



Pixelmetrix Launches Consolidator™ New Generation Network Management System

Tackling the complexity of a modern network and keeping subscribers satisfied are more daunting tasks than ever. Yet remedies are within grasp with Pixelmetrix **Consolidator™**, the all-new enterprise grade Network Management System.

Consolidator provides centralized access to all data and visibility to key fault and performance information from up to a thousand Pixelmetrix probes in a distributed content delivery network. Tracking all probes in real time with a combination of push notifications and information pull mechanisms, the Consolidator facilitates faster response time for resolving faults and improving QoS.

In a nutshell, how does Consolidator ease the job of a broadcaster?

- Flexible screens with configurable elements
- Role-specific views to monitor information
- Aggregate network health information from different points within it
- Drill down capability to move from an overall network view to an isolated focus on a single monitoring point

By combining data from different monitoring points within the network, the Consolidator can also aggregate view for display on video wall. On top of that, the Consolidator can customize views for different teams – a monitoring view for operators, a simple dashboard for management, and full diagnostics and troubleshooting for engineers. With configurable representation of monitored data, operators can reach conclusions and take action before issues grow into problems.

Flexible

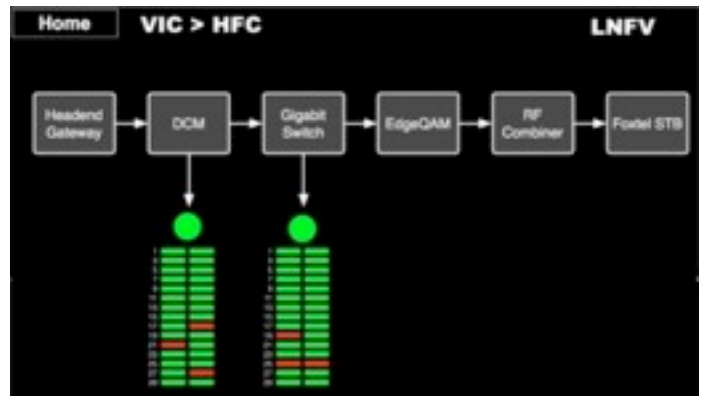
- Platform Independent
- Open Architecture
- Modular
- East to set up
- Configurable

Standards based

- Web-based, platform independent
- SQL
- SNMP
- Cross Platform

Low Cost of Ownership

- Extensible Solutions
- Add capability as needed
- New drivers free with active maintenance



Distributed Monitoring

- Centralized configuration
- Centralized access to all data

Scalability

- Tested with 100,000 monitored devices and servers
- Tested with 1,000,000 availability and performance checks
- Processing of thousands of availability and performance checks per second

Real-time Monitoring

- Performance monitoring
- Availability monitoring
- Integrity monitoring
- Flexible notification conditions
- Alerting users
- Logging

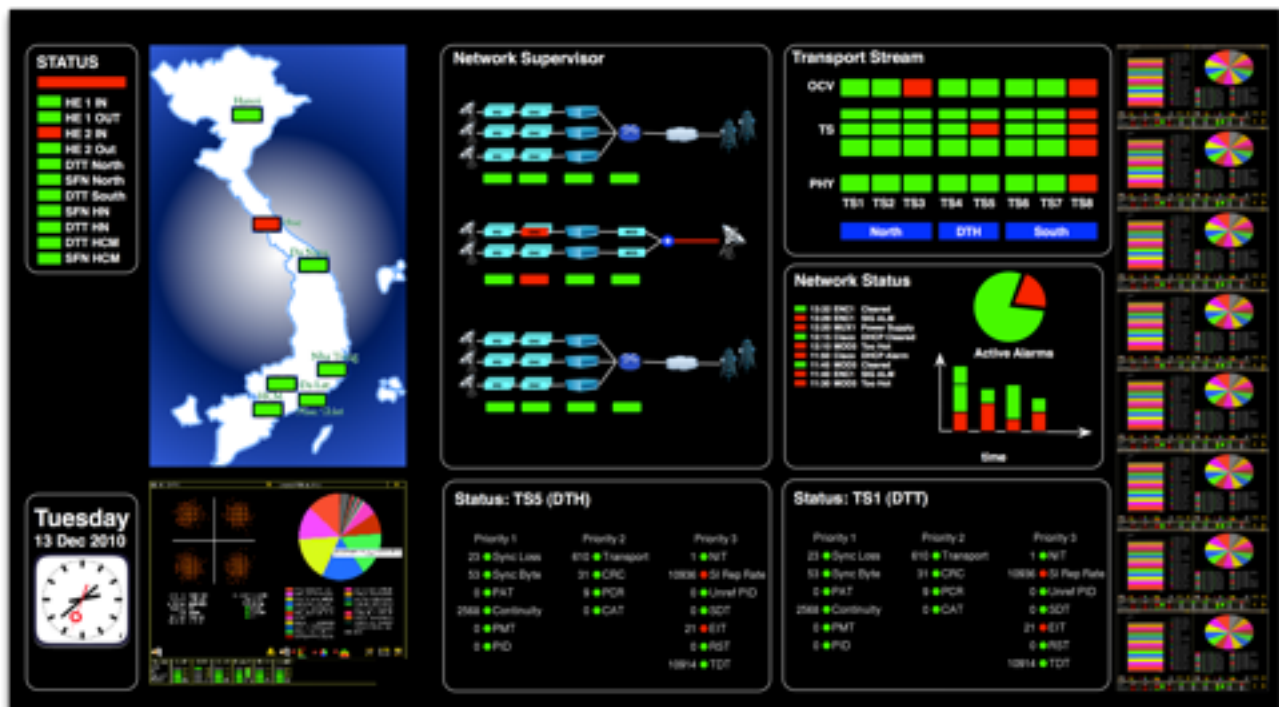
Remote Monitoring

- Monitoring of remote services
- Support for SNMP v1 and v2c
- SNMP traps

Visualizing the causes of the problem ultimately results in less time spent on resolving them. This translates into minimizing truck rolls, resulting in reduced OPEX and lower maintenance costs.

More importantly, when you need scalable capacity, Consolidator performs. The SNMP interface of the Consolidator enables the system to be integrated with any Pixelmetrix equipment. Its open standards based architecture means that it can also be expanded to provide control and monitoring of virtually any modern broadcast, telecom or IT equipment.

So, consolidate your network health, service visibility and fault management on one platform: Consolidator.





The Power of StationView Simple, Effective & Affordable Monitoring

Two stringent prerequisites for subscriber satisfaction are constant vigilance of video quality and instant resolution of any glitch. Complexity adds more fuel to the broadcast business.



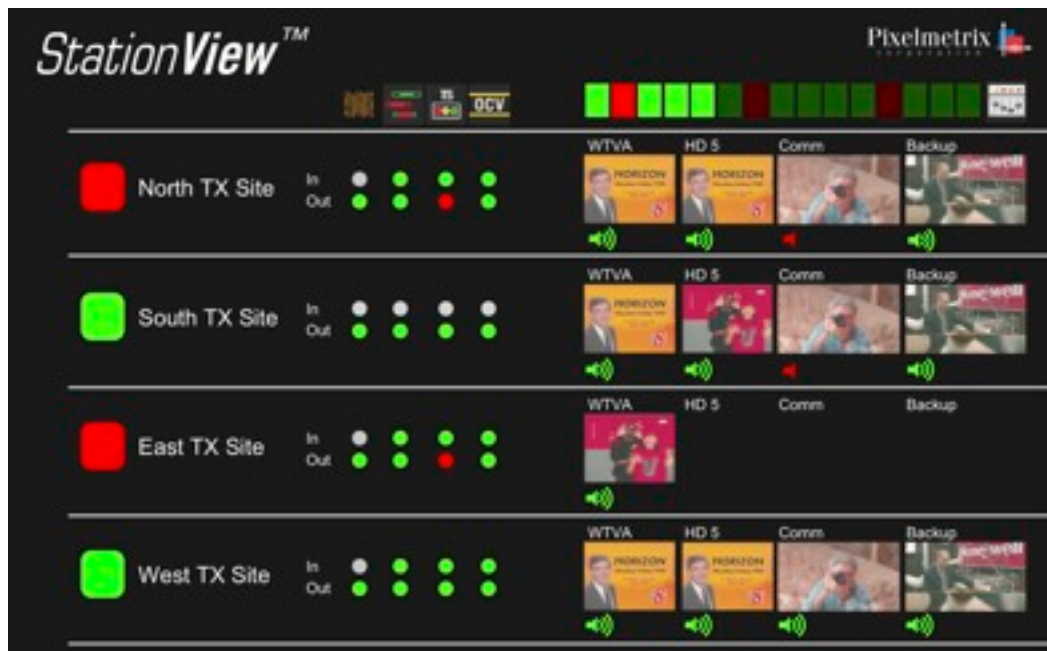
Pixelmetrix launches StationView™ to achieve Network Monitoring in a different way: the Simple and Effective way. Delivering the new way to help television operators manage the growing complexity, the StationView utilizes the power and flexibility of SNMP without the complexity and hassle of heavy network management systems.

Perfect for remote transmitter monitoring, StationView consolidates alarms and status from up to 15 remotely located DVStation probes into a concise dashboard showing RF status, TS bandwidth alarms, transport stream health and service/content verification results. Audio and Video status is also summarized for each service.

To simplify deployment, StationView is packaged in a convenient ready-to-go appliance. Like your WiFi router, simply plug in the power and Ethernet, input the IP addresses of your probes, and you are ready to go!

A Glimpse of StationView:

- RF signal health
- Transmission bandwidth
- Transmission integrity (TS level)
- Transmission content (OCV)
- Visual confidence monitoring
- Single Dashboard Presentation
- Convenient slide show mode
- Easy Configuration
- Simple Availability Report
- Alarm Log

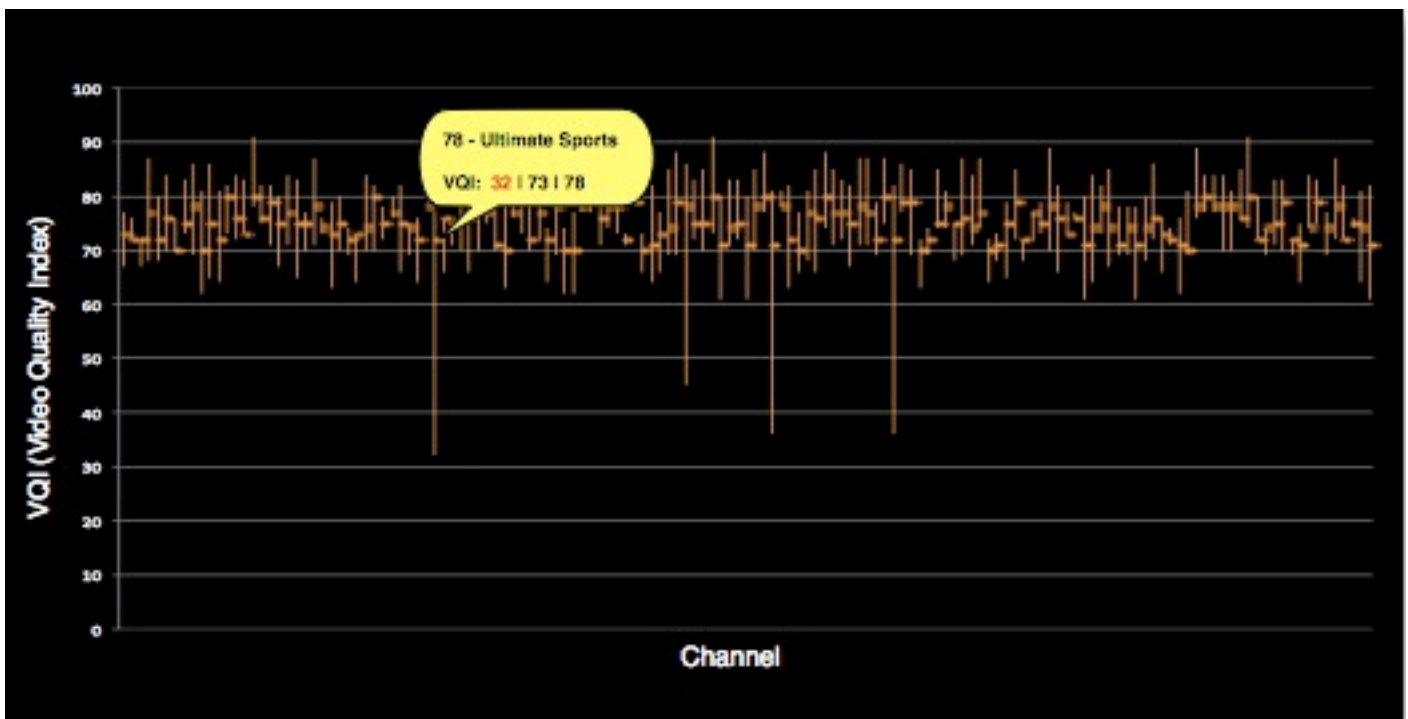




Bold Insights into Video Quality *Electronic Couch Potato™ Integrates Video Quality Index™*

Distinctive for its application point in the network, the Electronic Couch Potato™ (ECP) evaluates signals ready to be consumed by a subscriber. By connecting after a STB, it emulates an end user changing channels on the STB via a built-in infrared transmitter. The ECP then provides feedback on various service quality parameters to a central site.

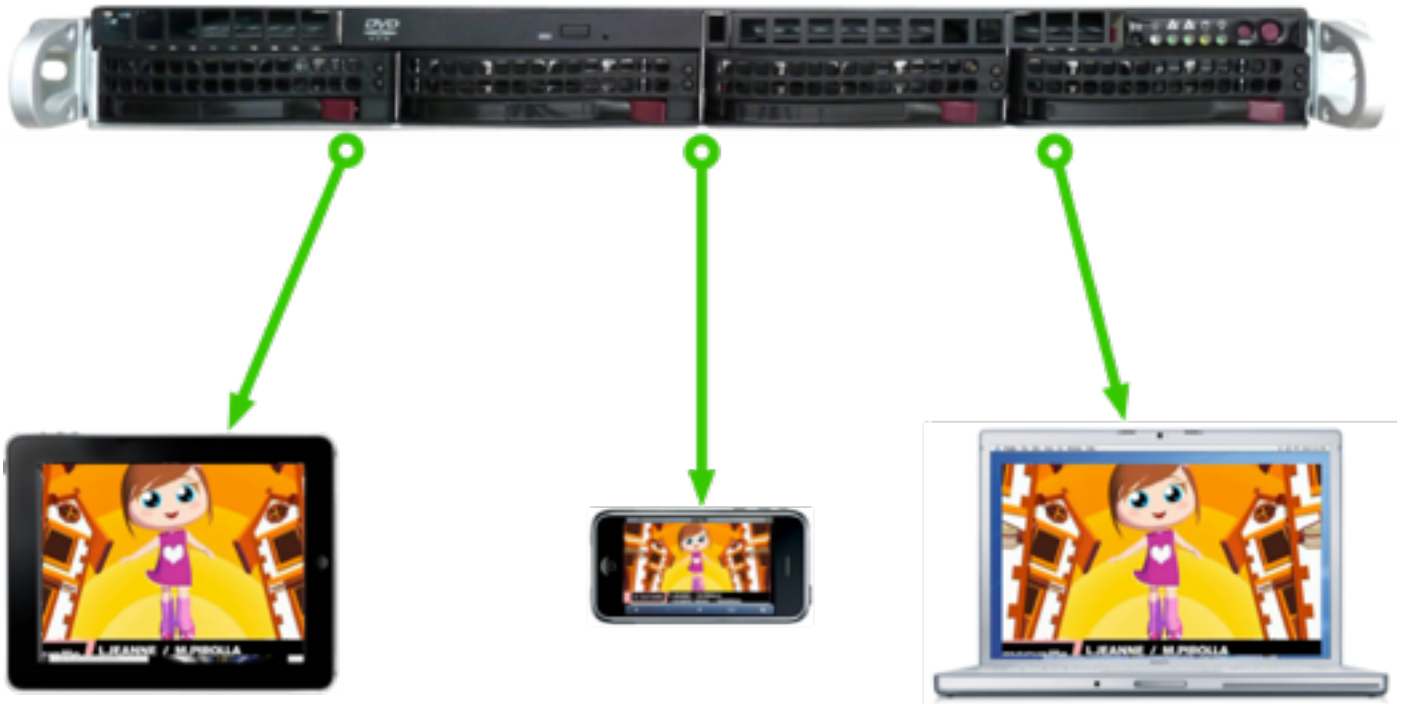
Now enhanced with **Video Quality Index™ (VQI)**, it provides real-time evaluation of video quality that end users experience. Scanning all channels, the VQI identifies common video impairments such as macro-blocking, tiling and freeze frame, assigns each clip a Video Quality Index from 1 to 100, then combines them to a single, integrated metric. Results are consolidated across all channels and remote sites – making it easy to identify when and where video quality issues strike.



View archived content on your iPad and iPhone!

Content is the most important investment in any broadcast operation. From acquisition to distribution, content entails the highest OPEX costs. Of late, legal mandates have made the archival of transmission content very important. The DVStor has helped major DTH operators store entire transmissions (everything put on air!) for up to 90 days.

DVStor²



The upcoming DVStor update improves on the archival system by allowing you to export and view stored content on a range of devices. With native support for the Apple™ QuickTime™ format, the DVStor supports iPhone™ and iPad™, among other devices.

Content can be viewed instantly and wirelessly on the iPhone or iPad – no need for syncing with iTunes or messy cables. The export process is very simple and straightforward. Select the content segment and export format – that's it!



The content export functionality is available in the upcoming version 5.5 of the DVStor software. This capability is available on all DVStor and DVStor² models. Contact us for your upgrade options!

