

TBS8500 Professional 8 HDMI Inputs H.265/H.264 Live Stream IPTV Encoder

TBS8500 is a professional 8 channel HDMI encoder, which can realize 8 HDMI channel collections, real-time H.265/H.264 encoding and compatible with HTTP/RTMP/RTP/UDP protocols.

With highly integrated hardware and software, it is convenience for customers release live streams into streaming media sever and will greatly save the network traffic, electricity and space utilization rate, improve the live operator front-end equipment reliability, reduce operating costs and entry barriers.

The product can be applied to education, health care, IPTV, conference, remote education, news interview, banking, transportation and other industries.



Main Features:

- Support 8 HDMI channels input
- Support H.264/H.265 High Profile video encoding
- Support VBR/CBR video encoding
- Supports maximum 4-way Adaptive Bitrate Streaming in HLS output
- Supports IP whitelist based security mechanism for HLS output
- Real-time encoding status monitoring
- Output Interface: RJ45 100/1000Mbps
- Compatible with HLS/HTTP/RTMP/RTP/UDP Protocols
- Reasonable Web interface based management system

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TBS8500

Applications:

- IPTV
- Video Conference & Live Broadcast
- Teaching/Campus Broadcast

Specifications:

Model	TBS8500			
Input	4-channel 1920x1080P 50/60hz	Output	1920x1080	
	8-channel 1280x720P 50/60hz		1280x720	
	8-channel 720x576 50/60hz		852x480	
			720x576	
			720x480	
			640x480	
Video	Codec	H264	H265(High Efficiency Video Coding)	
		Profile	Baseline, Main, High, High444p	Profile
	Rate Control Mode	VBR, CBR		
	Frame Rate	0 – 60		
	Keyframe Interval	0 – 250		
	Output Resolution	HD1080P, HD720P, HD480P, PAL576P, NTSC480P....		
	Add watermark / Logo	Supports *.jpg, *.png format		
Compare	Supports maximum 4 channels compare and 1080p@60 fps FHD output.			
Audio	Codec	AAC, MP3		
	Channels	1 – 2		
	Sample Rate	8000, 11025, 22050, 44100, 48000, 96000 Hz		
Output Protocols	HLS (HTTP Live Stream)/RTMP/ RTSP/ RTP/ UDP/			
Features	Supports custom output resolution.			
	Supports custom frame rate.			
	Supports custom overlay watermark/logo location.			
	Supports multiple protocols and multiple output.			
	Supports h264 web player for real-time stream monitoring.			
	Supports change web login password and port.			
	Supports reboot web interface or system remotely.			
	Supports web login protect, too frequent failed login attempts will be banned temporarily.			
	Supports offline package based remote upgrade.			
Supports real-time stream status monitoring.				
Supports real-time CPU, memory and network monitoring.				
Temperature	0~60℃			
Power consumption	Less than 120W			

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