

HDMI/SDI ENCODER (H.265)

VMI-CF001-4K

Features

- 12G-SDI Signal Input Support
- HDMI(UHD) Signal Input Support
- Encoding format: H.265, H.264, M-JPEG
- Maximum resolution frame rate: 3840x2160p 60Hz
- 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: HDMI audio input or 3.5mm external audio input, supports stereo
- Configure parameters and upgrade firmware through WEB



Specifications	
Model No.	VMI-CF001-4K
Video(Audio) Input	12G-SDI x 1 - 1 set of HDMI signal built-in audio, 1 set of HDMI signal external audio HDMI(UHD) x 1 - 1 set of HDMI signal built-in audio, 1 set of HDMI signal external audio
Video Encoding / Encoding type	H.264, H.265, M-JPEG Codec
Bitrate(Kbit)	Adjustable
SDI Input Support	SD-SDI : 480i_(NTSC), 576i_(PAL) HD-SDI : 720p 60_59.94_50Hz 1080i 56_59.94_50Hz / 1080p 30_25_24_23.98Hz 3G-SDI : 1080p 60_59.94_50Hz 6G-SDI : 3840x2160p 30_25Hz 12G-SDI : 3840x2160p 60_50Hz
HDMI Input Support	3840x2160, 1920x1080, 1680x1200, 1680x900, 1280x1024, 280x720 1024x768, 1024x576, 960x540, 850x480, 800x600, 720x576, 720x540, 720x480, 720x404, 704x576, 640x480, 640x360, 608x448, 544x480, 480x480, 480x384, 480x360, 480x320, 480x272
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
Video Compression Standard	High Profile, Main Profile, Base Line
Streaming adjustments	CBR / VBR Adjustable
Media Transmission Protocols	RTMP, RTSP, TS, FLV, HLS, UDP Multicast, RTP Multicast
Audio Encoding	AAC, MP3, MP2, AC3 Adjustable
Audio encoding sample rate	44100 ~ 48000 Adjustable
Volume	Adjustable
Ethernet Port	1000 Mbps
Network configuration	Web settings
ONVIF Protocols	ONVIF Version 2.20
Power Supply / Consumption	12VDC 2A / 3W
Operating Temperature	-20°C ~ 60°C, Humidity 90% or less (non-condensing)
Dimensions / Weight	200 x 106 x 45 mm / 270g

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

BENESTON® | Data Sheet

videoaccess.com

IP Surveillance Equipment

HD-SDI / 3G-SDI Equipment

AHD / TVI / CVI Equipment

HDMI / VGA Equipment

Speed Dome Camera

Matrix Switcher Solution