NG CLOUDVIDEO

Cloud based encoding solution for all video requirements
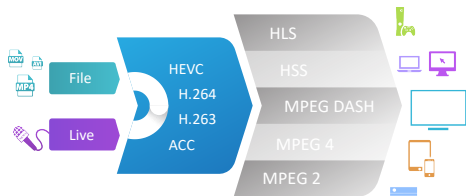
ENCODING PLATFORM

NG Encoding Platform is a next generation cloud based video encoding platform. With NG Encoding Platform you can convert massive amount of videos efficiently to different devices to different operating systems using the power of cloud. NG Encoding Platform enable you to deliver Adaptive Bitrate Streaming from single origin stream, viewable by any media player, operating system, device or web browser.

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Cloud Encoding

Effectively encoding the media using a variety of formats scattered across multiple devices and storage locations without appropriate monitoring, is a challenge faced by many broadcasting companies. To compete in the broadcasting industry, encoding must be fast, powerful enough to process large encoding clusters and well managed. To achieve this objective, Erlab offers cloud-based video encoding as a service and is the faster and better in the market. Cloud computing not only brings scalibity but also allows high volume of encoding or transcoding with minimal time and infrastucture cost.

Faster & Better Video Encoding

NG Encoding Platform is GPU based B2B encoder solution allowing faster and better video encoding. Even HD Quality video is encoded faster than realtime.

Quick & Easy API Integration

Well documented NG Encoding Platform's API, you will integrate with our platform using a couple of code.

Any Video to Any Device

NG Encoding Platform has an industry leading 99.9% encoding success rate and supports outputs for nearly every device on the market.

Unlimited Scalability

Our cloud infrastructure scales instantly for you, giving you the power of large encoding capabilities without ever paying for idle server time.

MPEG DASH & HLS Support

By encoding to both DASH and HLS you can sure that your video will play on any device and on any browser

Hybrid Cloud Encoding

The NG Encoding platform scales instantly and transparently to meet encoding demand, without server management, while our simple but powerful API allows customers to get up and running in a matter of hours. We also offer a box supported encoding as a hybrid solution for large enterprises.

Faster through Hybrid

Not need to upload big videos to the cloud for editing. Edit on box and upload only the edited part to the cloud.

Asynchronous Operation

Hybrid Box solution works asynchronously, it does not keep your system busy, increases efficiency.

Plug & Play Solution

Hybrid Box will automatically connects to the cloud and identifies itself. It is always connected and updated.

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Live Transcoding

NG Encoding Platform's Live Cloud Transcoding API enables content providers to deliver adaptive bitrate streaming to multiple devices from a single RTMP origin stream. Our powerful cloud transcoding platform reduces operational cost and complexity, eliminates bandwidth bottlenecks, and provides viewers with a high quality user experience on their device of choice.

Send Request

Create a live channel using our APIs or NG Cloud Video Portal, and choose the settings that meet your live encoding needs

Start to Trancode

NG Encoding Platform ingests the RTMP stream, converts it to multiple bitrate streams in RTMP or HLS, and publishes them to a CDN location specified in the API call.

Send Notify

As streams become available for playback, NG Encoding Platform sends HTTP notifications with published bitrates and formats.