

High-Definition Encoder For Live Streaming

(Model: ENC1111)



ENC1111 is the new generation professional HD audio and video encoding device with powerful functionality.

Widely used in variety of application such as hotel IPTV system, seamless work with online video platform, such as YouTube, Ustream, Facebook etc.

Features:

- ✓ Supporting HEVC /H.265 or H.264 /AVC high profile /main profile /baseline profile video coding
 - ✓ Multiple Video Outputs streaming by HTTP, RTSP, UDP /RTP, RTMP, HLS, FLV, ONVIF
 - ✓ Streaming over 3G/4G LTE(FDD /TDD) Or WIFI network.
 - ✓ Four video streamings output simultaneously
 - ✓ With 1 channel HDMI and 1 channel stereo audio(3.5mm) input
 - ✓ Support HEVC /H.265 or H.264 /AVC baseline /main /high profile encoding
 - ✓ From 32Kbit/s to 32Mbit/s by CBR /VBR code rate controlling
 - ✓ Support HTTP, UDP /RTP, RTSP, RTMP, HLS, FLV, ONVIF streaming protocol
 - ✓ Support image, logo, text parameter settings on the output video streaming
 - ✓ Support English WEB operating interface
 - ✓ Support output video streams resolution setting(Up to 1920 * 1080P /60fps)
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- ✓ Support up to 4 streamings output simultaneously
 - ✓ Support Multi-WIFI account(auto connection)
 - ✓ Auto Inspection WIFI AP
 - ✓ Support hot shoe mount at Camera
 - ✓ Support sony F550, F750, F970 battery, normally 8+ hour outdoor working time
 - ✓ Support HDMI embedded audio or external audio optional from output video streaming
 - ✓ Support 2.4G WiFi and 5G WiFi
 - ✓ Support GOP frame rate settings
 - ✓ Network interface full-duplex mode with 1000M speed
 - ✓ Support HDCP and HD blue-ray
 - ✓ A wide area network remote management (Web control panel)
 - ✓ Support different protocol transmission for the 4 output streamings
 - ✓ Support MP3 and AAC and AAC+ and AAC++ audio coding format selection
 - ✓ A click to restore the default configuration
 - ✓ Stable and effective, support 7 x 24h working time
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Specifications:

Video

Input 1x HDMI(1.4) support HDCP

Resolution: 1920x1080@60P/50p,1920x1080@60i/50i/1280x720@60p/50p
720x576i/720x480i

Encoding way : H.265 HEVC/H.264/AVC Baseline/Main/High Profile Level 4.2/Mjpeg

Encoding Output FPS: 1080P60

Data Rate: 0.16Mbps~32Mbps

Rate Control :CBR/VBR/ABR

GOP Structure :IBBP

Advanced Pretreatment De-interlacing, Image Enhancement,Noise Reduction,
Sharpening

Latency Time: 100ms

OSD 4xImage or TXT or 1xscroll txt

Audio

Input 1xHDMI

Encoding AAC/AAC+/MP3/MP2/AC3

Sampling rate 44100/48000 Hz

Bit-rate 32K/48K/64K/96K/128K/160K/192K/384K

Sampling precision 24 bit

System

Network Interface :1000 Base-T Ethernet interface/WIFI interface 2.4G
(802.11n/11g/11b)

Protocol :UTP HTTP RTSP RTMP RTMPS HLS FLV UDP unicast/multicast

control interface :Website control/OLED/CGI/APP

NTP Support

General

Dimension (W× L× H): 122x88x38mm

Box Dimension(WxLxH) :210x168x75mm

Net Weight: 0.5kg/1.2kg

Temperature: 0-45(work),-20-80(Storage)

Power :12V DC 1A

Consumption: 5w



1	Batter shoe
2	DC input
3	Power on/off
4	SIM slot
5	SIM slot switcher
6	HDMI input
7	Reset
8	Network port
9.10	4G antenna port
11	Batter indicator
12	Wifi antenna port
13	Data statues indicator
14	Confirm button
15	Left operate key
16	Right operate key
18	Back operate key

Applications:

