



Introduction

The SVP-MeSer-1U4K-500G is a compact 1U media server for pixel-to-pixel, ultra-high-resolution playback on small and mid-scale LED and LCD installations – exhibition halls, showrooms and conference rooms. It drives a single 4K×2K@60Hz output and supports playback of up to 20 layers.

Running Starview's built-in media software, it offers visualized program arrangement, a managed media library (video, images, PowerPoint and audio), crossfade switching, layer masking and cropping, one-click FTB and auto-startup playback. Local media plus NDI, streaming, website and text sources are supported, with hardware decoding for smooth high-bitrate playback and remote operation via the Starview control app.

Features

Ultra-high-resolution playback

- 1× 4K×2K@60Hz output, with playback of up to 20 layers.
- A single output can be split into up to 1024 partitions for fast mapping and ultra-wide configuration.
- Hardware decoding for smooth, high-bitrate playback.

Rich media and diverse sources

- Managed media library (video, images, PowerPoint, audio) with sorting and batch import.
- Video mp4/avi/mkv/mov/wmv/mpeg..., image jpg/png/bmp/gif, audio mp3/aac/flac/wav; decoders H.264, H.265, MPEG-4/2, WMV.
- NDI, website, streaming-media and text sources; up to 1080p PowerPoint with laser-pointer slide control.

Reliable operation and control

- Visualized program arrangement; crossfade switching; layer mask and cropping.
- One-click FTB; auto-startup of the software on power-on and auto program playback.
- Remote, multi-user operation through the Starview control app.

Technical Specifications		SVP-MeSer-1U4K-500G
Performance	Rack unit	1U
	Max. output capacity	1× 4K×2K@60Hz
	Simultaneous layers	Up to 20
	Output partitions	Up to 1024
Video Outputs	Output connectors	1× DP 1.2; 1× HDMI 2.0 (copies DP); 4× HDMI 1.3 (together copy DP, 2×2 default)
	Max. resolution / connector	4096×2160@60Hz
	Mosaic span	-
	Control UI	1× HDMI, 2K×1K@60Hz
Interfaces	Ethernet	1× RJ45, 1 Gb
	Audio	1× MIC in, 1× Line out (3.5 mm)
	USB	2× USB 3.0 (front); 4× USB 2.0 (rear)
Hardware	Processor	Intel Core i3-1215U
	Memory	16 GB DDR4
	Storage	500 GB SSD
	Graphics	Integrated
	Operating system	Windows 10 Enterprise LTSC
	Software	Starview media software + Starview control app
Electrical	Power connector	100-240V~, 50/60Hz
	Power consumption	80 W
Operating Environment	Temperature	0°C to 45°C
	Humidity	0-80% RH, non-condensing
Storage Environment	Temperature	-10°C to +60°C
	Humidity	0-95% RH, non-condensing
Physical	Dimensions (W×D×H, mm)	482.6 × 407.5 × 50.1
	Net weight	5.2 kg
	Packing box (mm)	565 × 510 × 175
Accessories	In the box	1× Power cable, 2× HDMI cables, 1× DP 1.2 cable, 1× Keyboard & mouse set, 1× Cat5e Ethernet cable, 1× Windows product-key label

For technical or sales support, please visit:

www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

For assistance with confirming the Jurisdiction & Classification of Starview Asia products, please contact info@starviewint.asia

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