

IPTV Streamer & Encoder with HDMI and A/V Inputs



- ✓ Dual H.264 encoder & IP streamer combined
- ✓ HDMI and Audio/Video (Composite) inputs for encoding
- ✓ The device can encode 2 different streams simultaneously
- ✓ HD Resolution 1080p, 1080i, 720p. Dual IP streams out.
- ✓ IP output: RTSP, RTMP, HTTP, unicast / multicast
- ✓ Distribution of video camera, PC monitor, satellite receiver, DVD / Blu-ray player content over LAN, WAN or internet.
- ✓ Live stream broadcast
- ✓ Video-over IP applications
- ✓ IPTV/OTT applications, Video conferencing
- ✓ Local IPTV on LAN applications, Corporate IPTV, Hotel IPTV
- ✓ HDMI and A/V video recording
- ✓ HD and SD video encoding (incl. 1080p)

IRENIS ADE-264 encoder enables the distribution of 2 different SD and HD tv/video contents through IP networks in digital quality.

The live video can be watched on tv sets with IPTV Set-Top Boxes, on PC's and tablets with VLC Player.

IRENIS ADE-264 IPTV encoder is designed for TV signal distribution in excellent quality over LAN and INTERNET.

The H.264 compression technology features low-latency and low bit rates for IPTV/OTT systems. The high-efficient bandwidth use saves bandwidth cost through all its resolution range,



Distribution of 2x SD and HD TV channels through the IPTV/OTT network using state-of-art IP technology from almost any kind of video input.

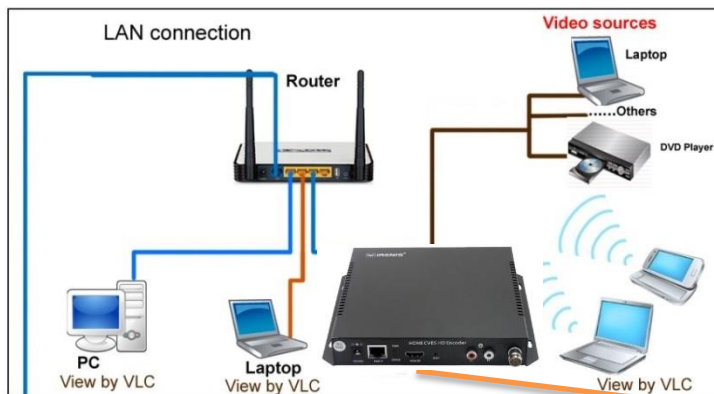
Excellent video and audio quality.

High reliability. No regular service and maintenance need during operation.

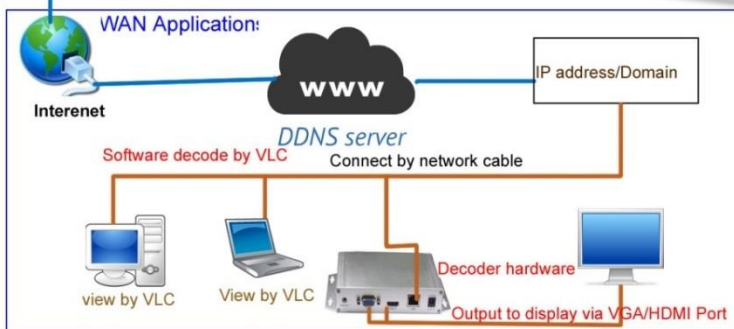


Application examples:

ENCODER APPLICATIONS IN WAN



WAN Application:



Technical specifications:

Function	Dual H.264 Encoder and IP Streamer
INPUT	
Connection	HDMI (1.3a) and Composite (Audio/Video). 2 inputs can operate at the same time
Resolution	1080p, 1080i, 720p (HDMI) and below
Video encoder	MPEG-4 AVC / H.264 high profile Level 4.0
Audio encoder	AAC
Audio Bit-rate:	Bit-rate: 32k/48k/96k/128k/160k/192k, Data-rate: 64 kbps-384 kbps
SYSTEM	
Data interface	RJ45, 100M Ethernet interface, Control over web browser
Protocol	HTTP, RTSP, RTMP; unicast/multicast
Data Rate	0.8 Mbps – 12 Mbps
Rate control	CBR/VBR
GOP Structure	IBBP
Adv Pretreatment	De-interlacing, Noise reduction, Sharpening
SYSTEM	
Power supply	12V DC
Dimensions	170x130x30mm
Weight	0.5 kg
Consumption	6W

