



## ARRIS EGT ENCORE

### Encoder



#### ENCORE features

- High-quality, dual-pass encoding
- DSP-based programmable processing engine
- Simultaneous ASI and IP outputs
- Advanced pre-processing and pre-filtering
- Embedded Cascade multiplexing
- 4 Channels of hot-swappable encoding per rack unit
- SDI and composite video inputs
- 2 stereo pair audio encoding per video channel
- Full support for closed caption services
- Full support for advanced video data services
- SNMP monitoring and control interface
- Integrated with ORCHESTRA Element Manager and Redundancy Control

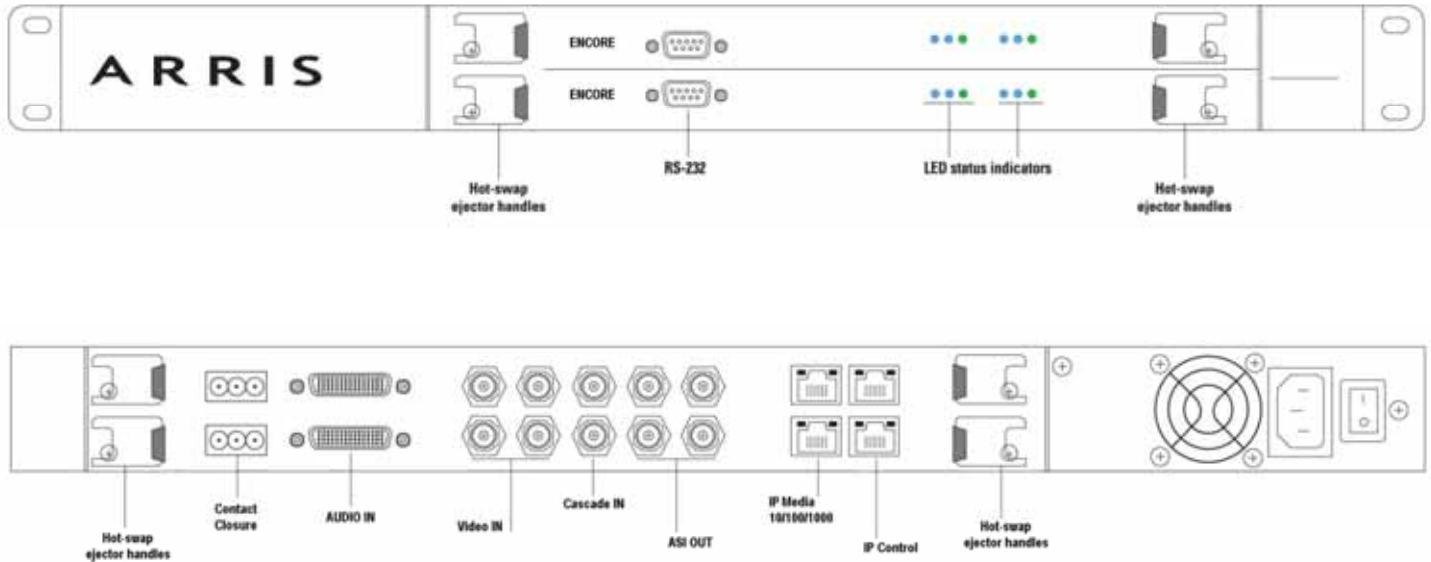
#### ENCORE

With advanced compression efficiency, new capabilities and an impressive array of built-in features, ENCORE delivers a top-of-the-line encoding performance. It vastly simplifies your digital video architecture and helps maximize the use of your bandwidth all while providing superior digital video quality. ENCORE is the perfect solution for digital simulcast, switched digital video, IPTV and satellite broadcasting.

#### ENCORE options:

- CHORUS closed-loop encoding
- ARIA native Variable Bit Rate (VBR) encoding
- Digital program insertion (SCTE 35)
- DTMF and Contact Closure cue-trigger detection
- DPI RateLock, guaranteed program insertion bandwidth
- 4 stereo pair per video audio encoding (16 stereo per rack unit)
- Dual IP Media interface for IP-media service redundancy

# ARRIS EGT ENCORE Encoder



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.



[www.arrisi.com](http://www.arrisi.com)