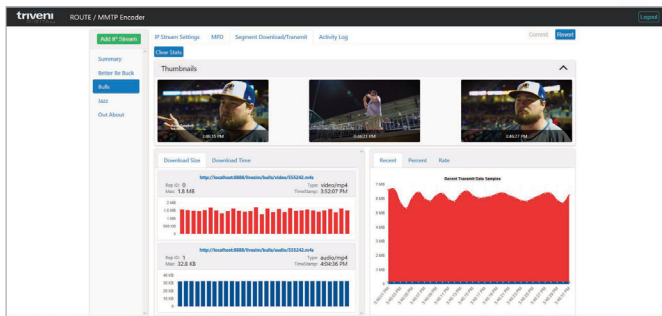


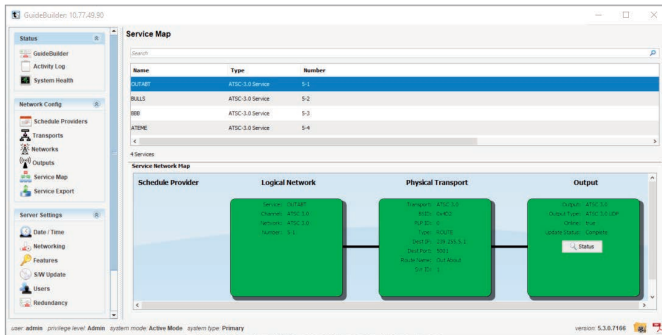
GuideBuilder[®] XM

ATSC 3.0 Transport Encoder

Generating both NextGenTV 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.



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



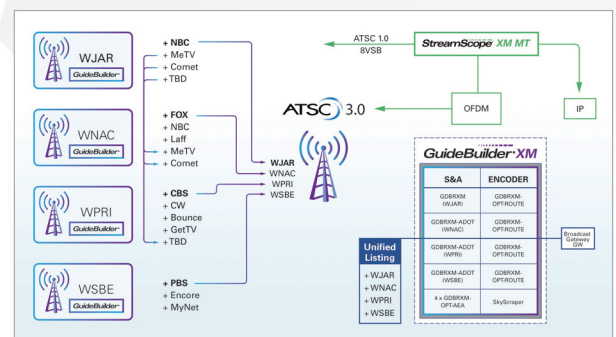
Configure schedule providers, services, and outputs for ATSC 3.0 and legacy networks.

KEY BENEFITS

- Minimizes costs with ATSC 1.0/3.0 simulcast
- Manages all DTV metadata in one system
- Lower OPEX
- Ingests all major program listing services
- Performs ROUTE and MMTP encoding
- NRT Engine Option
- AEA integration
- Provides a proven platform for ATSC 3.0 Broadcasting
- World-class, local support
- Complete ATSC 3.0 Chain with Broadcast Gateway/Scheduler
- DMA-wide deployments with license portability

DMA-wide ATSC 1.0 and ATSC 3.0 Channel Sharing

As there is limited bandwidth available, Channel Sharing will be utilized over a long period of time in the NextGenTV transition. Utilizing GuideBuilder XM will include 1.0 and 3.0 operations for all call letters and enables license portability. This allows flexible rearrangement of diginets within the DMA area.



GuideBuilder[®] XM

KEY FEATURES

System Administrator

- Web-based user application
- Schedule provider inputs: TMS, PMCP, Rovi, and more
- ATSC and DVB terrestrial, mobile, and satellite networks
- Open-system output types: vendor-specific, carousel, and UDP
- Color-coded service status maps
- Detailed activity and runtime log files
- Email alerts and SNMP traps
- Software update downloads

Remote Program Editor

- Web-based user application
- At-a-glance schedule listings for multiple services
- Program event conflict notifications
- Add recurring, default, and regular programs
- Edit audio, caption, and ratings service extensions

Server Specifications

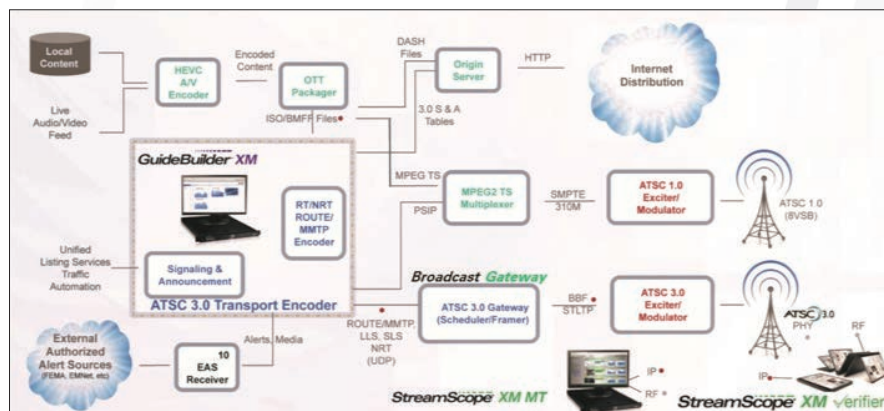
- 1RU rackmount chassis
- OS: Ubuntu 16.04 or later
- 2 RJ45 BaseT Ethernet ports
- 9-pin serial port
- 2 USB ports
- Approximately 39 lbs

Deployment Options

- GuideBuilder server and software
- GuideBuilder software only
- Virtual Machine (VM) compatible software
- Cloud-based SaaS service

ATSC 1.0/3.0 Unified Dual Architecture

Since TV broadcast stations will need to provide ATSC 1.0 signals for the foreseeable future, it's best to consider dual-standard operations when selecting vendors. You need to establish a coherent, unified workflow across ATSC 1.0 and ATSC 3.0 services. Triveni Digital is one of the vendors offering support for ATSC 1.0 and ATSC 3.0 for managing program guide information, emergency alerts and updates, as well as providing service quality assurance on a unified platform.



NewBay Media Best of Show Awards 2016 NAB Show

"Recognition with an award at the NAB Show from NewBay Media's Broadcast & Video Group is a strong vote of confidence and admiration from our leading industry publications." - TV Technology



Triveni Digital, Inc.
777 Alexander Road | Suite 101 | Princeton, NJ 08540
t: 609.716.3535 | f: 609.716.3503 | info@trivenidigital.com

TriveniDigital.com

2GC 121902_b

triveni
DIGITAL[®]
Better TV