

**Name: H.265 HD video encoder**

**Model: MV-MC5CH02**



## Technical Description

MV-MC5CH02 HD HDMI+SD CVBS Encoder is a professional audio and video encoding products, which support 1-channel audio and video capture features high-definition HDMI. 3.5MM independent audio interface acquisition, dual streaming H.265/ H.264 encoded output format, audio MP3, AAC formats. It could be freely adjusted according to the need. The device is highly integrated, cost-effective. Support HTTP / RTSP / RTP / RTMP / UDP protocols etc. It is easy to install, plug-play, and there is no computer hardware compatibility issue.

## Key features

- Aircraft-grade aluminum technology housing.
- Support resolution; 1920x1080p/1920x1080i/1280x720p/720\*576i/720\*576p /640\*480i (customize)
- Support input HDMI (audio interface 3.5, one to three wire, support CVBS input) H.265 The latest architecture
- Supports WINDOWS and LINUX etc
- 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,H.264/H.265
- Coding Standards BASELINE PROFILE / MAIN PROFILE / HIGH PROFILE.
- H.265: audio MP3, AAC,
- encoded audio bit rate: 48K, 64K, 96K, 128K, 160K, 192K, 256K
- Rate Control CBR / VBR
- 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)
- 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 ,be able to turn volume individually
- Support coding without video signal;
- Complete the setting effect immediately, don't need to restart
- Support set-top box decoder
- The 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>Product model</b>	MV-MC5CH02 HDMI+CVBS HD encoder	
<b>Input</b>	1 HDMI input, 1 3.5MM/CVBS channel audio input	
<b>Output</b>	1 channel IP signal output	
<b>Video</b>	Input resolution	1920x1080p/1920x1080i/1280x720p/720*576i/720*576p /640*480i And other conventional resolution
	Coding standard	H.265/H.264
	Coding level	H.265 main profile H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE
	Encoded size	640*360~1920*1080 (Can 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		