

**DEVICE: H.264 4channel CVBS SD Encoder**  
**MODEL: MV-1U4C04**

---



### Technical Description

4-channel CVBS input, 4-channel audio input.

Dual streams output H.264 format, Audio: MP3, AAC, G.711 format.

Configuration could be freely adjusted according to the need.

Support HTTP / RTSP / RTP/ TCP / RTMP / FLV/ UDP / ONVIF / HLS protocols.

Red indicator: power. Yellow: Streaming status. Green: Network

## Key features

1. Resolution: 720\*576i/720\*576p /640\*480i 640\*320,320\*240etc
2. Supports WINDOWS/ LINUX/MAC OS
3. Support RTSP/ RTP/ RTMP/ FLV/ HTTP/ ONVIF/ HLS/ UDP unicast and multicast protocol
4. Support Main TS stream and the sub TS stream use in different network protocols for transmission
5. Encoding level: 1, 2, 3, 4 and 5(the higher the level, the larger of the code flow fluctuation ratio )
6. Coding Standard: Base line profile/ main profile/high profile, H.265 main profile:
7. Audio: MP3, AAC, G.711, sampling rate: 32000,44100, etc, encoded audio bit rate: 48K, 64K, 96K, 128K, 160K, 192K, 256K
8. Video bit rate Control: CBR / VBR 16KBIT / S ~ 12MBIT / S
9. Video packaging: A mode: FFMPEG, B mode: VLC
10. Transmission: TCP, UDP, 100M/ 1000M (RJ45 Duplex network port)
11. Support WEB access in Chinese/ English, passwords change, WAN remote management (WEB)
12. Support Text/ image OSD, images superimposing.
13. Adjustable coordinates: 1920x1080; the font size: 8 to 72.
14. Supports automatically obtain IP (DHCP), support One-key recovery, upgrade and remote maintenance.
15. Image settings: contrast ratio, brightness, tones, saturation, noise detection, sharpness, filtering
16. Support build-in or external audio input, support left and right sound channel, Support audio gain, turn volume individually.
17. Support encoding without video signal;
18. Take effect immediately when applied the settings, don't need to restart.
19. Support one-key recovery to default setting.
20. Low power consumption design.
- 21**Default Ip**: 192.168.1.168, **login id** : admin, login **password**: admin
- 22device show yellow light when RTMP enable .

## Specification

<b>Product model</b>	MV-1U4C04 4channel AV SD encoder	
<b>Input</b>	4-channel AV/CVBS input, 4-channel 3.5MM audio input	
<b>Output</b>	1-channel IP signal output	
<b>Video</b>	Input resolution	720*576i/720*576p /640*480i 640*320,320*240etc
	Coding standard	H.264
	Coding level	H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE
	Encoded size	640*360~1920*1080
	Video bit rate	Rate control: CBR/VBR 16KBIT/S~12MBIT/S
	Video frame rate	5-30 FPS
	OSD	Text, Image
	<b>Audio</b>	Input selection
Audio coding		AAC/MP3/G.711
Audio bit rate		64Kb/s~384Kb/s
Sampling rate		32000、44100,48000 etc
<b>IP output</b>	4 RJ 100M / 1000M adaptive Ethernet port, dual-stream( H.265/264 TS stream)	
<b>System</b>	Network protocol	Supports HTTP, RTSP, RTMP, UDP, ONVIF,FLV,HLS multicast, unicast
	Configuration management	User interface, remote upgrade, Android /IOS APP, multiple management platform
<b>The common use</b>	Power supply	AC100~220V
	power consumption	<40W

	Size	430mm *250mm * 45mm(length*width*height)
	Operating temperature	-20°C+ 60°C
	Working humidity	<90%, Non-condensing
	Weight	3.5KG
Mvcast reserves the right to adjust the product parameters, if you have any questions please contact us.		