

# SE-5011/5050

## AVC MULTI-FORMAT VIDEO ENCODER



High Performance MPEG-4 AVC HD/SD Receiver Encoder for CBR Applications

**Highlights Include:**

- A real-time, full resolution High Definition and Standard Definition AVC video encoder
- Support for Main Profile Encoding @ Level 4 for HD services and Main Profile @ Level 3 for SD services
- Multi-pass CBR encoding
- Input flexibility
  - Baseband SDI/HD-SDI (selectable HD/SD)
  - IP and ASI inputs
  - Off air RF input (on SE-5050)
- Low power, 1RU chassis
- Motion Compensated Noise Reduction (MCTF) in SD mode for enhanced video quality
- Monitoring thumbnail
- Ad insertion support
- Four Ethernet ports
- Digital Turn Around for MPEG-2 inputs
- SNMP interface with published MIB
- Web browser interface

For more information regarding any of these features contact your Motorola sales representative.

This high definition platform combines receiver functions with advanced encoding technology to deliver CBR video services at exceptionally low bit rates. In addition to supporting baseband video, the compact 1RU platform offers support for analog off air, ATSC digital terrestrial and direct MPEG-2 inputs.

The receiver functions dramatically enhance headend architectures, reducing box count, simplifying signal routing and redundancy support.

This IP centric platform delivers flexibility, value and exceptional video quality from its advanced multi-pass encoding system. This Linux based platform is ideal for demanding CBR applications.

