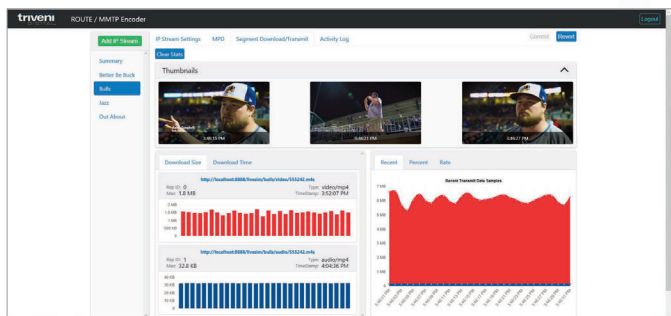
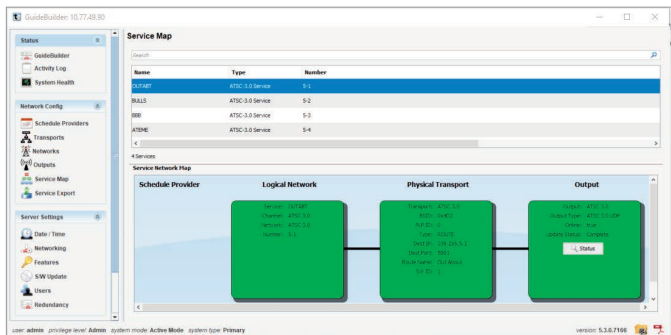


## ATSC 3.0 Signaling and Announcement Generator

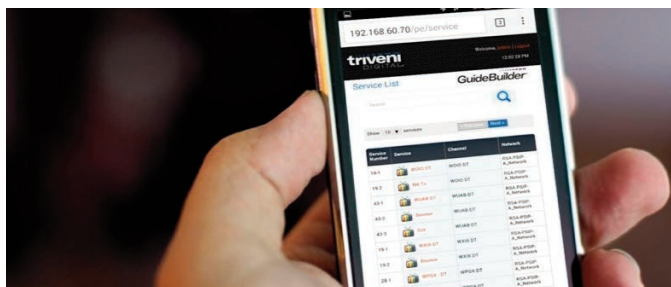
Generating both Next Gen TV and legacy signaling and announcement metadata, the award-winning GuideBuilder<sup>®</sup> XM helps broadcasters make a smooth transition to ATSC 3.0. Using GuideBuilder XM, TV stations can deploy new cutting-edge monetized services in channel-sharing environments with a wide 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.



Manage and monitor ATSC 3.0 IP streams with ROUTE and MMTP encoding.



Configure schedule providers, services, and outputs for ATSC 3.0 and legacy networks.



Change program schedules on the go with a web-based program editor application.

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

- TV Technology



### 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



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