

3G-SDI/NDI Encoder (H.265)

VCF-HN001-NDI



Features:

- * SoC : Ambarella's S6LM
- * SDI loop out Support
- * NDI® encoding
- * Maximum resolution frame rate: 1920 x1080
- * Low-latency private : 200 ms
- * Video protocol: RTMP/RTSP/HTTP TS/HTTP FLV/ HLS/UDP multicast/RTP multicast
- * Audio: SDI audio input or 3.5mm external audio input, supports stereo
- * Configure parameters and upgrade firmware through WEB

Specification	
Model No.:	VCF-HN001-NDI
SoC	Ambarella's S6LM
(System on a Chip)	1 set of SDI signal built-in audio, 1 set of SDI signal external audio
Video(Audio) Input	SDI x 1 - 1 set of SDI signal built-in audio, 1 set of SDI signal external audio
Video(Audio) Output	SDI x 1 - 1 set of SDI signal built-in audio
NDI® codec capacity	NDI® encoding
NDI® codec feature	NDI High Bandwidth HD encoding
SDI Input Format	720p 25_30_50_59.94_60Hz 1080i 50_59.94_60Hz 1080p 25_30_50_59.94_60Hz
Video Encoding / Encoding type	H.264, H.265, M-JPEG
Video Compression Standard	High Profile, Main Profile
Bitrate (Kbit)	Adjustable
Encoding Resolution	Up to 1920x1080 (Same as input resolution)
Streaming adjustments	CBR, VBR Adjustable
Audio Video	AAC : 48000 ~ 320000 Adjustable / MP3 : 64000 ~ 320000 Adjustable
Audio bitrate	MP2 : 64000 ~ 320000 Adjustable AC3 : 40000 ~ 640000 Adjustable
Media Transmission Protocols	RTMP/RTSP/HTTP TS/HTTP FLV/HLS/UDP Multicast/RTP Multicast
Audio Port	3.5mm x 1
Audio Encoding	AAC, MP3, MP2, AC3Adjustable
Audio encoding sample rate	44100 ~ 48000 Adjustable
Volume	Adjustable
Ethernet Port	100 Mbps
Network configuration	Web UI settings
ONVIF Proctols	ONVIF Version
Power Supply	12VDC 2A
Power Consumption	3W
Operating Temperature	-20°C ~ 60°C, Humidity 90% or less (non-condensing)
Dimensions	125 x 103 x 30 mm
Weight	280g

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