画面切换

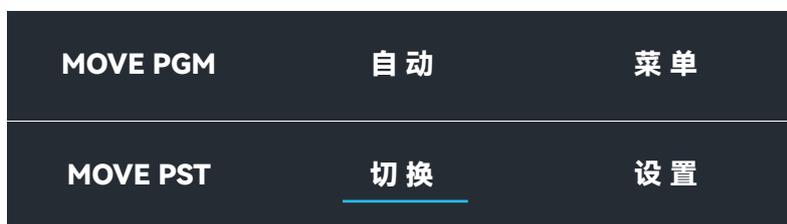
### 2.3.1 PGM直切

点击PGM画面，PGM画面边框出现红色边框为直切模式，点击所需切换画面即直接切换至PGM中。此时PST内的颜色方框画面，为现在PGM中的画面。



### 2.3.2 PGM特效切换

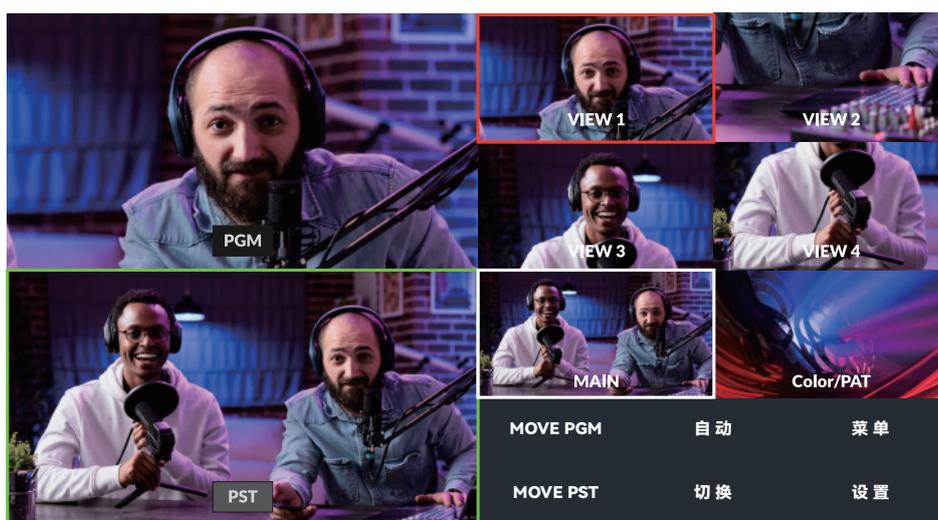
长按“运镜”，当“运镜”变为“切换”后，点击“切换”，当底部出现蓝条时，点击所需切换画面即可带转场特效切换至PGM中。



### 2.3.4 PST特效切换

点击PST画面，PST画面边框绿色为带特效的切换；

点击所需切换画面先切换至PST中，点击“自动”PST画面切换至PGM中；



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