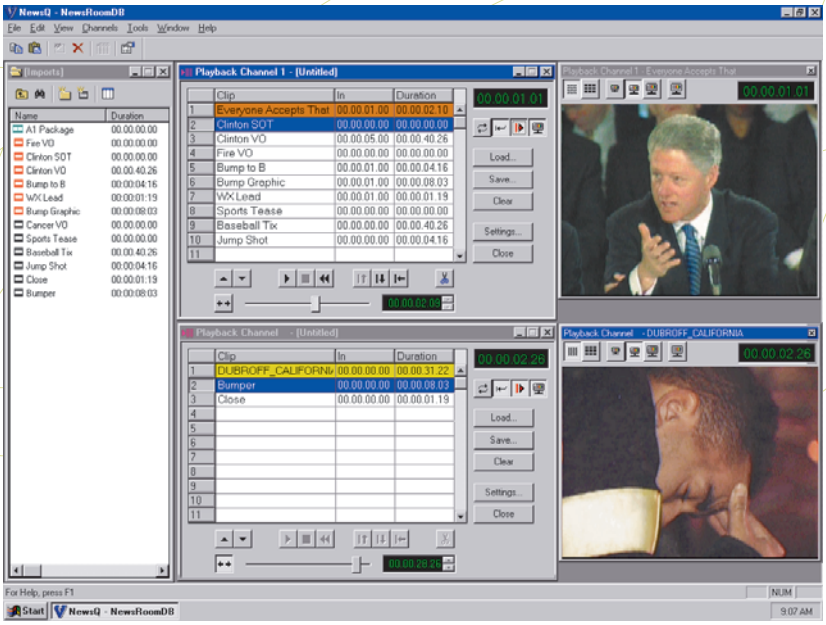
GRASS VALLEY GROUP

VIBRINT NEWSQ™

NEWS PLAYBACK

PRODUCT DATA SHEET



For news broadcasters that do not have an existing playback server or control system, Grass Valley Group offers Vibrint NewsQ, an affordable manual playback solution. Vibrint NewsQ features intuitive playlist management software running on a standards-based PC platform. The system is easy to use, even in pressure situations, cost-efficient, and simple to upgrade as technology evolves.

FEATURES

- Two-channel A/B-roll manual playlist management
- Simultaneous or independent playback on two channels
- Insert, move, or delete items in a playlist without interrupting playback
- Instant roll playback
- Quick recue and cue next/previous stories for playback
- Trimming of individual stories
- Import/export of stories
- Viewable duration countdown for each story that is playing
- GPI triggered and genlocked play to air
- Standards-based PC platform featuring Intel® Pentium processor, Microsoft® Windows NT® operating and file system, MPEG2 video, and standard networking and storage.
- Easy to upgrade through simple software updates and board swaps
- Part of complete digital news production workgroup. Integrates via high-speed networking with Vibrint FeedClip™ and Vibrint NewsEdit™ systems

Flexible and Affordable Playlist Management

Grass Valley Group's Vibrint NewsQ offers simple two-channel A/B-roll playlist management. Using the familiar Microsoft Windows NT user interface, playback operators can quickly enter a running order of stories and clips, assigning each to either an A list or B list. Stories are cued and then manually triggered for play to air. A countdown clock helps operators monitor the progress of each story during playback. For complete flexibility, playback operators can insert, move, or delete items from a playlist without interrupting playback. In addition, operators can:

- Cue to any frame of any item in the playlist
- Freeze the last frame of an item
- Continuously loop a single playlist item
- Pause and resume an item currently being played
- Prior to playing an item in a playlist, jog/shuttle to new start/stop frames

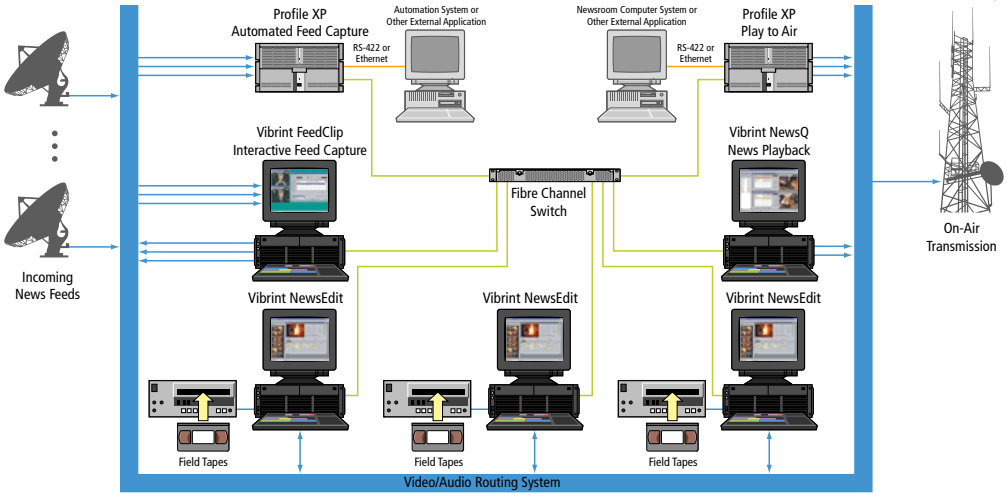
NewsQ also accommodates last minute timing changes, allowing operators to trim the beginning and end frames of stories with frame-accuracy

Standards-Based PC Configurations

Vibrint NewsQ runs on a standards-based Intel Pentium PC. The system uses the Microsoft Windows NT operating system, MPEG2 video, and standard networking and storage. The reliance on standards-based technologies allows even the smallest broadcasters to leverage declining cost curves and take advantage of the latest technologies. Upgrading is easier too, typically involving a simple software update or board swap.

THE DIGITAL NEWS PRODUCTION WORKGROUP

For even faster turnaround of hard news, NewsQ can be implemented as part of a complete digital news production workgroup and can be connected via high-speed networking to the Vibrint NewsEdit nonlinear editing system and the Vibrint FeedClip interactive feed capture system.



Warranty

Products offered by Grass Valley Group are manufactured to provide the highest level of reliability and performance. Grass Valley Group warrants these products against defects in materials and workmanship in accordance with the warranty statement applicable with each product.

Standard product warranty is one year from the date of installation or 15 months from the date of shipment; whichever is earlier. Warranty coverage includes:

- Hardware support with advance exchange of parts shipped next business day
- Software support includes automatic shipment of software maintenance releases
- After hours emergency phone support

Complimentary Services

Technical phone support via our 1-800-547-8949 number during regular business hours and technical e-mail support. In addition to our call center, we offer on-line technical resources and parts ordering via our web site at www.grassvalleygroup.com/support.

Value Added Services[1]

- **SmoothStart℠ and On-Site Installation Support Services –** Critical startup services to get you going. These services include pre-installation planning, on-site checkout, on-site overview training as well as customized networking and system support services
- **Comprehensive Service Contracts –** Up to 5 years beyond initial warranty which includes advanced exchange of parts shipped next business day, proactive software subscription support, after hours emergency phone support and discounts on our training classes and field support operations
- **On-Site or Factory Training –** Operations, advanced operations and technical/maintenance training
- **Spares Kits –** For mission-critical applications, our parts kits ensure maximum on-air time

1) *Some value-added services are available for specific products only. Please contact your sales representative for details by product.*

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