

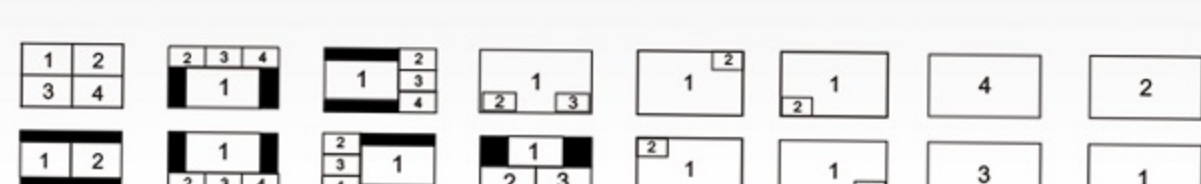


Model NO.: MV0430 3G-SDI QUAD SPLIT MULTI-VIEWER

- ▶ 4×SD/HD/3G-SDI inputs with auto detection
- ▶ 2×SD/HD/3G-SDI and 1×HDMI 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

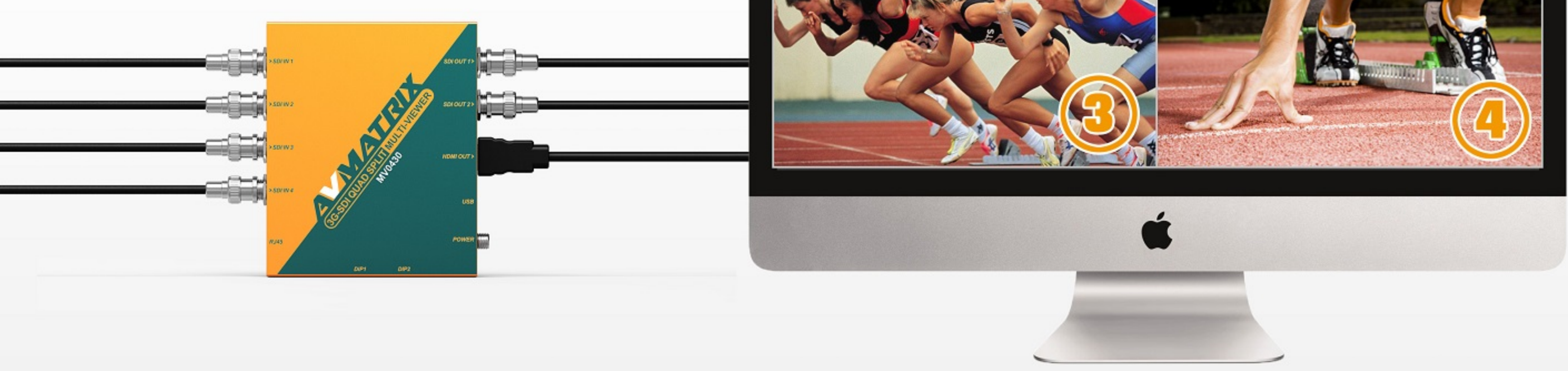
11 Output Formats Selectable

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

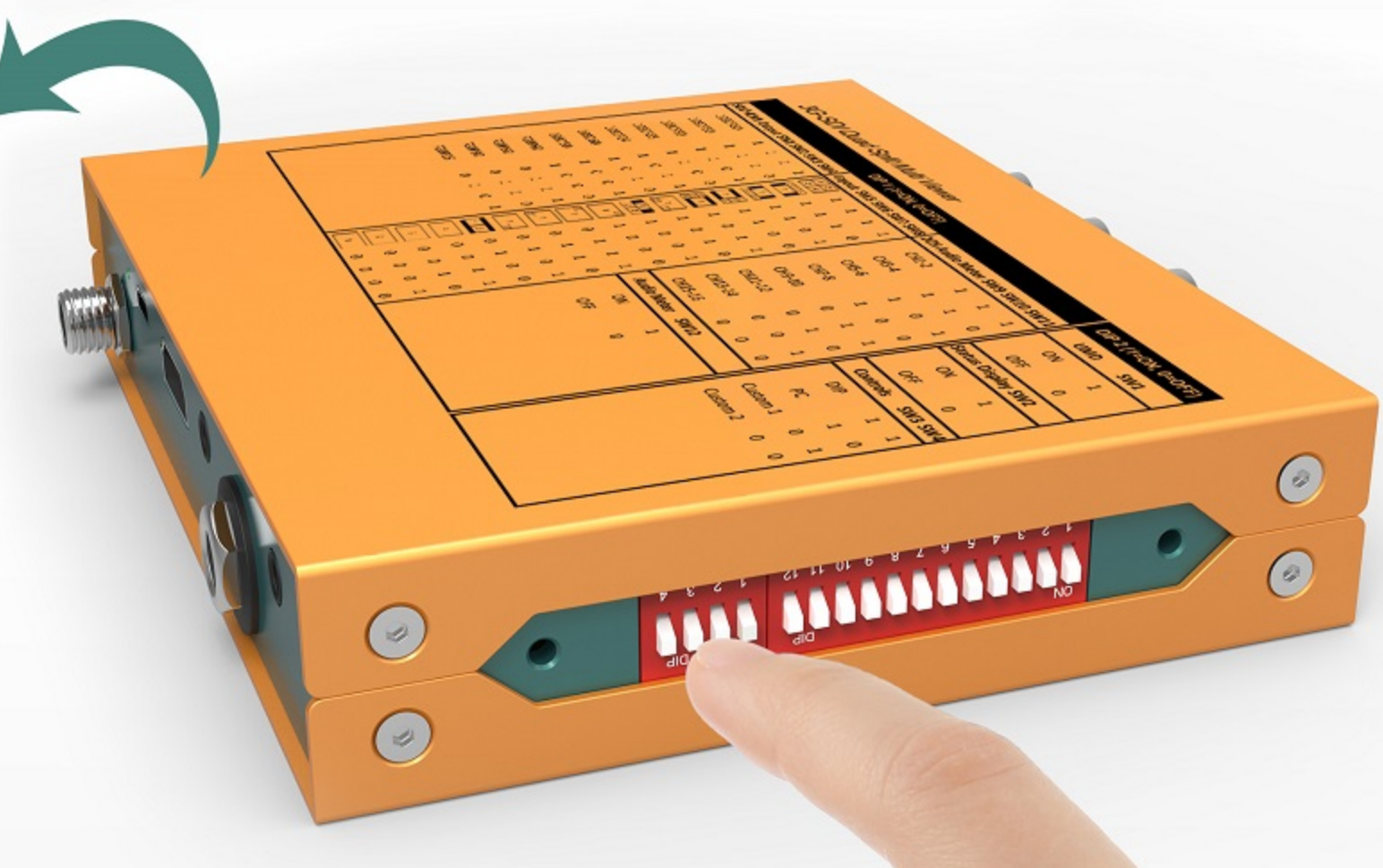
The MV0430 provides 16 group preset layouts, including frequently-used modes like quad split, full screen, triple windows, PIP and PoP mode.



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 it's 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	2CH Audio Meter	SW9 SW10 SW11	UMD	SW1				
1080p60	1 1 1 1		1 1 1 1	CH3-2	1 1 1	ON	1				
1080p50	1 1 1 0		1 1 1 0	CH3-4	1 1 0	OFF	0				
1080p30	1 1 0 1		1 1 0 1	CH5-6	1 0 1	Status Display	SW2				
1080p25	1 1 0 0		1 1 0 0	CH7-8	1 0 0	ON	1				
1080p24	1 0 1 1		1 0 1 1	CH9-10	0 1 1	OFF	0				
1080i60	1 0 1 0		1 0 1 0	CH11-12	0 1 0	Controls	SW3 SW4				
1080i50	1 0 0 1		1 0 0 1	CH13-14	0 0 1	DIP	1 1				
720p60	1 0 0 0		1 0 0 0	CH15-16	0 0 0	PC	1 0				
720p50	0 1 1 1		0 1 1 1	Audio Meter	SW12	Custom 1	0 0 1				
720p30	0 1 1 0		0 1 1 0	ON	1	Custom 2	0 0 0				
720p25	0 1 0 1		0 1 0 1	OFF	0						
			0 0 0 0								
			0 0 0 1								
			0 0 1 0								
			0 0 1 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

CONNECTIONS	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
STANDARD	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	SMPTE 292M/SMPTE 259M/SMPTE 424M
	SDI & HDMI Color Space	YUV or RGB for inputs, YUV for outputs
CONTROLS	SDI Auto Switching	Auto selects SD, HD and 3G-SDI on input
	Dip Switches	Configuration
	LAN Port	Configuration and firmware updates
SIZE	Dimension (LWD)	125.5 × 104 × 24.5mm
	Weight	465g
POWER	Power Connector	Threaded locking connector
	Power Consumption	4.5W
	Voltage Range	DC 12V
ENVIRONMENT	Operating Temperature	-20℃~60℃(HDMI output for 0℃~60℃)
	Storage Temperature	-30℃~70℃
	Relative Humidity	0%~90% non-condensing
WARRANTY	Warranty	3 year limited warranty

