

**Name : HDMI HD Encoder**

**Model : MV-MC4H01**



## Technical Description

MV-MC4H01 HD HDMI encoder is professional HD video audio encoding product, which supports 1-channel standard-definition HDMI video input, 1-channel 3.5MM independent audio input. Dual-stream H.264 output encode format, audio MP3/AAC formats. The code rate and the picture quality is adjustable. The device supports HTTP / RTSP / RTP / RTMP / UDP / ONVIF transport protocols.

## Key features

- ◆supports resolutions 1920x1080p/1920x1080i/1280x720p /720\*576i/720\*576p/640\*480i etc ( can be customized )
- ◆supports WINDOWS, LINUX
- ◆Support multiple devices display on a computer simultaneously
- ◆Support RTSP/RTMP/HTTP/UDP/ONVIF unicast and multicast protocol (RTMP support adding users and changing passwords)
- ◆Support Main TS stream and the sub TS stream use in different network protocols for transmission)
- ◆Coding level BASELINE PROFILE / MAIN PROFILE/ HIGH PROFILE, MP3, AAC,G711 format.  
Sampling rate : 32000、 44100 etc. Encoded audio bit-rate: 48K , 64K , 96K , 128K , 160K , 192K , 256K.
- ◆Video bit rate: adjustable
- ◆Video packaging mode : A : FFMPEG , B : VLC
- ◆Transmission :TCP , UDP , 100M ( RJ45 duplex network port )
- ◆Support Web pages in English and Chinese access, change passwords, support for remote management of the Internet (WEB)
- ◆Support English and Chinese OSD scroll Image overlay, add private LOGO or symbol in the display;  
Coordinates : 1920x1080; Adjustable font size:8-72
- ◆Support DHCP obtain IP automatically, support one-key to restore configuration, version upgrades and remote maintenance.
- ◆Image settings: contrast ratio, brightness, tones, saturation, noise detection, sharpness, filtering
- ◆Supports build-in or external left and right sound channel
- ◆supports encoding without video signal
- ◆Set to take effect immediately, without restart
- ◆supports one-key to restore default configuration
  
- ◆Supports set-top box decoder
- ◆Low Power consumption Design
  
- ◆**Default ip:** 192.168.1.168, login **id:** admin, login **password:** - admin
- ◆Device show yellow light when RTMP enable.

## Specification

<b>Model</b>	<b>MV-MC4H01 HDMI HD encoder</b>	
<b>Input</b>	<b>1channel HDMI input, 1channel 3.5 audio input</b>	
<b>Output</b>	<b>1channel IP signal output</b>	
<b>Video</b>	<b>Input resolution</b>	<b>1920x1080p/1920x1080i/1280x720p/720*576i/720*576p /640*480i etc</b>
	<b>Coding standard</b>	<b>H.264</b>
	<b>Coding level</b>	<b>H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE</b>
	<b>Encoded size</b>	<b>640*360~1920*1080 (can be customized)</b>
	<b>Video bit rate</b>	<b>CBR/VBR: 16KBIT/S~12MBIT/S(adjustable )</b>
	<b>Video bit rate</b>	<b>30</b>
	<b>OSD</b>	<b>Text , Image</b>
<b>Audio</b>	<b>Input</b>	<b>1channel HDMI embedded audio, 1channel 3.5 independent audio input</b>
	<b>Audio coding</b>	<b>AAC/MP3/G711</b>
	<b>Audio bit rate</b>	<b>64Kb/s~384Kb/s</b>
	<b>Sampling rate</b>	<b>32000、44100、48000 etc</b>
<b>IP Output</b>	<b>1 RJ 100M / 1000M adaptive Ethernet port, TS stream standard, dual- stream, ONVIF protocol</b>	
<b>System</b>	<b>Network protocol</b>	<b>HTTP, RTSP, RTMP, UDP, ONVIF, multicast, unicast</b>
	<b>Configuration management</b>	<b>Support IE configuration, remote upgrade</b>
	<b>Power supply</b>	<b>12V~2A</b>
	<b>consumption</b>	<b>5W</b>
	<b>NET size</b>	<b>103mm x 70mm x 25mm</b>
	<b>Net Weight</b>	<b>0.18KG</b>
	<b>Package size</b>	<b>170mm x 210mm x 80mm</b>
	<b>Package weight</b>	<b>0.3KG</b>
	<b>Operating temperature</b>	<b>-20°C+ 60°C</b>
	<b>Working humidity</b>	<b>&lt;90%, Non-condensing</b>

Haiwei reserves the right to adjust the product parameters, if you have any questions please contact us to check