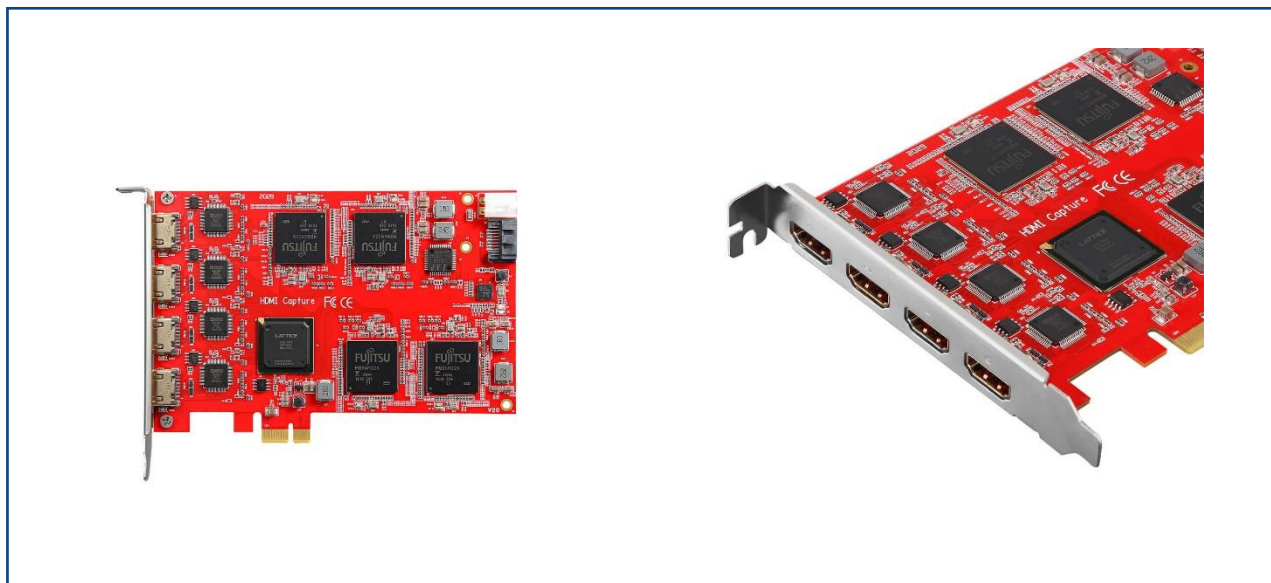




## TBS6304SE Quad HD HDMI capture card

Quad HDMI | PCI Express | H.264 Hardware Compression



### Product Overview:

TBS6304SE is the updated version of TBS6304, it's a high and standard definition capture card with quad HDMI 1.4 inputs and H.264 hardware compression. Users can easily capture SD/HD signals from different kinds of devices by this Pro Quad HDMI Capture Card without limitation.

TBS6304SE not only supports quad HDMI/HDCP inputs, displaying up to 1080P resolution, but also supports to capture or record HD content in H.264 format from PS3, Xbox 360 and digital camcorders.

H.264 Hardware Compression with low CPU Consumption Solution Equipped with an advanced built-in H.264 hardware encoder that enables the system not to utilise CPU's computing ability while maintaining high quality video encoding. This feature balances the load, thereby improving the reliability of the system.

TBS Pro Quad HD HDMI Capture Card is used as a DVB tuner system device, built-in a H.264 encoder with HDCP supported and provides adjustable resolution and bitrate options. You can easily apply it to IPTV streaming servers of headend systems.

### Main Features:

- 4 x Real HDMI Digital Interface
- Compatible with 1080P Full HD Input Signals
- Compliant with HDMI 1.3, HDMI 1.4a 3D, HDCP 1.4 specifications
- Hardware encoding
- H.264 hardware compression
- Various Output Color Spaces
- Supports 20 bits Deep Color

- Automatically Detecting Input Signal
- Supports to modify “Program Name, Program No., V\_PID, A\_PID, PCR, PMT” for effective management of TS stream outputs

## Specifications:

Model	TBS6304se	
Interface	PCI-E x 1	
Input	HDMI 1.4a	
Output	TS stream	
Recording Mode	Hardware compression, real time mode	
Display Video Format	YV12,NV12,YUY2,RGB24,RGB32	
Video Format	H.264	
Interface	PCI-E x 1	
<b>Audio Input</b>	HDMI Embedded audio	
Color Space	YUYV, UYVY, I420, RGB 24 Bits, RGB 32 Bits	
Image Mirror	Horizontal; Vertical	
Update	Firmware could be updated.	
OS and Driver	Windows: Windows XP / Vista / Windows 7 Windows 8 / Windows 8.1 / Windows 10 Linux: Centos 7.2/7.4; Ubuntu 14.04/16.04/18.04, and other Linux OS with kernel version 4.4.0 and above	
Working Environment	<ul style="list-style-type: none"> <li>• Operating temperature: 0 to 40 deg C</li> <li>• Storage temperature: -20 to 70 deg C</li> <li>• Relative Humidity: 5% to 90% non-condensing</li> </ul>	
<b>Capture Card Size</b>	<b>Gift Box Size</b>	<b>Gross Weight</b>
144mm * 104.5mm	18.5*16.5*3.5 cm	500G

## HDMI Input Video Format Support:

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

