ATSC 3.0 Signaling and Announcement Generator

Generating both Next Gen TV and legacy signaling and announcement metadata, the award-winning GuideBuilder® XM helps broadcasters make a smooth transition to ATSC 3.0. Using GuideBuilder XM, TV stations can deploy new cutting-edge monetized services in channel-sharing environments with a wide variety of network architectures, while maintaining current listing services and established work flows. GuideBuilder XM is an essential component of Triveni Digital’s new Broadcast Services Management Platform.

KEY BENEFITS

- Minimizes costs with ATSC 1.0/3.0 compatibility
- Manages all DTV metadata in one system
- Ingests all major program listing services
- Performs ROUTE and MMTP encoding
- Provides a proven platform for ATSC 3.0 broadcasting

KEY FEATURES

- PSIP, DVB, SCTE-65, and ATSC 3.0 support
- ROVI, TMS, and PMCP schedule inputs
- ROUTE and MMTP stream encoder
- Broadcast, broadband, and hybrid outputs
- IP stream configuration and monitoring
- Color-coded network maps and schedules
- Service data file imports and exports
- SMTP/email and SNMP error notifications
- Media Presentation Display (MPD) details
- Java-based network configuration app
- Web-based Electronic Service Guide (ESG) program editor
- Management for multiple user access
- UNIX-based client/server architecture
- Mission-critical server redundancy
- Software-only and cloud-based options

“GuideBuilder XM can create an on-screen guide with the advanced features expected of ATSC 3.0.”

- TV Technology