

ATSC 3.0 Broadcast Stream Analyzer

The new StreamScope® XM MT is the award-winning, industry-leading monitoring and analysis tool for ATSC 3.0 broadcast streams. Based on Triveni Digital's leading role in developing ATSC 3.0 standards, the StreamScope XM MT enables TV engineers to monitor RF, Ethernet, and file-based ATSC 3.0 inputs for errors and events and then drill down to analyze their causes. The result is comprehensive service quality assurance for next gen TV broadcasting.

StreamScope XM MT is the industry's most advanced monitoring and analysis systems to support ATSC 3.0 candidate standards, including ROUTE and MMTP encoding options. Using StreamScope XM MT, broadcasters can perform detailed analysis of ATSC 3.0 streams and data structures. By enabling broadcasters to analyze ATSC 3.0 services, and quickly detect, isolate, and resolve issues, StreamScope XM MT makes it practical for broadcasters to launch early deployments and trials of ATSC 3.0, ushering in a new era of digital television that will leverage the dramatic improvements in the underlying broadcast technology.

BENEFITS

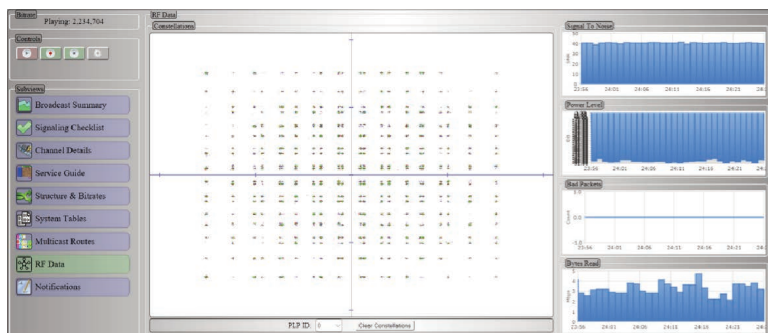
- Ensure next gen TV video, audio, and data quality
- Smooth the transition from ATSC 1.0 to ATSC 3.0
- Leverage Triveni Digital's ATSC 3.0 expertise
- Move to the forefront of broadcast TV technology

KEY FEATURES

- Standards-based ATSC 3.0 analysis
- RF, Ethernet, and file input monitoring
- Video, audio, and metadata overviews
- Signaling, video, and audio validation
- LCT channel object, bitrate, and buffer graphs
- ROUTE and MMTP support
- ATSC 3.0 protocol stack diagrams
- Live video thumbnails and rendering
- System table graphs and details
- Multicast route spectrum graphs
- RF constellation, S/N, and packet diagrams
- Electronic Service Guide (ESG) data
- CAP and system messages, with log files
- Unix-based client-server architecture



The StreamScope XM MT provides color-coded QoS indicators for multiple ATSC 3.0 channels.



With real-time constellation, S/N, power, and bad packet diagrams for ATSC 3.0 RF inputs.

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- TV Technology

