

**Name: HDMI+CVBS HD Encoder**

**Model: MV-MC4CH02**



## Technical Description

MV-MC4CH02 HD HDMI & SD CVBS Encoder is a professional audio and video encoding product, which supports 1-channel high-definition HDMI audio and video capture function or 1-channel standard-definition CVBS audio and video input, 1-channel 3.5MM independent audio interface capture function, encoded and output dual-stream H.264, audio MP3, AAC formats. The code rate is adjustable, and the picture quality can be controlled. The device supports HTTP / RTSP / RTP / RTMP / UDP transport protocols.

It is easy to install, plug-play, and there is no computer hardware compatibility issue.

## Key features

- Support resolution: 1920x1080p/1920x1080i/1280x720p/720\*576i/720\*576p /640\*480i (customize)
- Support input: HDMI/CVBS (audio interface 3.5mm, one to three wire, support CVBS input)
- Supports WINDOWS and LINUX
- Support multiple devices display on a computer at the same time
- Support RTSP/RTP/RTMP/HTTP/UDP 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 Standards: BASELINE PROFILE / MAIN PROFILE / HIGH PROFILE
- Audio MP3, AAC
- Bit rate: it can be change your self
- Video packaging: A mode: FFMPEG, B mode: VLC
- Transmission: TCP, UDP, 1000M (RJ45 Duplex network port)
- Support WEB access in English, passwords changing, WAN remote management (WEB)
- Support DHCP gaining IP automatic, support One-key recovery, upgrade and remote maintenance
- Image settings: contrast ratio, brightness, tones, saturation, noise detection, sharpness, filtering
- Support build-in or external methods, support left and right sound channel, Support audio gain, and be able to turn volume individually
- Support coding without video signal;
  - Reset key available
  - Support set-top box decoder & The low power consumption design
  - Device show yellow light when RTMP enable
  - **Default ip:** 192.168.1.168, **login id :** admin, **login password:-** admin
  - Device show yellow light when RTMP enable.

## Specification

<b>Product model</b>	MV-MC4CH02 HDMI/CVBS encoder	
<b>Input</b>	HDMI/CVBS input, 1-channel 3.5MM audio input	
<b>Output</b>	1 channel IP signal output	
<b>Video</b>	Input resolution	1920x1080p/1920x1080i/1280x720p/720*576i/720*576p /640*480i etc.
	Coding standard	H.264
	Coding level	H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE
	Encoded size	640*360~1920*1080 (be able to customize)
	Video bit rate	Rate control: CBR/VBR 16KBIT/S~12MBIT/S
	Video frame rate	30
	OSD	Character, images
<b>Audio</b>	Input selection	1 channel embedded audio HDMI, 1 channel 3.5MM independent audio support audio gain
	Audio coding	AAC/MP3
	Audio bit rate	64Kb/s~384Kb/s
	Sampling rate	32000、44100,48000 etc
<b>IP output</b>	1 RJ 100M / 1000M adaptive Ethernet port, TS stream standard, dual-stream, ONVIF protocol	
<b>System</b>	Network protocol	Supports HTTP, RTSP, RTMP, UDP, multicast, unicast
	Configuration management	Support IE configuration, remote upgrade
<b>The common use</b>	Power supply	12V~2A
	power consumption	5W
	Size	103mm * 70mm * 25mm(length*width*height)
	Operating temperature	-20°C+ 60°C
	Working humidity	<90%, Non-condensing
	Weight	0.18KG
Our company reserves the right to adjust the product parameters, if you have any questions please contact us to check		