SEEDER

IP UHD Video Server

UHD Multi-Channel ST2110 IP Video Server

- Multi-channel ST 2110 IP video server for video file playout.
- Standard VDCP-TCP and AMCP control protocols.
- 2 × broadcast-grade UHD and 4 × broadcast-grade HD channel video outputs.
- Supports MXF formats including XAVC 300, XAVC 100, and XDCAM HD.
- Supports long file names and dual-channel A/B switching.





Product Technical Specifications

Product	Model	
IP UHD Video Server	S-VS200	S-VS210
Functions		
System Architecture	X86 architecture, embedded OS	
Function Expansion	SDF distributed architecture (software-defined functionality), all audio/video formats supported under CPU capacity	
Control Protocols	Standard VDCP-TCP, AMCP	
Stream Out	2× 4K broadcast, 4× HD broadcast	
File Format	MXF (XAVC300, XAVC100, XDCAM HD, etc.)	
Long Filenames	Supports reading long-named video files	
AB Operation	Dual-channel AB switching	
Standards	ST2110-10/20/21/30/40, ST2022-7	
NMOS Standard	NMOS IS-04/05, with software-based stream configuration and control	
LSM Management	Quick setup of I/O sources, PTP, and stream monitoring	
PTP Sync	Supports standard PTP sync for A/V sync of IP input/output streams	
HD Formats	1080 50i/50P/59.94i/59.94P/60i/60P	
UHD Formats	2160 50P/60P/59.94P	
WEB Management	Real-time CPU, memory, and NIC monitoring	
Specifications		
SDI Interfaces	4 SDI outputs (12G/3G/1.5G)	
Data NIC	100Gb QSFP28 × 1	
Mgmt NIC	2.5Gb RJ45 × 1	
External Storage	Supports USB4 External Storage Interface	
External NAS	2.5Gb NAS transfer and network control interface	
Server Chassis	2U rack-mount, 485 × 450 × 89 mm	4U half-rack with 8.4" 1920×1200, 500-nit touchscreen
Media Drive	4TB M.2	
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

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S-VS200	IP UHD Video Server
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