



MEDIA SERVERS BY AV STUMPFL

Highest possible quality on all levels.

What are you expecting from a professional media server? Whether it is a basic multidisplay show, a corporate event with presets and live inputs or the perfectly synchronized playback of multiple 8K image sequences: Our media server portfolio covers everything.



WINGS ENGINE RAW

Uncompromising playback quality.

We are pushing the limits of current video playback solutions with our top level media server platform Wings Engine Raw delivering up to 4 times uncompressed 4K60 playback.

avstumpfl.com/wingsengine/raw

WINGS ENGINE STAGE

The media server for rental & staging.

It is obvious for what Wings Engine Stage has been developed: A shock proof casing and secured connections ensure reliability, 3G-SDI and DVI live inputs make video switchers needless and automatic, camera-based calibration of softedge and warping support a quick and hassle-free setup of staging events.

avstumpfl.com/wingsengine/stage



WINGS ENGINE PRO

The universal media server for fixed installations.

Based entirely on professional IT server components Wings Engine Pro is the efficient all-rounder with a maximum of processing power and reliability, live inputs and comprehensive camera-based automatic calibration plus various options on top.

avstumpfl.com/wingsengine/pro

WINGS ENGINE LITE

The basic platform for smaller fixed installations.

There is not always a need for a battle of material. Our sleek entry level media server comes with most features of it's larger siblings excluding only features for large scale projects.

avstumpfl.com/wingsengine/lite

WINGS ENGINE OPTIONS AND FEATURES

| Hardware | Wings Engine Lite | Wings Engine Pro | Wings Engine Stage | Wings Engine RAW |
|------------------|---|---|--|---|
| Case | 19" standard size | 19" standard size | 19" shock-proof | 19" extended size |
| CPU | i7 6 core | i7 8 core | Xeon 8 core | Xeon 8 core |
| RAM | 16 GB | 16 GB ECC | 64 GB ECC | 64 GB ECC |
| Data Rate | 0.5 GB/s | 0.5 GB/s | 1 GB/s (up to 2,5GB/s) | Up to 11 GB/s |
| Power supply | 1KW | 1KW | 1KW | 1KW redundant |
| Video Outputs | 2-4 | 2-8 | 2-4 | 4 |
| GUI Output | Yes | Yes | Yes | Yes |
| Network | 2 x 1 Gbit | 2 x 1 Gbit | 2 x 1 Gbit | 2 x 1 Gbit + 2 x 10 Gbit |
| Video Inputs | - | 1-2 DVI | 2x DVI/RGB/YUV, 2x 3G-SDI | Optional |
| Audio Interfaces | 2 channel audio via optical S/PDIF or 3,5mm stereo jack | 2 channel balanced audio via 6,3 mm jack, optical coaxial S/P-DIF, MIDI | 6x analog out balanced, 1x stereo phones out, 1x SPDIF out, 1x AES out, 1x ADAT out, 1x ADAT in, 2x analog in balanced | 2 channel balanced audio via 6,3 mm jack, optical coaxial S/P-DIF, MIDI |
| Touch display | - | - | Yes | - |
| Genlock | - | Yes | Yes | Yes |
| Framelock | - | Yes | Yes | Yes |
| EDID Management | Yes | Yes | Yes | Yes |

| Software | | | | |
|---|--------------|----------------|----------------|---------------------|
| Vioso Camera Calibration | Flat Surface | Any Surface+3D | Any Surface+3D | Any Surface+3D |
| Video Performance | 6 x | 11 x | 11 x | 14 x |
| Uncompressed Picture Sequence Content Playback | - | - | - | TIFF, DPX, TGA, PNG |
| Highres Content production (Audio, Video, Graphics) | Yes | Yes | Yes | Yes |
| Multi Master | Yes | Yes | Yes | Yes |
| Media Layers | Unlimited | Unlimited | Unlimited | Unlimited |
| Effect Layers | Unlimited | Unlimited | Unlimited | Unlimited |
| Performance Monitoring | Yes | Yes | Yes | Yes |
| Offline Preview | Yes | Yes | Yes | Yes |

There is a special project which cannot be realized with standard items? We have the components and knowledge to build your customized media server. Configure your own server www.avstumpfl.com/your_own_mediaserver

