



## EGT VIPr2600

### VIDEO TRANSCODER



#### EGT VIPr2600 Features

- Intelligent Recode
- High Density MPEG-2 Recoding
- Up to 8 HD/42 SD services per 1RU
- Integrated HD/SD Closed-Loop Stat Mux
- 3:1 HD/15:1 SD VBR; CBR for SDV, VOD and network PVR applications
- 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

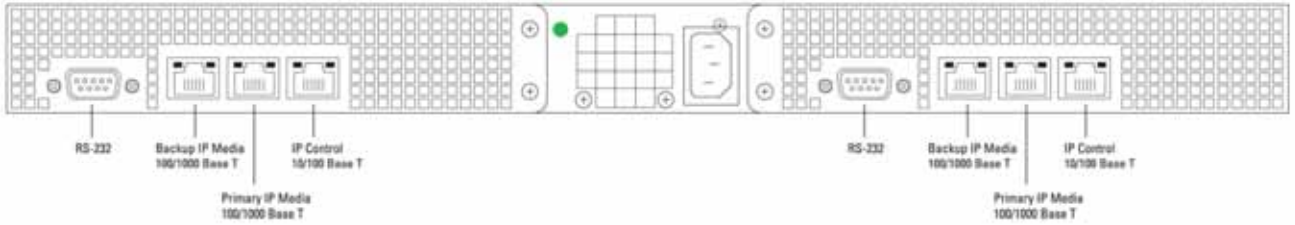
#### MPEG-2 to MPEG-2 Intelligent Recode

The ARRIS revolutionary Network Video Transcoder delivers superior video quality over requantization solutions through advanced technology that repurposes the original MPEG compression data to maximize video quality during the recoding process. The ARRIS second generation improvements in video and audio coding provide dramatic gains in bandwidth efficiency while the EGT VIPr2600 platform allows increased flexibility and system reliability. The EGT VIPr2600 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) and high definition (HD) services. Coupled with the EGT VIPr-RC redundancy controller, EGT VIPr2600 offers a fully redundant solution allowing operators to configure highly reliable networks.

#### Ad Splicing

- 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 HD or 42 SD concurrent ads
- Simultaneous support for HD and SD splicing

# EGT VIPr2600 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 VIPr2600 Video Transcoder, contact your ARRIS sales Representative.

Other related Documents:

- Technical Specifications (Pub Code: EGT VIPr2600\_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®, ConvergeMedia™, Cornerstone®, CXM™, D5™, Digicon®, Flex Max®, Keystone™, MONARCH®, n5™, nABLE™, nVision®, OpsLogic®, OpsLogic® Service Visibility Portal™, PLEXIS®, PowerSense™, Regal®, ServAssure™, Service Visibility Portal™, TeleWire Supply®, TLX®, Touchstone®, 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 2009 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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