

MANAGER



ADVANCED NETWORK MANAGEMENT SYSTEM



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

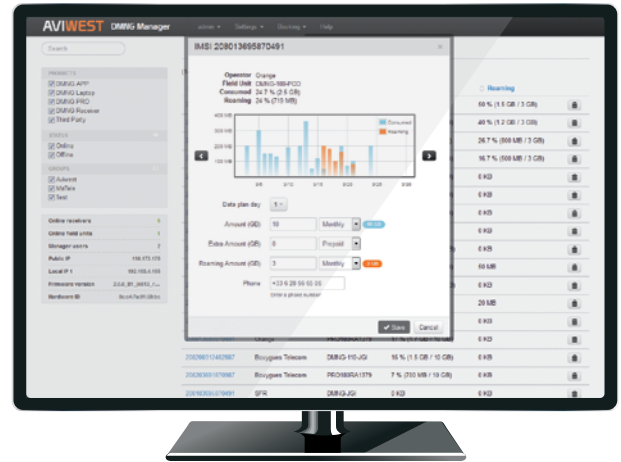
Enable video producers to communicate in conference mode with several remote transmitter operators with a powerful SIP-based intercom application.

STORY CENTRIC & METADATA

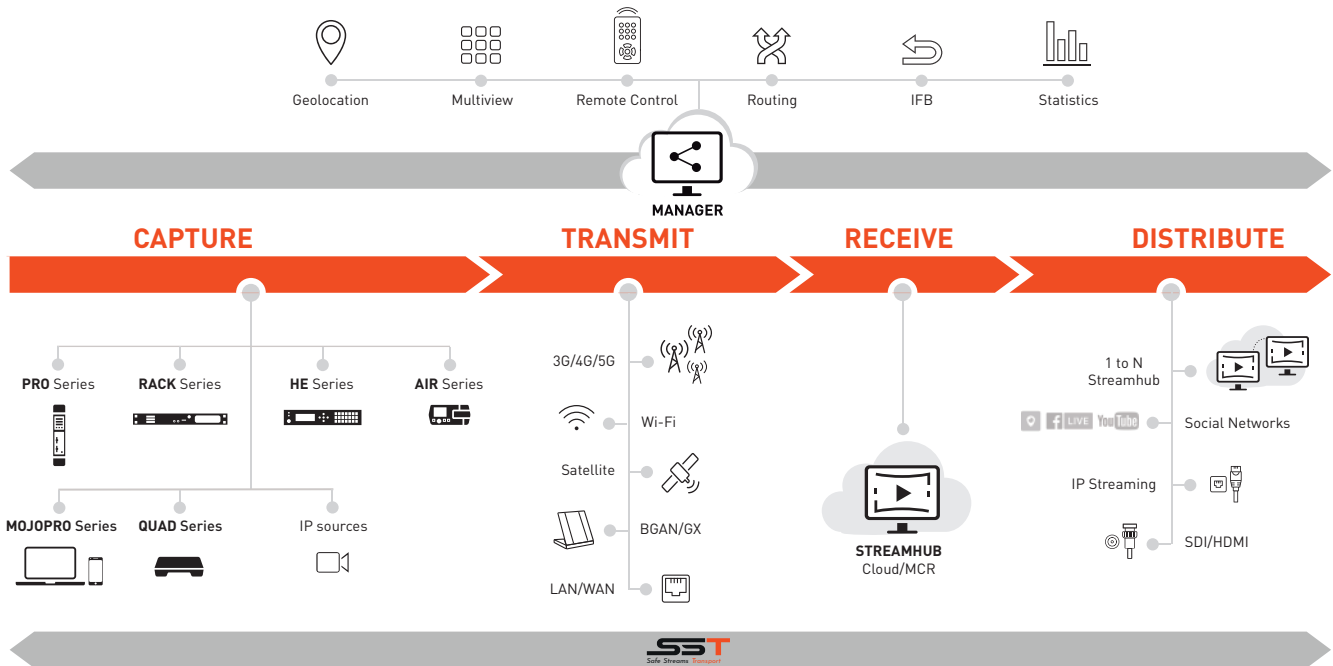
Enhanced your media indexation with the MANAGER. The application is able to ingest mission centric workflows increasing broadcaster's productivity.

MANAGER MAIN SPECIFICATIONS

PLATFORM	1-RU server platform Redundant power supply Dual GigE network interfaces Internal storage: 2x 1TB HDD SATA (RAID 1 configuration)	OS	Linux 64-bit Server
GIGE INTERFACES	Dual port NIC adapter Up to 1 Gbps in Up to 1 Gbps out	USER INTERFACE	Web-based GUI
		CONTROL PROTOCOL	http/IP
		CPU	Intel® Xeon® Scalable Processor



SYSTEM OVERVIEW



AVIWEST continuously improves its products portfolio and reserves the right to modify the specifications without prior notice.