

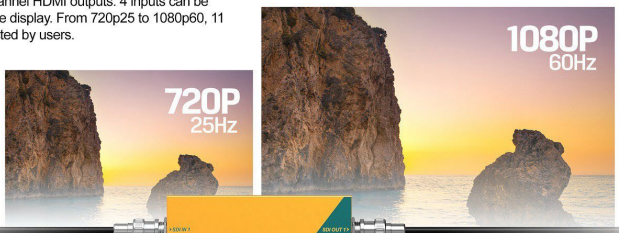


## Model NO: MV0430 3G-SDI QUAD SPLIT MULTI-VIEWER

- ▶ 4xSDI/HD/3G-SDI inputs with auto detection
- ▶ 2xSDI/HD/3G-SDI and 1xHDMI outputs for multi-view
- ▶ 11 selectable SDI & HDMI output formats
- ▶ 16 preset layouts, both full-screen and multi-view mode
- ▶ 11 character UMD overlay, custom position and color
- ▶ Audio level meter overlay, custom position
- ▶ Control easily via the DIP switches
- ▶ USB port for keyboard control
- ▶ LAN port for control and firmware update
- ▶ Threaded locking power connector
- ▶ Detachable bracket design for wall mounting

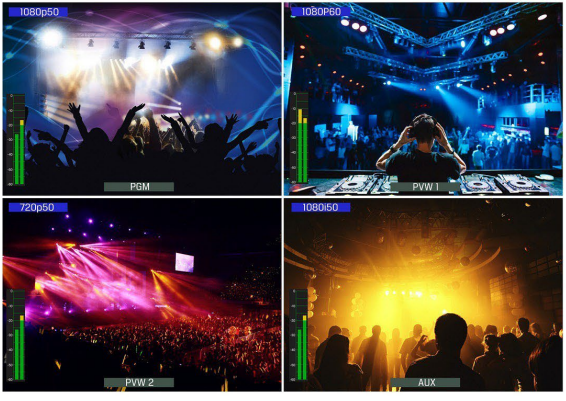
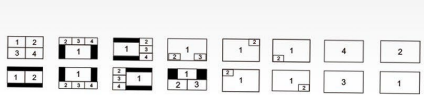
## 11 Output Formats Selectable

The MV0430 features in 4-channel 3G/HD/SD auto adaptive inputs and 2-channel 3G-SDI as well as 1-channel HDMI outputs. 4 inputs can be shown simultaneously on the same display. From 720p25 to 1080p60, 11 signal output formats can be selected by users.



## 16 Group Preset Layouts

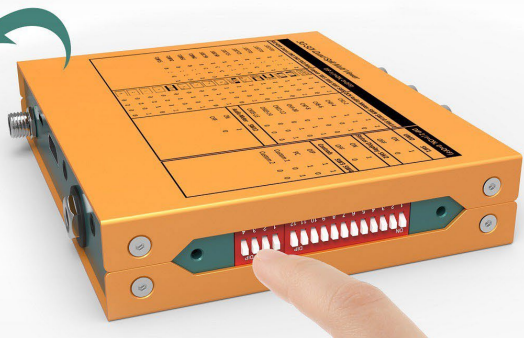
The MV0430 provides 16 group preset layouts, including frequently-used modes like quad split, full screen, triple windows, PIP and PoP mode.



## User-defined UMD and Audio Meter Overlay

Another nice feature of MV0430 is the user-friendly design, for example, in each individual window, users can set 13 characters UMD overlay separately and adjust its size and position freely. Similarly, the size and position of the 2-channel audio metering can also be user-defined.

DIP 1 (1=ON, 0=OFF)		DIP 2 (1=ON, 0=OFF)	
SDI/HDMI Output SW1	SW2 SW3 SW4	Layout	SW5 SW6 SW7 SW8
1080p60	1 1 1 1	CH1-2	1 1 1 1
1080p50	1 1 1 0	CH3-4	1 1 0 0
1080p30	1 1 0 1	CH5-6	1 0 0 1
1080p25	1 1 0 0	CH7-8	1 0 0 0
1080p24	1 0 1 1	CH9-10	0 1 1 0
1080i60	1 0 1 0	CH11-12	0 0 1 0
1080i50	1 0 0 1	CH13-14	0 0 1 0
720p60	1 0 0 0	CH15-16	0 0 0 0
720p50	0 1 1 1	Audio Meter	SW12
720p30	0 1 1 0	ON	1
720p25	0 1 0 1	OFF	0
720p24	0 1 0 0		
	0 0 1 1		
	0 0 1 0		
	0 0 0 1		
	0 0 0 0		



## Easy Control over DIP Switches

Adjusting the DIP switches to set the functions by finger, without any tool. It's a smart method to change common settings quickly when outdoor applications. Meanwhile, it also can be remote set by using a software by connecting it with a PC via LAN. Besides, the latest firmware can be upgraded via LAN port.

## Technical specification

<b>CONNECTIONS</b>	SDI Video Input	SD/HD/3G-SDI(75Ω)×4
	SDI Video Output	SD/HD/3G-SDI(75Ω)×2
	HDMI Video Output	HDMI type A×1
<b>STANDARD</b>	SDI Input Format Support	1080p 60/59.94/50/30/29.97/25/24/23.98 1080PsF 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50/30/29.97/25/24/23.98 625i 50 PAL 525i 59.94 NTSC
	SDI & HDMI Output Format Support	1080p 60/50/30/25/24 1080i 60/50 720p 60/50/30/25
	SDI Video Rate	SD/HD/3G-SDI
	SDI Compliance	SMPTTE 292M/SMPTTE 259M/SMPTTE 424M
	SDI & HDMI Color Space	YUV or RGB for inputs, YUV for outputs
	SDI Auto Switching	Auto selects SD, HD and 3G-SDI on input
<b>CONTROLS</b>	Dip Switches	Configuration
	LAN Port	Configuration and firmware updates
	USB Port	USB keyboard
<b>SIZE</b>	Dimension (LWD)	125.5 × 104 × 24.5mm
	Weight	465g
<b>POWER</b>	Power Connector	Threaded locking connector
	Power Consumption	4.5W
	Voltage Range	DC 12V
<b>ENVIRONMENT</b>	Operating Temperature	-20℃~60℃(HDMI output for 0℃~60℃)
	Storage Temperature	-30℃~70℃
<b>WARRANTY</b>	Relative Humidity	0%~90% non-condensing
	Warranty	3 year limited warranty

