

4 SDI Multiviewer and Switcher

S-9204



Introduction:

4 SDI Multiviewer via HDMI output

S-9204 is a solution of monitoring 4-ch SDI by a single HDMI television or monitor. There're 3 display patterns: Quad split display, one channel full screen switch display, and PGM/PVW mode display. Each input SDI has independent loop through output and support SDI timecode, embedded audio meter, video title editing on each displaying window.

Basic Switcher function via SDI output:

S-9204 can be used as basic switcher in the PGM/PVW display mode. It supports PGM output via SDI and one key direct switching from PVW to PGM, with absolute zero delay.

Features:

- ◆ 4-ch HD/SD-SDI input
- ◆ 4-ch HD/SD-SDI loop through output
- ◆ Multiview output via HDMI
- ◆ Quad-split, Full screen, and PGM/PVW display modes
- ◆ PGM switcher output via SDI, with zero delay
- ◆ Output SDI embedded audio via 3.5mm socket
- ◆ SDI embedded audio meter (2-ch) display
- ◆ SDI time code display
- ◆ Customer editable video title for each input channel
- ◆ 19-inch 1U rack mount

Specifications:

Input		HD/SD-SDI x4	
Output		HD/SD-SDI Loop x4, HDMI x1 (Multiview output) HDSDI x1 (PGM switcher output) Analog audio (3.5mm) x1	
Format	HDMI	1080p (30 / 29.97 / 25 / 24 / 23.98), 1080i (60 / 59.94 / 50) 720p (60 / 59.94 / 50), 480i / 576i	
		SDI	SMPTE-274M 1080p (30 / 29.97 / 25 / 24 / 23.98) 1080i (60 / 59.94 / 50)
			SMPTE-RP211 1080psf (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M 720p (60 / 59.94 / 50)		
	ITU-R BT.656 576i (50)		
	Audio	SMPTE-125M 480i (59.94)	
	Power Consumption	≤ 8W	
Working Voltage	DC12V		
Working Environment	Temperature: 0°C+40°C, Humidity:10%-90%		
Dimension	482.6x44.5x191.07 mm		
Net weight	1440g		

1. Multiview display modes



Full screen mode



Quad split mode



PGM/PVW mode

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Remark: All the input SDI formats should be the same in the multiview mode

- (1) When input SDI is 1080p, 1080i or 720p, the HDMI output format is the same with input.
- (2) When input SDI is 480i, the HDMI output format is 1080i60
- (3) When input SDI is 576i, the HDMI output format is 1080i50
- (4) The SDI PGM output format is always the same with input SDI.

2. PGM switcher output

