

4K/HD/SD INTEGRATED PLAYOUT WITH IP/SDI FLEXIBILITY & ADVANCED WORKFLOW AUTOMATION

Grass Valley iTX integrated playout and Dell EMC Isilon

ESSENTIALS

- Manage digital content growth with a secure, highly scalable single file system
- Leverage powerful next-generation broadcast production and transmission technology
- Accelerate access to content with industry-leading performance and reliability

THE CHALLENGE OF UNPRECEDENTED DIGITAL CONTENT GROWTH

The television and broadcast industry is currently witnessing an unprecedented influx of digital content, necessitating new and more effective approaches to the use of IT and storage resources to meet the demands. As both the sheer volume and the strategic business value of this content continues to rise, broadcast organizations require a higher level of performance, reliability, and scalability for storing and managing digital media. Customers also need to minimize their overall cost of ownership and ensure that critical business content is always secure and always available.

POWERFUL NEXT-GENERATION SOLUTIONS

iTX is a revolutionary, next-generation integrated playout system from Grass Valley, a Belden Brand, that uses standard IT hardware and advanced software technology. This powerful system builds on high-end automation expertise to deliver ingest, editing, and content management while acting as a video server, master controller, graphics device, and logo inserter. Benefits include:

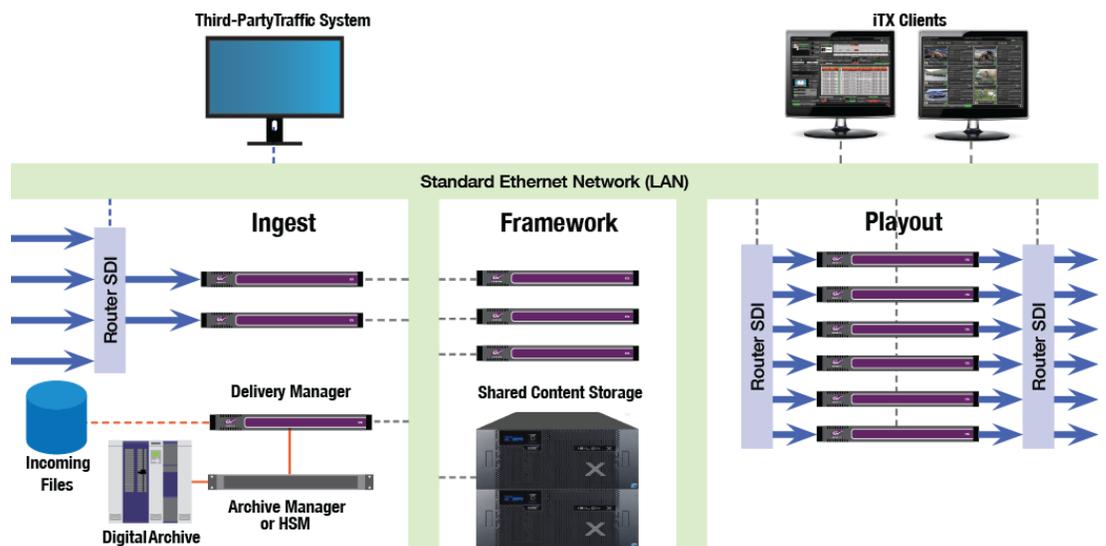
- IP/SDI Format Flexibility— makes it ideal for broadcasters who are migrating to IP-based playout. This flexible configuration means there's no need to change playout hardware as formats evolve.
- 4K/HD/SD Multi-resolution Support—iTX provides a natural transition to 4K/UHD content playout for more engaging television.
- Exceptional Scalability—with proven support for facilities with more than 350 channels.
- Fully Featured, Captioning/Subtitling—The Softel captioning/subtitling option is the first time a premium subtitle engine has been incorporated within an integrated playout system.



ITX AND ISILON INTEGRATION

iTX seamlessly integrates with DELL EMC® Isilon® clustered storage systems to provide broadcasters with a scalable, secure, and high-performance single system for competitive broadcasting in a world of multiple distribution channels, formats, and consumption models. iTX uses a standard off-the-shelf configuration of IT servers and network equipment, along with Isilon clustered storage, to hold growing stores of content in a single, common storage pool. Isilon is the industry's first and only storage system that can scale to over 50 petabytes of capacity in a single file system and single volume.

Both iTX and Isilon are based on a distributed architecture that allows both systems to scale independently or in tandem, providing a pay-as-you-grow model that minimizes management overhead.



ABOUT DELL EMC

Dell EMC is a trusted leader in media and entertainment storage for content creators, broadcasters, and content delivery providers. Dell EMC storage forms the foundation of a simple and future-proof infrastructure, giving you the agility to transform business operations, and the flexibility to adapt to new media workflows. Through innovative products and services, Dell EMC accelerates creation and monetization of media, helping media professionals store, manage, protect, and analyze their most valuable digital media assets.

Build your story on Dell EMC.

CONTACT US

To learn more, contact your local representative or authorized reseller.



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