Encoder & IPTV Streamer with HDMI+CVBS Input

h.264 compatible encoder & IP streamer combined

- ✓ HDMI- and CVBS (FBAS) compatible input for encoding
- ✓ Stereo Audio embedded (HDMI) or external Stereo Input (3.5mm Stereo-Jack)
- ✓ CVBS: PAL/NTSC SD and HDMI: HD Resolution 1080p, 1080i, 720p and lower
- ✓ IP output: RTSP, RTMPs, UDP/RTP, HTTP, HLS, FLV
- ✓ Distribution of Video Camera HD-SDI and other sources content over LAN, WAN or internet
- ✓ 4 simultaneusly and independent Live stream broadcast encoder engines to multiple destinations
- ✓ Video-over IP applications
- ✓ IPTV/OTT applications
- ✓ Video conferencing, Camera streaming, INFO-Channels
- ✓ IPTV on LAN applications, Corporate IPTV for Broadcasters
- ✓ HD and SD video encoding (incl. 1080p)
- ✓ Corresponding products: M15 & 6800+ SetTopBox, HDD-275 decoder for digital signage
- ✓ Available as ADE-1264 in 1RU 19'' Version up to 16 in 3RU

BLANKOM ADE-264B HDMI and CVBS compatible encoders serving the distribution of SD and HD TV/video content through IP networks in digital quality.
The live video can be received by Internet media server by TV sets, with IPTV Set-Top Boxes,
with PC's and Tablets/Smartphones using i.e. VLC Player

BLANKOM ADE-264

IPTV encoder designed for TV signal distribution in excellent quality over LAN and INTERNET.

The H.264 (AVC) compatible compression technology features low bit rates for IPTV/OTT systems. The high-efficient encoding chips saves bandwidth cost through all its resolution range.

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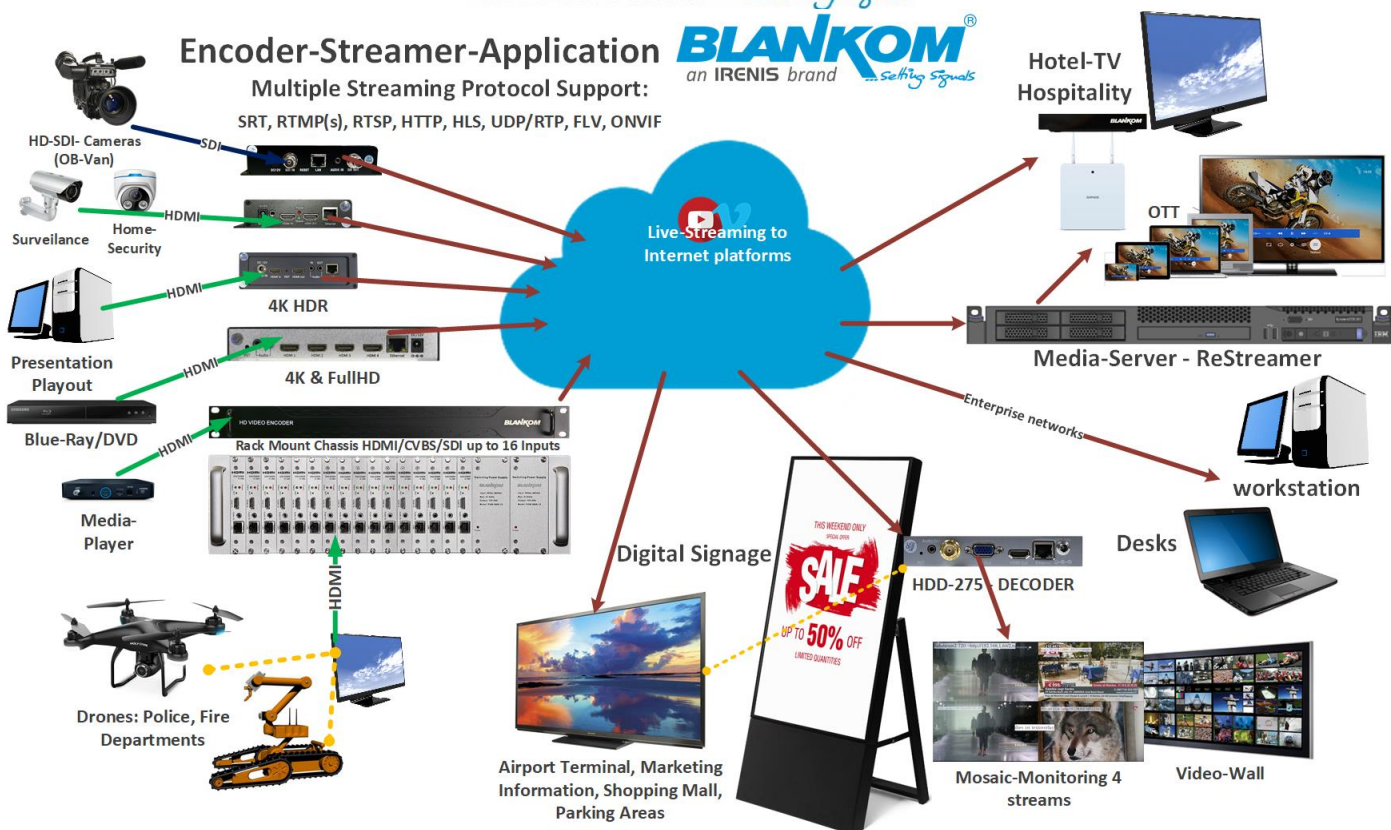
Excellent Video and Audio quality.

High reliability.

No regular service and maintenance need during operation.

Available also as HDE-264 with only HDMI input support.

BLANKOM
an IRENIS brand — Setting Signals

Encoder-Streamer-Application

Multiple Streaming Protocol Support:
SRT, RTMP(s), RTSP, HTTP, HLS, UDP/RTP, FLV, ONVIF

BLANKOM — an IRENIS brand — Setting Signals

HD-SDI- Cameras (OB-Van)

Surveilance

Home-Security

4K HDR

Presentation Playout

4K & FullHD

Blue-Ray/DVD

Rack Mount Chassis HDMI/CVBS/SDI up to 16 Inputs

Media-Player

Drones: Police, Fire Departments

Live-Streaming to Internet platforms

Hotel-TV Hospitality

OTT

Media-Server - ReStreamer

Enterprise networks

workstation

Digital Signage

HDD-275 - DECODER

Desks

Airport Terminal, Marketing Information, Shopping Mall, Parking Areas

Mosaic-Monitoring 4 streams

Video-Wall

Function	H.264 compatible Encoder and IP Streamer
INPUT	HDMI-Cable compatible (1.4) or Cinch for CVBS (BNC-Cinch-Adapter supplied)
Resolution	1080p, 1080i, 720p and below (HDMI IN), PAL, NTSC SD IN 576i and below
Video encoder	H.264 (AVC) compatible, 1x Main + 1x second (HDMI) 2x CVBS encoders
Audio encoder	AAC +/++, MP3, MPEG1Layer2, AC-3 *(External analog stereo Input depending on Model)*
Audio Bit-rate:	Bit-rate: 32k/48k/96k/128k/160k/192k, Data-rate: 64 kbps-384 kbps
Data interface	RJ45 GbE, 1000M Ethernet interface, management by web browser
Protocol	HTTP, RTSP, RTMPs, UDP/RTP, FLV, HLS ; Unicast/Multicast
Data Rate	32 kbps – 32 Mbps
Encoding bitrate	CBR/VBR
GOP Structure	IBBP
ONVIF 2.x	Supported by RTSP: G711A/U
Picture adjust	De-interlacing, Noise reduction, Sharpening
OSD	4x Logo and Text Insertions as transparent overlay
Upgrade	Firmware- and Configuration-File for Backup UP- and Download by Web-IF *(since V6.42… Nov. 2019)*
Power supply	12V DC, 1A
Dimensions / Weight	165x85x24mm / 0.5 kg
Consumption	6W

Available as
1RU 19'' with 1or
4 Encoder
or 3 RU 8-16:
ADE-08264/16264

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