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. The 250E+ model includes SDI and 2 Analog Inputs and allows for 2 simultaneous streams/channels to be muxed broadcasted on the same ASI TS.

- 1 SDI AND 2 COMPOSITE ANALOG VIDEO INPUT
- 1.5-15Mb/s VIDEO ENCODING RATE PER CHANNEL
- 2 VIDEO AND 4 AUDIO STREAMS SIMULTANEOUSLY
- COMPATIBLE WITH ALL STANDARD MPEG2 IRD
- FLEXIBLE OUTPUT: ASI, IP, LVDS, E3
- FRONT PANEL AND SOFTWARE CONTROL
- BROADCAST VIDEO QUALITY SURPASSING HIGH COST ENCODERS.
- 3 YEAR WARRANTY!

Video Input: Video Format NTSC/PAL
- Analog Video through CVBS (2 Inputs)
- Digital Video through SDI (1 Input)
Audio Input:
- 2 balanced audio pairs
- 1 digital audio pair embedded SDI
- Audio Sampling: 32, 44.1 or 48KHz
- AES-EBU
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, MPEG-2 AFF
- D1, Half D1, SIF, Q-SIF
- MPEG I Layer II
Audio Processing:
- SPDIF/PCM, SPDIF/AC3 (option)
Data Ratio Control:
- VBR, CBR
IP Stream:
- UDP and RTP Compliant Stream
Network Management:
- RJ45 Ethernet Interface
Display:
- 1 Line backlit LCD
Control:
- Front Panel or M&C Software
Altitude:
- Up to 10,000ft
Temperature:
- Operating Temperature: 0º to +45ºC
- Storage Temperature: -25º to +55ºC
- 10 to 75%
Humidity:
- Equal to mobile van or stationary rack.
Shock and Vibration:
- AC Power:
- 85VAC to 265VAC
- 50/60Hz
- 50W
Dimensions:
- 19"W 2"H 13”D @ 9lbs