H.264 VIDEO ENCODER AND STREAMER

H.264 WEB IPTV

PN-MPE-264 is a modular SDI **H.264** encoder and streamer designed for **broadcast applications.**

Dedicated TSoIP port provide **zero-jitter** output for unicast or multicast.

Two channels of audio are deembedded from SDI inputs.

Integrated **cross converter** provide inputs to be converter to desired standard.

Modular design facilitates for high-density installations.

▶ **PROFNEXT LIVE STREAMER**
▶ **COMPATIBLE WITH POPULAR CDNs**
▶ **INTEGRATED CROSS CONVERTER**

TECH SPECIFICATIONS

Video inputs/outputs
1 x BNC SDI input, 1 x BNC SDI pass through
2 x BNC ASI output
Video input formats
1080p/50/59
1080i50/59
720p50/59
525i59, 625i50
Video Encoder
H.264 according to MPEG-4 AVC Part 10; ISO/IEC 14496-10
High, Main and Baseline profile support, level 4.2, 4.0
Bit Rate: up to 16 Mbps
Audio Encoder
MPEG-4 AAC LC, stereo
MPEG-1 Layer II, stereo
Bit Rate: 32 kbps to 256 kbps

APPLICATIONS

- Live streaming using RTMP
- Streaming to CDN
- Multicast feed for IP contribution

FEATURES

- Up to 3G-SDI and HDMI inputs
- **Cross converter**
- Flexible video scaler's presets for streaming out
- Supported streaming formats: **UDP, RTP, RTMP**
- Unicast and multicast support
- DVB-ASI output
- **Web interface** for configuration

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