

HD ENCODER + ASI TRANSCODER



2 channel HD Encoder + ASI Transcoder + IP streamer is professional HD audio / video encoding and multiplexing device. It has 2 HDMI / 2 SDI / 2 CVBS / 2 ASI inputs, supports MPEG-2 (HD/SD) / MPEG-4 AVC / H.264 (HD/SD) compression algorithms, and has 4 IP + 2 ASI outputs.

Input	
Audio inputs	4×XLR, 1×HDMI, 2×SDI
Video inputs	2×SDI or 2×CVBS, 2×HDMI and 2×ASI
Video:	
Resolution	1080i@60; 1080i @59.94; 1080i @50; 576i @50; 480i @59.94
Encoding	MPEG-2 HD/SD; MPEG-4 AVC/H.264 HD/SD
Bitrate	1Mbps~15Mbps (optional 0.5 Mbps~15Mbps)
Rate Control	CBR/VBR
GOP Structure	IPB, IBBP, IPPP
Aspect Ratio	SD — 4:3; 16:9; HD -16:9

Chroma Format	4:2:0	
Output		
Outputs	2 ASI, 1 10/100 Base-T Ethernet	
Video:		
Resolution	1920×1080, 1440×1080, 960×1080, 720×1080, 1280×704, 1280×768, 1024×768, 720×576, 704×576, 544×576, 480×576, 720×480, 704×480, 640×480, 544×480, 480×480, 480×256, 320×224, 240×180	
Encoding	MPEG-2/H.264; H264/MPEG-2 (optional H.264/H.264; MPEG-2/MPEG-2)	
Bitrate	0.5 -15 Mbps	
Aspect Ratio	4:3; 16:9	
Audio:		
Encoding	MPEG-1 Layer II, Audio output level adjustment +6/-6.7 db	
Sampling rate	48kHz	
Resolution	24-bit	
Bitrate	64Kbps~384Kbps	
Delay	less 1 sec (100ms (optional low delay mode))	
Stream output	2×ASI output ports, BNC interface	
	4xIP, MPTS/SPTS over UDP/RTP, 10/100 Base-T Ethernet interface (UDP/RTP multicast/unicast) Rj45 interface	
Language	English-Russian	

Power Supply		
Power	AC 220V±10%, 50Hz	
Power Consumption	17W	
Others		
Size (W×D×H)	440mm×190mm×44mm	
Weight	3.5kg	

Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters

listed on each device webpage.

Note! All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.