

Z3STREAM-SDI™



FC CE

H.264 1080p60 Video Encoding in a Compact Form

Z3STREAM-SDI™ Benefits:

H.264

The most widely used codec in video compression, Z3Stream-SDI supports base profile, main profile and high profile H.264 video.

1080p60
720p60
D1

Featuring full HD video, users can encode content in H.264 in resolutions up to 1080p60.



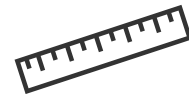
Z3Stream-SDI features ZFinder, a PC utility program designed to locate your system on your network. Users are able to easily configure encode settings via the HTTP-based control.



Z3Stream-SDI features essential video formats for streaming including: RTP, RTMP, RTSP and others.

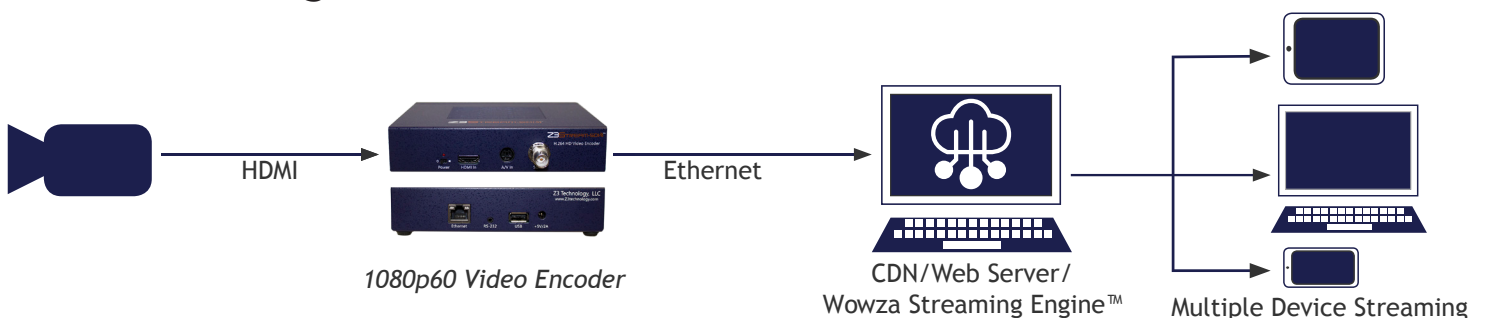


Z3Stream-SDI offers compatibility with streaming engines such as Wowza® and UStream®, and social networks, including YouTube Live and Facebook Live.



Designed with consideration for space and transportability, Z3Stream-SDI offers users a compact design.

Live Streaming with Z3STREAM-SDI™



Technical Specifications

VIDEO ENCODING

Interfaces	1x 3G-SDI Input 1x Composite Input 1x HDMI Input* 1x GigE	
Supported Resolutions	1080p60	720p50
	1080p59.94	576p50
	1080p50	576i25
	1080i30	480p60
	1080i29.97	480p59.94
	1080i25	480i30
	720p60	480i29.97
	720p59.94	CIF (352 x 240)
Video Codec	H.264	
Output Formats	MPEG-2 TS, RTP, RTMP and TSRTMP	
Video Bitrate	Customizable 450 Kbps to 15 Mbps	
Features	<ul style="list-style-type: none"> • Supports Unicast and Multicast • Compatible with Wowza Streaming Engine™, YouTube Live and Facebook Live • High Quality Deinterlacer 	

AUDIO ENCODING

Interfaces	Embedded HDMI and Embedded SDI Audio
Audio Codecs	AAC-LC ADTS and AAC-HE ADTS
Audio Bitrate	12 to 384 kbps

SPECIFICATIONS

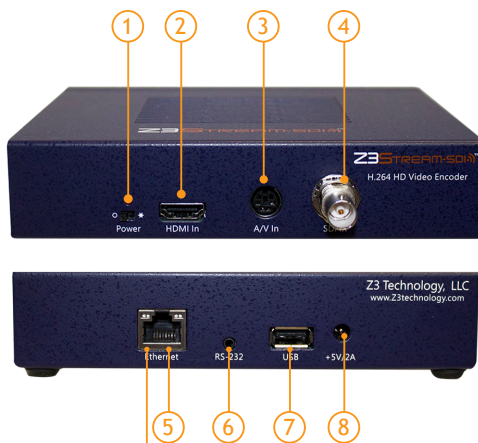
Software Control	HTTP-Based GUI: Encoder Configuration and Software Update
Power	5V External Power Supply Low Power Consumption, 6W Typical
Dimensions	157 x 122 x 33 mm (6.19 x 4.81 x 1.31 in)
Weight	513 g (1.13 lb)
Temperature and Humidity	Operating: 0 to 40 degrees C at 20-80% Relative Humidity Storage: -10 to 65 degrees C at 20-80% Relative Humidity

PACKAGE

Package Contents	1x Z3Stream-SDI Encoder 1x 5V Power Supply 1x BNC Cable 1x HDMI Cable 1x Composite Cable
Support	Paid Support Options Available

*non HDCP content only

OPERATING CONTROLS



- ① Power Switch
- ② HDMI Input
- ③ A/V Input
- ④ 3G-SDI Input
- ⑤ GigE
- ⑥ RS-232
- ⑦ USB 2.0
- ⑧ 5V Power



PC Control



www.Z3Stream.com