

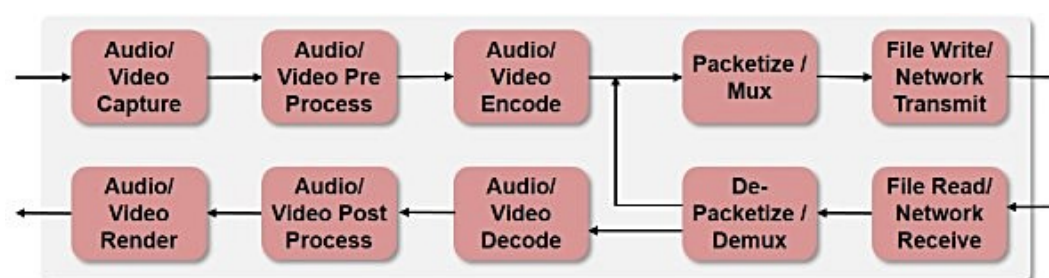
Seeking an intelligent 4K UHD video networking solution?

Explore Ittiam's adroitRecordPro SDK

adroitRecordPro is Ittiam's off-the-shelf Multimedia SDK to build video streaming & recording applications. This field-proven SDK now supports **4K UHD recording** of live/network video inputs along with **4K UHD streaming and playback**. adroitRecordPro delivers the best performance and the widest range of multimedia features for **next-gen video applications**.

Optimized for **NVIDIA Tegra X1/X2 processors**, adroitRecordPro now enables

- Up to 1x 2160p60 H.264 / H.265 (HEVC) / VP9 encode
- Up to 2x 2160p60 H.264 / H.265 (HEVC) / VP9 / MPEG-2 decode
 - Simultaneous 4K UHD encode and decode



HIGHLIGHTS

- Multi-channel 4K UHD/Full-HD operation
- Fail-safe recording
- Adaptive streaming over wired/wireless
- <200msec glass-to-glass latency
- Intelligent machine vision and analytics
- Rich pre/post processing & graphics
- Standards-compliant & interoperable

APPLICATIONS

- Enterprise/broadcast streaming
- Unmanned vehicles (UAV/UGVs)
- Video surveillance
- Integrated operating rooms
- Endoscopy
- Robotics
- Industrial automation

[adroitRecordPro SDK Datasheet](#)

Build your 4K UHD application with adroitRecordPro

adroitRecordPro SDK [beats open-source multimedia frameworks](#) like GStreamer on features, ease of integration and performance (channel density, latency, video quality).

It is delivered as object code with **C-callable APIs** and comes bundled with **excellent customer support** (12 weeks warranty). As an added bonus, Ittiam offers **customizations for additional features/functions** to help you take your product to market with ease and at lightning speed.

[Request a Demo](#)

adroitRecordPro SDK on **NVIDIA Tegra X1/X2** processors is a part of Ittiam's [Lime](#) family of 4K UHD system solutions.



Check out our other multimedia SDKs in the Lime family

- **adroitXCode**: Transcoder SDK
- **adroitLive-E/D**: Low Latency Encoder/Decoder SDK
- **adroitPlay**: Player SDK
- **adroitStream**: Encoder (Streaming Server) SDK



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