The Remote Flextream software version gives you far greater flexibility than traditional closed-loop systems. With it, you can use encoders located in separate locations to the multiplexer. This support reduces the number of decode-recode cycles necessary, preserves picture quality, and reduces the need for large bandwidth allocations to your contribution path.

Automatic Redundancy Support

Both the Flextream and Remote Flextream software have been designed to support automatic redundancy for increased reliability or to support routine maintenance. In the case of the Flextream software, a complete switchover is controlled by an XMU device under the control of our XMS™ extensible management system. In the case of the Remote Flextream software, the XMS system can either trigger the switchover of a ViBE encoder or a NetProcessor video-processing system.

key features

- Enables delivery of more channels through fixed-bandwidth connection
- 30% increased bandwidth utilization
- Supports mixed pool of both:
  — MPEG-2 and MPEG-4 signals
  — SD and HD channels
- Supports closed-loop and remote statistical multiplexing
- Supports dynamic configuration
- Automatic 1+1 or n+m redundancy
- Easy-to-use graphical interface
- Integrated with:
  — ViBE dual-pass encoders
  — XMS eXtensible management system
  — NetProcessor video processors
- Supports ASI or IP head-end architecture with Grass Valley NetProcessor platform
- Applications
  — Digital Terrestrial
  — Satellite DTH
  — Cable
Specifications

- PCR Synchronization
- Up to four Flextream pools per network
- N+1 or N+2 redundancy
- Quality profile setting
- Up to 24 encoders per pool
- Mixed HD and SD pool
- Mixed MPEG-2 and MPEG-4 pool

Support Services & Training

The Grass Valley Support Services & Training team delivers complete service solutions that enhance your return on Grass Valley products and global systems solutions. Advanced training and proactive support, by reducing down time, keeps your equipment and staff performing at optimum productivity and quality.

Our pre-packaged suite of SupportPRO Services provides support through the whole process:

- StartPRO Commissioning Support
- Factory, On-Site and Web Training Classes
- TechPRO On-Site and Comprehensive Software and Hardware Support
- ServicePRO Comprehensive Software and Hardware Support
- PartsPRO Advanced Exchange Hardware Support
- Critical Spares Kits for Most Products

For specific requests, our worldwide experienced Support Services & Training experts can build and assist you with customized solutions.

For more information contact your authorized Grass Valley representative or visit us online at www.thomsongrassvalley.com/support.

Ordering Information

N601SFLXAA

Encoder license for Flextream local and remote statistical multiplexing

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