SEEDER

IP UHD Multiviewer

Supports both portrait and landscape display modes.

- Provides various display elements including video windows, audio level meters, UMD, Tally borders, and clocks.
- Supports TSL 3.1 / 4.0 / 5.0.
- Supports custom canvas layouts in both 16:9 and 9:16 aspect ratios, with vertical-mode options for center crop, left rotation, and right rotation.





Specification Comparison Table

Product	Model		
IP UHD Multiviewer	S-MV328	S-MV164	S-MV804
Functions			
System Architecture	X86 architecture, embedded OS		
Function Expansion	SDF distributed architecture (software-defined functionality), all audio/video formats supported under CPU+GPU capacity		
Multi-mode Work	Landscape & Portrait Simultaneously		
Stream Input	32× 4K or 96× HD ST2110 streams	16× 4K or 64× HD ST2110 streams	8×4K or 32×HD ST2110 streams
Stream Output	8 × ST2110 streams	4 × ST2110 streams	
Graphics & SDI Output	4 × graphics outputs + SDI multiview output, each independently configurable for 4K/HD		
SDI Multiview Output	4 × 12G/3G/1.5G-SDI channels		
Tally	TSL 3.1/4.0/5.0; dynamic source names and auto tally follow		
Layouts	Custom multi-view; 16:9–17 presets, 9:16–16 presets		
Portrait Display	Center crop or rotate left/right		
Full-Screen	One-key full-screen support		
Custom Clock	Digital & analog		
Custom Image	Logo display		
Preset Management	Save/load/import/export		
Standards	ST2110-10/20/21/30/40 and ST2022-7		
NMOS	Supports NMOS IS-04/05 for stream configuration and control		
LSM Management	Quick setup of I/O sources, PTP, and stream monitoring		
PTP Sync	1588V2, 2059-2, ST2110-10		
HD Formats	1080 50i/50P/59.94i/60i/60P		
UHD Formats	2160 50P/60P/59.94P		
WEB Preview	Real-time monitoring of 8	Real-time monitoring of 4 multiview outputs via Web	
WEB Management	Real-time CPU, GPU, memory, and NIC monitoring		
Specifications			
Data NIC	200Gb QSFP28 × 2	100Gb QSFP28 × 2	100Gb QSFP28 × 1
Mgmt NIC	1Gb RJ45 × 2		/
BMC Port	1Gb RJ45 × 1		
Server Chassis	3U rack-mount	2U rack-mount, 485 × 450 × 89 mm	
Power	100–120V / 200–240V, 50/60Hz, 500W redundant power supply		
Storage Temp	–20~60°C		
Operating Temp	–10~40°C		
Stability	24/7 operation		
Certification	NRTA MA & CNAS reports		

Ordering Information

Product Model	Product Name
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