The MANAGER is a powerful application that enables broadcasters and video professionals to monitor and manage an entire live video contribution system including AVIWEST transmitters and encoders, smartphones using the MOJOPRO, and STREAMHUB tranceivers, as well as third parties equipment through its RESTfull API.

The MANAGER transforms remote live video production and news gathering by enabling an operator to manage and control a large amount of devices through the intuitive web-based user interface of a single tool.

The MANAGER can be deployed on-premises or operated as a cloud-based solution and brings simplicity, flexibility and efficiency to any news or live video production organizations.

**KEY FEATURES**

- **ROUTING & DISTRIBUTION POINT**
  - Route by simple drag-and-drops or defined rules live streams and video files to dedicated receivers and increase system operational efficiency.
  - Distribute and/or share content to or between affiliates through its intuitive web interface.

- **REMOTE CONTROL**
  - Get information about the real-time performance of all devices in the AVIWEST ecosystem, the resources availability and the potential warnings.
  - Remotely set up configurations or update firmwares of field units in just a few steps.
  - Enable easy remote control by accessing to the Web page of every connected field unit and receiver.

- **GEOLOCATION**
  - Identify the exact location on a world map of every field unit for better management and easy troubleshooting.

- **GRID VIEW**
  - Monitor the live video feeds coming in from the field units through a grid of video thumbnails.

- **STATISTICS**
  - Track the SIM cards data consumption statistics and generate reports.

- **IFB**
  - Enable video producers to communicate in conference mode with several remote transmitter operators with a powerful SIP-based intercom application.

- **STORY CENTRIC & METADATA**
  - Enhanced your media indexation with the MANAGER. The application is able to ingest mission centric workflows increasing broadcaster’s productivity.
MANAGER MAIN SPECIFICATIONS

| PLATFORM | 1-RU server platform  
Redundant power supply  
Dual GigE network interfaces  
Internal storage: 2x 1TB HDD SATA (RAID 1 configuration) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>OS</td>
<td>Linux 64-bit Server</td>
</tr>
<tr>
<td>USER INTERFACE</td>
<td>Web-based GUI</td>
</tr>
<tr>
<td>CONTROL PROTOCOL</td>
<td>http/IP</td>
</tr>
<tr>
<td>CPU</td>
<td>Intel® Xeon® Scalable Processor</td>
</tr>
</tbody>
</table>

GIGE INTERFACES

- Dual port NIC adapter
- Up to 1 Gbps in
- Up to 1 Gbps out

SYSTEM OVERVIEW

- Geolocation
- Multiscreen
- Remote Control
- Routing
- IFB
- Statistics

CAPTURE

- PRO Series
- RACK Series
- HE Series
- AIR Series
- MOJOPRO Series
- QUAD Series
- IP sources

TRANSMIT

- 3G/4G/5G
- Wi-Fi
- Satellite
- BGAN/GX
- LAN/WAN

RECEIVE

- I to N Streamhub
- Social Networks
- IP Streaming
- SDI/HDMI

DISTRIBUTE

- Cloud/NM
- SST