Upcom Technologies' UC-250E MPEG-2 ENCODER is a broadcast-level real-time encoder compatible with DVB standard. It is designed for TV broadcasting, news contribution, content delivery, distribution and DTH applications. It compresses and encodes analog video/audio signal and multiplexes it into an ASI, IP, LVDS or E3 output (options).

- **COMPOSITE ANALOG VIDEO INPUT**
- **1.5-15Mb/s VIDEO ENCODING RATE**
- **COMPATIBLE WITH ALL STANDARD MPEG2 IRD**
- **FLEXIBLE OUTPUT: ASI, IP, LVDS, E3**
- **FRONT PANEL AND SOFTWARE CONTROL**
- **HARDWARE BASED AND FLASH UPGRADABLE**
- **BROADCAST VIDEO QUALITY SURPASSING HIGH COST ENCODERS.**
- **2 YEAR WARRANTY!**

**Video Input:**
- Video Format NTSC/PAL
- Analog Video through CVBS or S-Video

**Audio Input:**
- 1 audio pair
- Audio Sampling: 32, 44.1 or 48KHz

**Digital Video Output:**
- 2 ASI BNC Outputs
- 1 RJ-45 IP Interface
- SPI, E2/E3/DS3 (optional)

**Video Processing:**
- MPEG-2 4:2:0 MP @ ML 1.5Mb/s
- Supports MPEG-2 frame/field motion estimation and DCT

**GOP Structure:**
- I, IP, IPB, IPBB, MPEG-2 AFF

**Standard (NTSC/PAL):**
- D1, Half D1, SIF, Q-SIF

**Audio Processing:**
- MPEG I Layer II

**Data Ratio Control:**
- VBR, CBR

**IP Stream:**
- UDP and RTP Compliant Stream

**Network Management:**
- RJ45 Ethernet Interface
- 1 Line backlit LCD
- Front Panel or M&C Software
- Up to 10,000ft
- Operating Temperature: 0º to +45ºC
- Storage Temperature: -25º to +55ºC
- 10 to 75%
- Equal to mobile van or stationary rack.
- 85VAC to 265VAC
- 50/60Hz
- 50W

**Dimensions:**
- 19"W 2"H 13”D @ 9lbs