

SDI ENCODER (H.265)

VCF-HN004-HD



Features:

- 2 Channel 6G-SDI Signal Input
- 4 Channel 3G-SDI Signal Input
- Encoding format: H.265/H.264 /M-JPEG
- Maximum resolution frame rate:
3840x2160p 30_25fps to two channel
1920x1080p 60_50fps to four channel
- Low-latency private : 200 ms
- Video protocol: RTMP/RTSP/HTTP TS/HTTP FLV/HLS/UDP multicast/RTP multicast
- Support Onvif search and browse video docking with NVR
- Audio: SDI audio input or 3.5mm external audio input, supports stereo
- Configure parameters and upgrade firmware through WEB

Specification

Model No.	VCF-HN004-HD
Video Input	SDI x 4 (4 set of SDI signal built-in audio)
Video Encoding / Encoding Type	H.264, H.265, M-JPEG
Video Compression Standard	Baseline, High Profile, Main Profile
Bitrate (Kbit)	Adjustable
SDI Input Standard	SMPTE 259M, SMPTE 292M, SMPTE 424M, SMPTE ST 2081
SDI Input Format	SD-SDI : 480i(720x480)_NTSC, 576i(720x576)_PAL HD-SDI : 720p(1280x720) 50_59.94_60Hz 1080i(1920x1080) 50_59.94_60Hz 1080p(1920x1080) 23.98_24_25_30Hz 3G-SDI : 1080p(1920x1080) 50_59.94_60Hz 6G-SDI : 3840x2160p 25_30Hz
Encoding Resolution	Up to 3840x2160p (Same as input resolution) 1920x1080, 1680x1056, 1280x720, 1024x576, 850x480, 720x576, 720x480, 720x404, 704x576, 640x480, 640x360, 608x448, 544x480, 480x480, 480x384, 480x360, 480x320, 480x272, 480x270, 400x320, 400x224, 352x480, 352x228, 320x256, 320x240, 320x180, 240x180
Streaming adjustments	CBR, VBR Adjustable
Media Transmission Protocols	RTMP/RTSP/HTTP TS/HTTP FLV/HLS/UDP Multicast/RTP/Multicast
Audio Input	4 set of SDI signal built-in audio 2 set of SDI signal external audio
Audio Encoding	AAC, MP3, MP2, AC3 Adjustable
Audio encoding sample rate	AAC : 48000 ~ 320000 Adjustable MP3 : 64000 ~ 320000 Adjustable MP2 : 64000 ~ 320000 Adjustable AC3 : 40000 ~ 640000 Adjustable
Audio Video / Audio bitrate	44100 ~ 48000 Adjustable
Volume	Adjustable
Ethernet Port	100 Mbps
Network configuration	Web settings
ONVIF Proctols	ONVIF Version 2.20
Power Supply	12VDC 2A
Power Consumption	3W
Operating Temperature	-20°C ~ 60°C, Humidity 90% or less (non-condensing)
Dimensions / Weight	205 x 115 x 35 mm / 150g

* Product specifications are subject to change without notice.

Video Access Technology Corp.

6F.- 17, No.14, Lane 609, Sec. 5, Chongxin Rd., Sanchong Dist., New Taipei City, Taiwan (Tong Cheng Industrial Zone)

Tel:+886-2-2999-8383 Fax:+886-2-2999-0303

web : www.videoaccess.com