

TBS5301

TBS5301 USB2.0 HDMI HD Capture card

TBS5301 USB2.0 HDMI HD Video capture card with HDMI 1.4 port, completely support full HD Video and Audio capture and playback. Compact in size and equipped with a USB 2.0 port, the device is a practical and easy-to-use USB 2.0 capture solution. It provides HDMI input of highest quality, and meets the HDMI 1.4 standard, satisfies the 1080 50/60p resolutions and H.264 hardware compression, you can easily capture and encode signals from different kinds of device without limitation. With the LAN port, TBS5301 allows you to stream the signals out directly without PC, makes it a device portable and easy to use with or without PC.

TBS5301 is suitable for recording, editing, videoconferencing, and streaming applications. windows driver is BDA architecture compatible with DVBDream,DVBView..., Linux driver is V4L architecture compatible with dvblast,tvheadend,astra....



Main Features:

- Real HDMI Digital Interface
- Compatible with 1080 50/60P Full HD Input Signals
- Compliant with HDMI 1.3, HDMI 1.4a 3, HDCP 1.4 specifications
- Hardware encoding, H.264 hardware compression
- Supports UDP/RTP
- Supports 20 bits DeepColor
- Automatically Detecting Input Signal

Applications:

- IPTV Servers
- Datacasting and monitoring
- Live TV Capture and streaming

TBS Technologies International LTD.

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Specification:

Module	Tbs5301
Interface	USB 2.0, 100M Ethernet
input	1xHDMI 1.4a
output	TS
Recording Mode	Hardware compression, real time mode
Encode Format	H.264
Audio input	HDMI Embedded audio & audio line in
Update	Firmware could be updated.
OS and Driver	Windows XP / Vista / Windows 7 /Windows 8 / Windows 10/Linux
Temperature	0 ~ 60 °C
Consumption	5w
Dimension	
Card Size	103x88x22 mm
Package box size	
Weight	
Package content	1x TBS5301
	1x USB cable
	1x Power adapter

HDMI Input Video Format Support:

Horizontal size	Vertical size	Rate	Interleave/Progressive)	Remark
1920	1080	60/59.94	P	※
1920	1080	50	P	※
1920	1080	60/59.94	I	
1920	1080	50	I	
1920	1080	30/29.97	P	
1920	1080	25	P	
1920	1080	24 / 23.98	P	
1280	720	60/59.94	P	
1280	720	50	P	
1280	720	30 / 29.97	P	
1280	720	24 / 23.98	P	
720	483/480	59.94	P	
720	576	50	P	

※ : Before encoding ,1920*1080 60P/50P convert to 1080 50/60i first