

UC-450E+ ENCODER

MPEG-4 HD Broadcasting Encoder

Upcom Technologies' UC-450E+ MPEG-4 HD ENCODER is a broadcast-level real-time encoder compatible with MPEG-4 DVB standard. It is designed for TV broadcasting, news contribution, content delivery, distribution and DTH applications. The 350E+ model includes HD SDI and Analog Inputs and allows for the use of standard IRD's .



- **1 HD SDI AND 1 CVBS VIDEO INPUT**
- **H.264/MPEG-4-AVC PROFILE 4.0**
- **IP AND ASI SIMULTANEOUS OUTPUTS**
- **COMPATIBLE WITH ALL STANDARD MPEG-4 SD/HD IRD's**
- **XLR AUDIO INPUTS (2)**
- **FRONT PANEL AND SOFTWARE CONTROL**
- **VIDEO QUALITY BETTER THAN HIGHER COST ENCODERS**
- **3 YEAR WARRANTY!**

Video Input:	HD Format - SMPTE - 296/SMPTE - 274 SD Video Format NTSC/PAL Analog Video through SD CVBS (1 Input) Digital Video through SDI (1 Input)	IP Stream:	UDP and RTP Compliant Stream
Audio Input:	1 balanced audio pairs 1 digital audio pair embedded SDI	Network Management:	RJ45 Ethernet Interface
Digital Video Output:	2 ASI BNC Outputs (up to 20 Mbps) 1 RJ-45 IP Interface (TS over IP) SPI, E2/E3/DS3 (optional)	Display:	1 Line backlit LCD
Video Processing:	MPEG-4 part 10 MP@L1-3 Supports Full D1 Real Time Encoding	Control:	Front Panel or M&C Software
GOP Structure:	I, IP, IPB, IPBB, MPEG-2 AFF	Altitude:	Up to 10,000ft
Standard (NTSC/PAL):	D1, Half D1, SIF, Q-SIF	Temperature:	Operating Temperature: 0° to +45°C Storage Temperature: -25° to +55°C
Audio Processing:	MPEG I Layer II (Sampling 48KHz)	Humidity:	10 to 75%
Data Ratio Control:	VBR, CBR	Shock and Vibration:	Equal to mobile van
		AC Power:	85VAC to 265VAC 50/60Hz 20W
		Dimensions:	19"W 2"H 13"D @ 9lbs

UPCOM Technologies Inc.

2033 Gateway Place, 5th Floor, San Jose, California 95110

Phone: 1.408.329.4158 • Fax: 1.408.329.4159 • E-mail: sales@upcom.com

web : www.upcom.com

