



## EGT VIPr2800

### VIDEO TRANSCODER



#### EGT VIPr2800 Features

- Intelligent Recode
- High Density MPEG-2 HD to SD Down conversion
- Integrated HD/SD Closed-Loop Stat Mux
- Audio (MPEG, Dolby Digital ) pass-through
- VBI (EIA-708, EIA-608, XDS, V-Chip, SCTE127) pass-through
- PSIP pass-through
- Time accurate SCTE35 pass-through
- Ad-Avail RateLock™
- Web-based GUI
- SNMP support
- Dual I/O Gigabit Media ports
- Software based network appliance architecture
- High reliability/availability

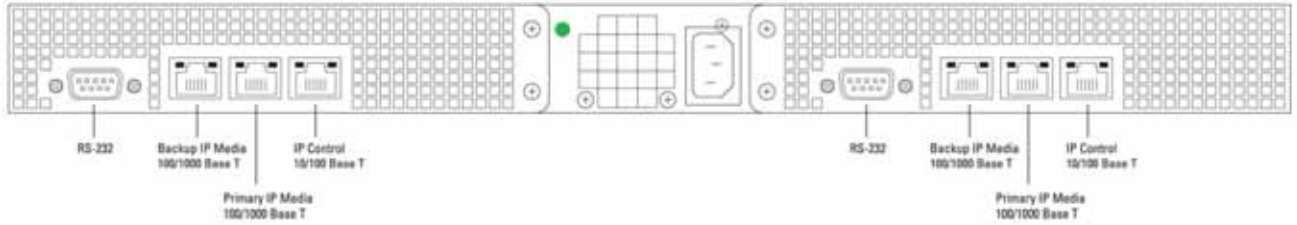
#### MPEG-2 HD to MPEG-2 SD Down Conversion

The ARRIS second generation improvements in video and audio coding provide dramatic gains in bandwidth efficiency while the EGT VIPr2800 platform allows increased flexibility and system reliability. The EGT VIPr2800 represents the next generation in digital video content management for networking, distributing, and processing digital video content offering grooming, rate-shaping and closed-loop statistical multiplexing of standard definition (SD) services. Coupled with the EGT VIPr-RC redundancy controller, EGT VIPr2800 offers a fully redundant solution allowing operators to configure highly reliable networks.

#### Ad Splicing

- Convert off-air broadcast "must carry" channels to SD to support existing customers.
- Down convert from one master copy to both HD and SD tiers.
- Supports SCTE-35 and SCTE-30 messages
- Supports schedule-mode insertion initiated by the ad server
- Integrated decode-recode solves problems associated with high bit rate spots
- Seamless splicing
- Frame-accurate insertion
- Supports up to 8 concurrent ads

# EGT VIPr2800 VIDEO TRANSCODER



The choice is clear.

At ARRIS, all of our encoder products are designed to deliver more channels in less space with superior picture quality. The EGT VIPr is built on a flexible, programmable platform, designed to offer unparalleled quality and features in a compact form factor.

For additional information about the EGT VIPr2800 Video Transcoder, contact your ARRIS sales Representative.

Other related Documents:

- Technical Specifications (Pub Code: EGT VIPr2800\_TS )

The capabilities, system requirements and/or compatibility with third-party products described herein are subject to change without notice. ARRIS, the ARRIS logo, Auspice®, C3™, C4®, C4c™, Cadant®, C-COR®, CHP Max™, CHP Max5000™, ConvergeMedia™, Cornerstone®, CORWave™, CXM™, D5®, Digicon®, ENCORE®, Flex Max®, HEMI®, Keystone™, MONARCH®, MOXI®, n5®, nABLE®, nVision®, OpsLogic®, OpsLogic® Service Visibility Portal™, PLEXIS®, PowerSense™, QUARTET®, Regal®, ServAssure™, Service Visibility Portal™, TeleWire Supply®, TLX®, Touchstone®, EGT VIPr®, VoiceAssure™, VSM™, and WorkAssure™ are all trademarks of ARRIS Group, Inc. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and the names of their products. ARRIS disclaims proprietary interest in the marks and names of others. © Copyright 2010 ARRIS Group, Inc. All rights reserved. Reproduction in any manner whatsoever without the express written permission of ARRIS Group, Inc. is strictly forbidden. For more information, contact ARRIS.



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