



The TAG solution provides a complete Probing Monitoring and Multiviewing application tool for all the transmission layers starting from the 2110/2022-6 uncompressed; MPEG-TS compressed; and OTT streams all the way down to the encoded video content and its quality.

The solution is managed by an elaborated management scheme combined by a JSON API to allow full management and control of functionalities as well as status and events/errors reporting.

FEATURES

- “All IP” Software only solution
- Runs on COTS Server Hardware
- Complete configuration via web UI
- Network & software management via CLI
- Advanced and fully elaborated JSON API to control all features and configuration of the System
- Ability to group multiple Server units to a single logical System for virtually unlimited scaling of the solution
- Software is field upgradable via FTP
- Dynamic license sharing between devices
- Field upgradable – via FTP, for all licensed features
- Support of dual Software Images for enhanced resilience
- Export/import complete system configuration via XML

SPECIFICATIONS

Management

Web Complete configuration via web
CLI Network & software management
Stacking Group multiple Server units to a single logical system with centralized control and license sharing

Notifications

SNMP Configurable SNMP TRAPS
SYS LOG Configurable sys-log notifications
SMTP Email notifications
Overlay Overlay error display on the mosaic
Centralized Error Display Group error channels to a single display

API

JSON API allowing full management and control of functionalities, configurations, as well as pull of status and events/errors reporting.
Remote JSON WEB services

License Management

Dynamic license sharing between devices
Field upgradable – via FTP, for all licensed features

Software Maintenance

OS Linux Kernel
Dongle Linux Kernel OS, Application Software, and Licenses reside on a single Dongle – no HDD required in the Server
Field upgradable via FTP
Software Image Supports of dual software image (current and new)
Configuration Export/import complete system configuration to XML
VM Compatible with VmWare ESXi 6/6.5

Hardware Requirements

Operates on standard off the shelf hardware
Intel CPU based platforms
No HDD or software installation required