

TBS2603

TBS2603 HD H.264/H.265 HDMI Video Encoder

TBS2603 professional H.265 HDMI encoder is our newest HD audio & video encoding device with powerful functionality. It supports 1 channel HDMI stream of H.264/H.265 encoding output and the AAC, Mp3 audio format. From any HDMI input source, it generates an H.264/H.265-encoded stream compliant with HTTP/RTSP/RTP/RTMP/UDP protocols. The product can be applied to education, health care, IPTV, conference, remote education, news interview, banking, transportation and other industries.

Specification:

Video:

- Input: 1x HDMI (1.3a);
- HDMI Resolution:
 - 1920x1080/1680x1050/1280x720/1600x1200/960x540/720*576/704*576 etc.
- Encoding: BASELINE PROFILE (for H.264 and H.265) / MAIN PROFILE (for H.264 only)/ HIGH PROFILE (for H.264 only)
- Data Rate: 0.8Mbps~12Mbps;
- Rate Control: CBR/VBR, 16KBIT/S~12MBIT/S
- GOP Structure: IBBP;
- Advanced Pretreatment: De-interlacing, Noise Reduction, Sharpening.

Audio:

- Encoding: AAC, MP3;
- Sampling rate: Auto;
- Bit-rate: 32K/48K/64K/96K/128K/160K/192K;
- Sampling precision: 16 bit;
- Data Rate: 64Kb/s ~ 384Kb/s;

System:

- System supports WINDOWS XP/VISTA/SERVER2003/SERVER2008/WIN7 32 and WIN7 64; LINUX
- Ethernet/RJ45: 1000 Base-T Ethernet interface;
- Protocol: RTSP/RTP/RTMP, HTTP, UDP

Package Contents

- 1x TBS2603
- 1x Power supplier
- 1x HDMI cable



Features:

- Support multiple equipments display at the same time on a computer
- Support direct network connection without HD capture card
- Main stream and secondary stream can use different network protocols for transmission
- Low Power consumption, less than 6W

Application:

- IPTV;
- Digital Signage;
- Video Conference;
- Replace HD Video Capture Card;
- Hotel TV system;
- Live Broadcast;
- Teaching/Campus Broadcast;
- Recording System;
- NVR (Net Video Recorder);