

MaxView®

Vision. Knowledge. Control.



MaxView for Broadcast

Consolidate Broadcast Operations

Control of the broadcast chain has typically been divided across silos of software each dedicated to running a fragmented portion of the facility. Each software system requires an additional administration, maintenance and training investment, cutting into operations' efficiency, productivity and budget. Maxview provides a single, consistent interface to manage all equipment, elements and service applications within your network.

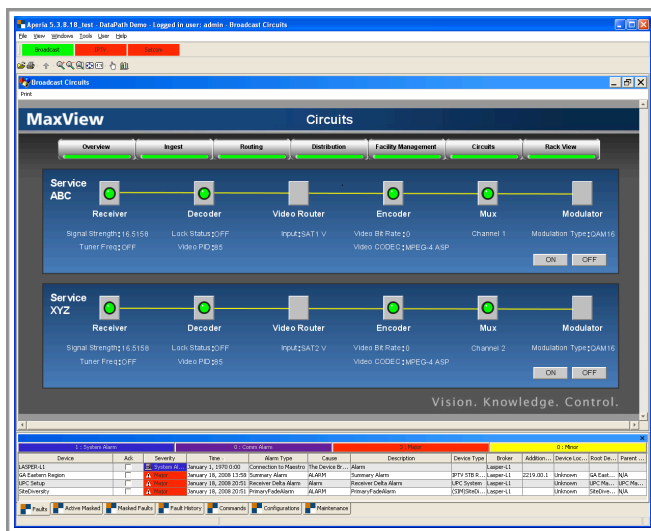


Ingest, Routing and Distribution Control Panel

MaxView – A Manager of Change

A single network control system increases operations' efficiency and network uptime by layering advanced functionality on top of basic M&C capabilities, empowering staff to:

- Master control
- Manage affiliate feeds
- Control circuit provisioning
- Provide schedule automation
- Head-end management
- Service management
- MPEG Probe



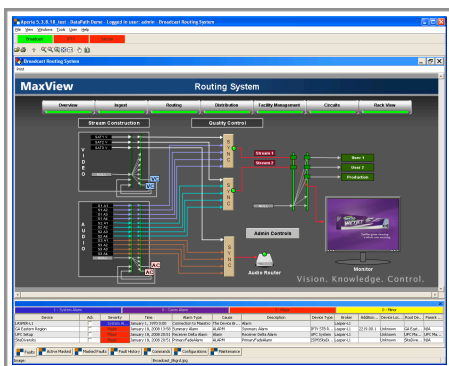
Virtual Service Device

The Operating Environment for End-to-End Control

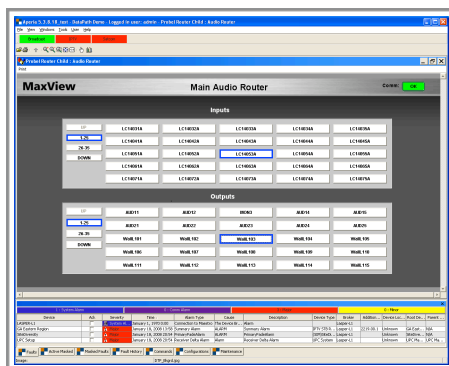
MaxView provides 100% visibility to all of your network assets.

- Ingest facilities
- Head-end
- Facilities
- Transmitter sites
- Satellite uplink, downlinks and contribution sites
- Facilities power management and security

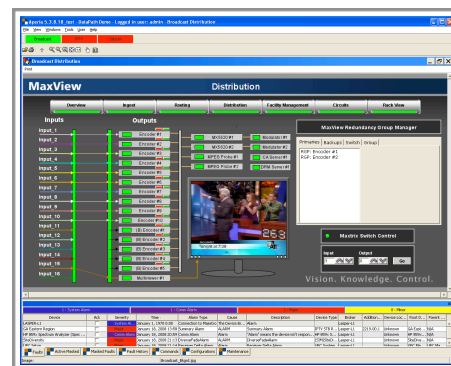
ISSUE	MAXVIEW SOLUTION
Service-Based Management	<ul style="list-style-type: none"> • Creation of “virtual” views of the network that represent specific service types. • Eliminates need for the operator to cross-reference different equipment diagnosis procedures or physically locate equipment in the data center to resolve problems
Head-End Management	<ul style="list-style-type: none"> • Manage all head-end equipment including encoders, switches and video-stream analyzers from one control panel. • Significant savings in equipment costs by utilizing MaxView’s M:N Redundancy network service application.
Spectrum monitoring, carrier monitoring	<ul style="list-style-type: none"> • React instantly to problems with carriers and ghost intruders using integrated spectrum analyzer-based RF spectrum monitoring.



Routing Control



Audio Matrix Control



Head-End Management

ISSUE	MAXVIEW SOLUTION
Uplink Power Control (UPC)	<ul style="list-style-type: none"> • Monitors the power requirements and automatically adjusts power to counter signal degradation due to rain fade. • Keeps the signal intact while eliminating the risk of human error.
Site Diversity	<ul style="list-style-type: none"> • Create automated failover for primary to back-up ingest facilities, local-collection or NOC’s. • MaxView will initiate start-up of backup facilities and transfer services without disruption of service.
Auto-discovery for rapid new equipment integration	<ul style="list-style-type: none"> • Auto-discover new equipment. • Create screens on-line. • Develop and deploy new drivers quickly.
Remote Facilities Management	<ul style="list-style-type: none"> • Monitor, control and automate unmanned remote uplink sites. • Manage the environmental systems in remote collection sites from the NOC.