MainConcept Easy Video API (EVA) is a single API, enabling both software and hardware video codecs for the AVC/H.264, HEVC/H.265 and AV1 standards.

It combines MainConcept’s industry-leading software encoding and decoding technologies with the high performance of today’s GPU hardware processing powered by AMD, Intel and NVIDIA.

Using one API instead of four, MainConcept EVA can significantly reduce implementation time and costs.

FEATURES

• Multi-codec and format availability: AVC/H.264, HEVC/H.265 and AV1
• Works with AMD, Intel and NVIDIA GPUs
• Software codecs add improved quality and unsupported GPU features
• Video encoder or decoder libraries
• Live and VOD workflows on-premise & in the cloud
HOW DOES IT WORK?

YOUR BENEFITS

- Fast deployment: Use one SDK with a single API, not four
- Save time & money: 75% less integration efforts
- High flexibility: Select the GPU that is right for your use case
- Less energy: Rely on more power efficient GPUs
- Easy access: Single point of contact for support

INGEST
Process video with most efficient decoder

TRANSCODE
Use SW & HW codec by implementing a single API

ENCODENo real time channels without accessing HW details

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