## STAGE SERVER
### Technical product details

<table>
<thead>
<tr>
<th>Hardware</th>
<th>STAGE SERVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Media Server</td>
</tr>
<tr>
<td>Product Dimensions</td>
<td>431mm x 720mm x 221mm</td>
</tr>
<tr>
<td>Case Dimensions</td>
<td>482mm x 760mm x 221mm</td>
</tr>
<tr>
<td>Weight</td>
<td>34 kg</td>
</tr>
<tr>
<td>CPU</td>
<td>Intel Xeon, 8 core</td>
</tr>
<tr>
<td>RAM</td>
<td>64GB ECC</td>
</tr>
<tr>
<td>Power Supply</td>
<td>120/230VAC, 50/60Hz, Max. 1000VA</td>
</tr>
<tr>
<td>Video Outputs</td>
<td>4x DP1.2</td>
</tr>
<tr>
<td>GUI Outputs</td>
<td>2 (1x DP, 1x DP1.2)</td>
</tr>
<tr>
<td>Output Resolution Info</td>
<td>DP1.2: 4096x2160 @60Hz</td>
</tr>
<tr>
<td>USB Slots</td>
<td>2x USB3 front, 3xUSB3 back</td>
</tr>
<tr>
<td>Network</td>
<td>2x Gbit LAN</td>
</tr>
<tr>
<td>Video Inputs</td>
<td>2x DVI/RGB/YUV, 2x 3G-SDI</td>
</tr>
<tr>
<td>Audio interfaces</td>
<td>6x analog out balanced, 1x stereo phones out, 1x SPDIF out, 1x AES out, 1x ADAT out, 1x ADAT in, 2x analog in balanced</td>
</tr>
<tr>
<td>Touch Display</td>
<td>Yes, 8,9”</td>
</tr>
<tr>
<td>Genlock</td>
<td>Yes</td>
</tr>
<tr>
<td>Framelock</td>
<td>Yes</td>
</tr>
<tr>
<td>EDID Management</td>
<td>Yes</td>
</tr>
<tr>
<td>SSD OS</td>
<td>240 GB</td>
</tr>
<tr>
<td>SSD Data</td>
<td>1,9 TB standard / 3,8 TB and 7,6 TB optional (RAID 0)</td>
</tr>
<tr>
<td>SSD Data Rate</td>
<td>1GB/s (up to 2,5GB/s)</td>
</tr>
</tbody>
</table>

### Software

- **Wings AV-Suite**
  - Operating System: AV Stumpfl Media Server OS (Windows embedded/IoT x64)
  - Wings Viuso Software: Wings Viuso RX Pro
  - Viuso Camera Calibration: Viuso Pro (Any Surface, Multi Client)
  - Uncompressed Content Playback: Optional
  - Highres Content Production (Audio, Video, Graphics): Yes
  - Video Layers: Unlimited
  - Audio Layers: Unlimited
  - Image Layers: Unlimited
  - Effect Layers: Unlimited
  - Show Control Layers: Unlimited
  - Performance Monitoring: Yes
  - Offline Preview: Yes
  - Wings Avio: Avio Advanced
  - Avio Manager: Yes
  - Wings Touch: Yes

---

Technical information contained in this document is subject to change without prior notice. Should you need further clarification/information, please contact AV Stumpfl.

AV Stumpfl GmbH | www.AVstumpfl.com/stage | AVstumpfl@AVstumpfl.com | tel.: +43 (0) 7249 / 42811
STAGE SERVER
Versatile, Powerful and Robust

STAGE Server is a technologically advanced Media Server system featuring a solid hardware platform, automatic camera based softedge and warping calibration, as well as DVI/3G-SDI Live inputs and virtually no resolution and content limitations. Whether as part of live events, corporate presentations or themed installations, the wide ranging feature set combines hardware reliability with software flexibility.

WHAT'S NEW?
- Increased Case Stability
- Xeon Processor
- ECC Registered Memory
- 4 Display Ports 1.2
- DVI + Display Port GUI
- Multiple Hard Drive Options
- 6 Audio Outputs, ADAT, AES and SPDIF
- USB 3.0
- Increased Case Stability

PERFORMANCE AND DURABILITY
All components of our Stage media server have been selected according to the following criteria:
Uncompromising performance and robustness.
The resulting capabilities range from multi Full HD streams up to image sequence playback - so called uncompressed playback.

TOUCH CONTROL
Quick access. Intuitive use. Cool design.
The front panel holds the 8.9” touch display for quick system access and air inflow filters. These filters are backlit with a multi-color LED which reflects the system status with associated colors (OK, Busy, Idle. Error…). USB 3.0 connectors for fast content delivery are also conveniently located on the front panel.

CONNECTIVITY
The rear panel is designed for the intuitive and secure connection of cameras and live feeds, projectors, displays, audio, frame sync, network and of course: power. Large fans pull fresh air through the system for active cooling of the electronic compartment and all important connections are Neutrik plugs, which can be secured to prevent unintended signal disconnection during shows.

CASE DESIGN
Did you ever try to use regular computers in a rough staging environment? We have a „hands-on“ understanding of rental & staging industry requirements. Combined with our over 40 years of experience in developing and manufacturing premium quality projection screens this results in an ingenious case design.
The outer case is made of high-strength stainless steel and holds an inner case made of aluminum alloy on shock absorbing and vibration rubber buffers. All connections between the electronics compartment and the Neutrik plugs on the outer case are secured and maintenance free.

INPUTS
High resolution. Low delay. High frame rate.
Up to 2 DVI and up to 8 3G-SDI inputs feed live signals from cameras, computers or other signals into the media server. The live signals can be used together with content from the SSD Raid system, either as part of preprogrammed timelines or controlled live in real time.

OUTPUTS
STAGE Server is available with 4 DP1.2 outputs for feeding signals to projectors or displays. All outputs are frame locked and can be genlocked to prevent tearing and jerking when using multiple projectors and/or displays and cameras in the same setup.