

Vision ATSC 3.0

Vision for ATSC 3.0 brings ATSC 3.0 monitoring to broadcasters around the world.

Vision for ATSC 3.0 adds support for advanced ATSC 3.0 features in a familiar monitor by exception environment used by major broadcasters everywhere. Developed in partnership with leading edge ATSC 3.0 deployment partners, Vision for ATSC 3.0 has been designed to be cost effective in implementation while being flexible in deployment. Vision for ATSC 3.0 supports the improved video and audio experience of ATSC 3.0 in a solution that supports monitoring for QoS, QoE, and Compliance.

New Features for Vision for ATSC 3.0

Advanced video and audio quality in higher resolution (4K UHD), standards (h.265), and immersive audio formats. Support for ATSC 3.0 monitoring over IP for centralized or remote monitoring of ATSC 3.0 channels. TTML captions, and ROUTE decoding for standardized recording of ATSC 3.0 signals in easily shared formats. Vision supports both ATSC 1.0 and ATSC 3.0 in the same environment and throughout the user experience allowing side by side comparison of both delivery formats both visually and from a monitoring and recording perspective.



Power features for monitoring at scale

Vision watches your content for you, 24/7, with consistent diligence and tireless forensic analysis. Alarms and Alerts are powered through the Vision monitor by exception framework and advanced policies enable you to pinpoint problems as they occur, in real-time. Notifications are delivered to the right operational teams, and advanced analytics allow operators to quickly identify root cause and act immediately to remediate issues and ensure your broadcast quality and compliance.

QoE (Quality of Experience)

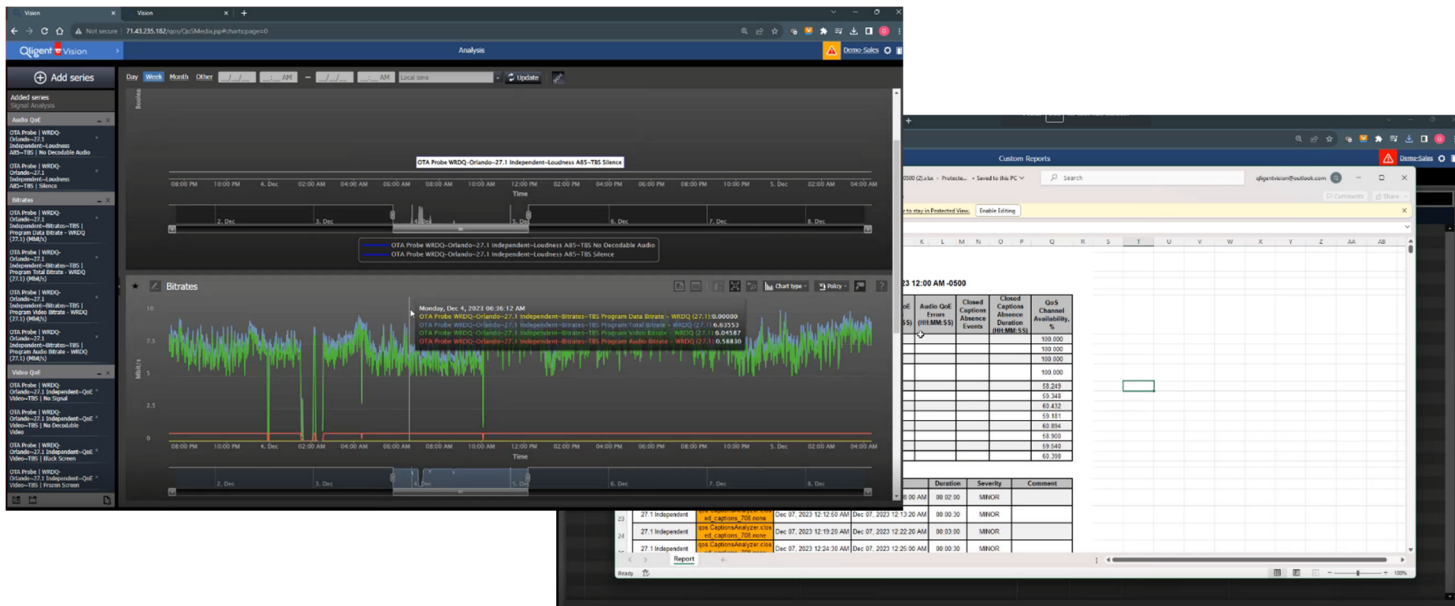
Elevate viewer satisfaction to new heights. Qligent Monitoring for ATSC 3.0 ensures not just flawless video and audio but an immersive, captivating experience. Make sure your content resonates with your audience on a whole new level. Monitor for no signal, black, freeze, and more.

QoS (Quality of Service)

Impeccable quality isn't a goal; it's the standard. Qligent's innovative Quality of Service monitoring goes beyond reliability. It's about maintaining broadcast excellence—ensuring every second on air is a testament to your commitment to uncompromised quality. Dig deep into your transport stream to detect anomalies that affect your signal.

Compliance Monitoring

Broadcasting shouldn't be a regulatory maze. Qligent's compliance monitoring transforms complexity into simplicity. Stay ahead of industry standards effortlessly. Focus on creating, not worrying about compliance by monitoring CC/TTML, Loudness, and more.



Powerful Analytics and Reporting

Directly compare vital signal telemetry to quickly and efficiently discover root cause. Automated reporting keeps you on track for overall channel performance.

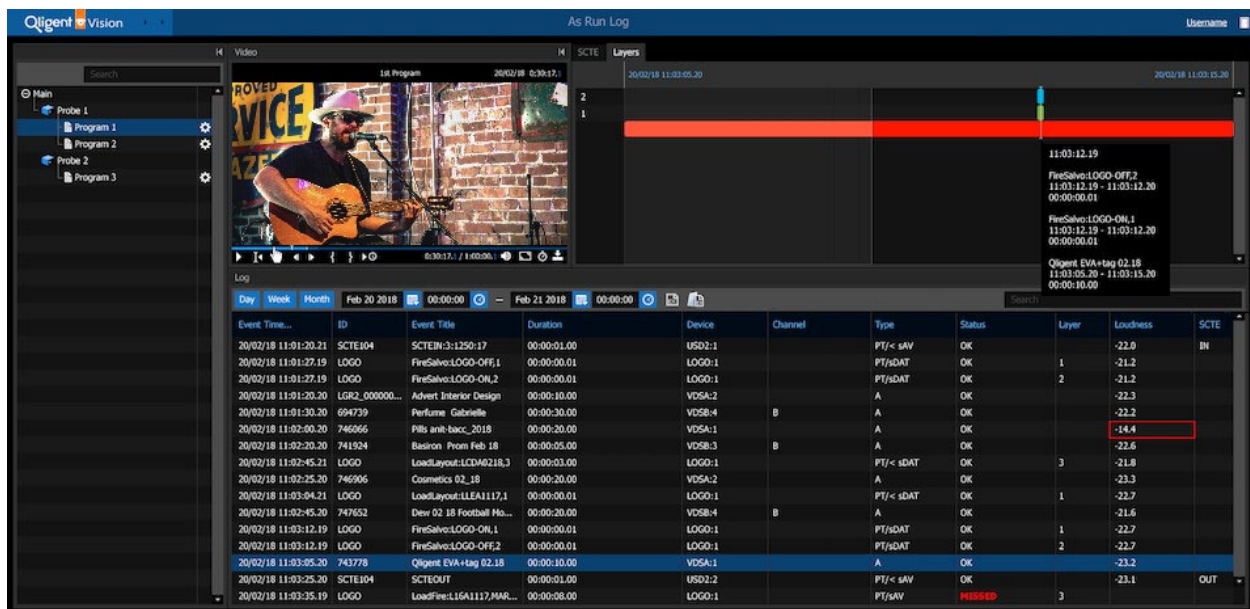


Flexibility in Deployment

On Prem, or in the cloud, its your choice. Whether you prefer an on-prem perpetual solution or the agility of a cloud SaaS plan, monitoring ATSC 3.0 with Qligent gives you

the freedom to choose. It's about having control tailored to your network design, ensuring that your monitoring solution aligns seamlessly with your broadcast deployment strategy. An updated deployment strategy allows you to convert from ATSC 3.0 at the edge to TS streams which can be easily transported using existing tools and over existing networks for ease of remote monitoring.

In a nutshell, monitoring ATSC 3.0 with Qligent is your compass in the vast sea of broadcast possibilities—guiding you to deliver a superior viewer experience, maintain broadcast excellence, navigate regulations effortlessly, and do it all with the flexibility that suits your operational style. It's not just monitoring; it's strategic empowerment for your operations.



Beyond Monitoring

Vision enables a powerful set of optional features that tie together As-Run Logs and traditional monitoring into a fully enabled proof of delivery application. The powerful schedule view aligns logs, and event with the channel schedule and recorded content. Advanced filtering and simple browsing tools allow you to quickly find content by program schedule, validate the content playback against primary and secondary events, and download content from the system for simplified sharing with partners and advertisers.