

4 in 1 MPEG-2/ MPEG-4 HD Encoder

Model: ENC3440



Product Profile

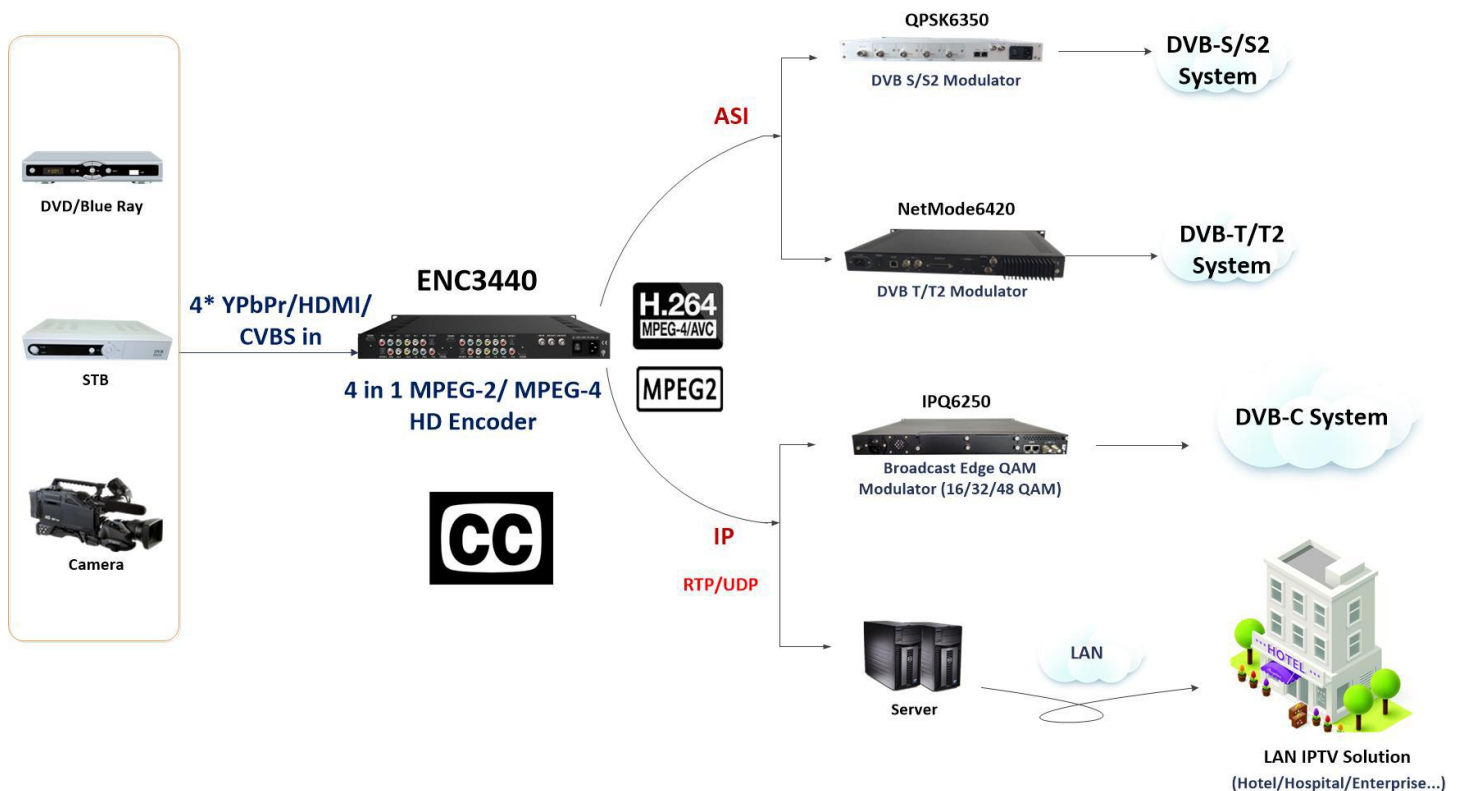
ENC3440 MPEG2/H.264 HD Encoder is DIBSYS's new professional HD audio & video encoding device with powerful functionality. It equipped with 4 YPbPr/HDMI/CVBS(Pr in) channels input supporting MPEG-2 & MPEG-4 AVC/H.264 video encoding and DD AC3 (2.0), MPEG4-AAC, MPEG2-AAC, MPEG1 Layer II audio encoding and AC3 (2.0/5.1/7.1) passthrough. It is also embedded with 4 CVBS port for CC (Closed Caption) only.

To meet customers' various requirements, ENC3440 is also equipped with 1 ASI input, and output with 2 ASI ports and 1 IP port.

Features

- ❖ 4* HDMI/YPbPr/CVBS(Pr in) channels in
- ❖ 1*ASI in for re-mux
- ❖ MPEG2 HD & MPEG4 AVC H.264 HD video encoding
- ❖ DD AC3 (2.0), MPEG4-AAC, MPEG2-AAC, MPEG1 Layer II audio encoding
- ❖ Support DD AC3 (2.0/5.1/7.1) passthrough (for HDMI interface only)
- ❖ Support CC (Closed Caption) EIA608, (from CVBS source only)
- ❖ Support Low Delay
- ❖ LCN (Logical Channel Number) support
- ❖ LCD display, Remote control and firmware
- ❖ Web-based NMS management; Updates via web

Applications



Technical Specifications

HDMI Inputs	
Video	Interface: HDMI*4
	Encoding: MPEG2; MPEG4 AVC/H.264
	Resolution: 1920*1080_60P, 1920*1080_50P (For MPEG 4 AVC/H.264 only), 1920*1080_60i, 1920*1080_50i, 1280*720_60p, 1280*720_50P
	Low Delay: Normal, Mode 1, Mode 2
Audio	Interface: HDMI*4 /SPDIF*4
	Encoding: MPEG1 Layer II; MPEG2-AAC; MPEG4-AAC; DD AC3 (2.0) Optional; DD AC3 (2.0/5.1/7.1) passthrough
	Sample rate: 48KHz
	Bit rate: 64/96/128/ 192/256/320kbps
CVBS/YPbPr	
Video	Interface: CVBS/YPbPr*4 (RCA)
	Encoding: MPEG2; MPEG4 AVC/H.264
	Resolution: CVBS: 720*576_50i, 720*480_60i YPbPr: 1920*1080_60i, 1920*1080_50i; 1280*720_60p, 1280*720_50P
	Low Delay: Normal, Mode 1, Mode 2
Audio	Interface: 4*Stereo/8*mono/4*SPDIF
	Encoding: MPEG1 Layer II; MPEG2-AAC; MPEG4-AAC; DD AC3 (2.0) Optional
	Sample rate: 48KHz
	Bit rate: 64/96/128/ 192/256/320kbps

Management	
	Local interface: LCD + control buttons
	Remote management: Web NMS
	Stream Out: 2 ASI mirrored out (BNC type, 100M); IP (MPTS&4 SPTS) over UDP, RTP/RTSP out (RJ45, 100M)
	NMS interface: RJ45, 100M
	Aspect Ratio: 4:3; 16:9
	Language: English
Environment	
	Power supply: AC 100V ~ 240V
	Operation temperature: 0 ~ 45°C
	Dimensions: 482mm*400mm*44mm
	Weight: 4.5 kg

Contact us



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