RAHUL COMMERCE

NEWSLETTER

INTINOR
WE ARE DIREKT

DIREKT ROUTER

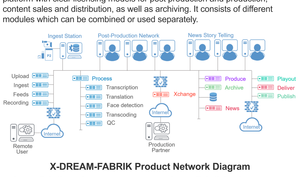
The Direkt router is the Swedish army knife of video transmission. Direkt routers are used for connecting video links,for re-packaging between different transport protocols or to add/remove error correction. The router can be customised to perfectly fit your workflow.

EASY CONFIGURATION

ISS

NO LIMITATIONS

Xdream group



x-dream-Fabrik is a pre-integrated and pre-configured end-to-end solution built to run on-premises, in public or private clouds or hybrid. It's a ready-to-go platform with clear licensing models for post production and production, content sales and distribution, as well as archiving. It consists of different modules which can be combined or used separately.

X-DREAM-FABRIK Product Network Diagram

x-dream-Fabrik customers

The platform addresses service providers along the complete media value creation chain like:

- studio production facilities
- post-production facilities
- broadcasters
- archives
- agencies
- publishers

x-dream-Fabrik business cases

x-dream-Fabrik is focused on the following segments of the media creation and monetization chain:

- audio/video/subtitle processing
- news gathering & production
- distributed post-production
- asset management
- content supply chain
- content playout & publishing

KNOX MEDIAHUB

Benefits & Business Value

How we are transforming the classic Media Asset Management system and distribution systems model.

What makes us unique

Cloud-Native and API-First by design.
Built for the future, our platform adapts to evolving technologies. We thrive in an ecosystem of connected solutions.

Intuitive design and interface
Our platform is simple to operate, yet powerful enough for the most demanding workflows. No steep learning curve to access the last technology for Media Asset Management.

We are Data Driven
We believe in the power of data. Get granular insights into operations, sales, and customer behavior. Leverage real-time data for better accuracy, efficiency, and smarter decisions.

One single, modular platform
Say goodbye to legacy systems and fragmented apps.
Knox Media Hub is a modular, unified solution designed to simplify your entire media workflow.

↓ 50%
Reduced Expenses
Knox Media Hub's platform significantly decreases spend on media management and delivery.

↑ 300%
Increased productivity
With the same headcount, knox Media hub enables is the throughput of content operations.

↑ QoS
Improved deliveries
Our customers achieve an unprecedented uplift in client satisfaction.

Improve your video workflows

Knox Media Hub is a cloud-based Media Asset Management (MAM) and Distribution platform that lets Media and Entertainment companies manage daily media workflows from a single browser, anywhere. It prepares media assets in any format instantly, enabling fast adaptation to new business models and exceptional service quality. With unlimited scalability and flexibility, it eliminates the need for local infrastructure, reducing costs and supporting business growth.

Osprey® Video

Talon Desktop Encoders

UHD-QC
UHD60 | H.265 | H.264 | 10bit 4:2:2
Quad Channel 4x 3G-SDI or 1x 12G-SDI
Encoding up to 3840x2160p60

4K-SC
4K60 | H.265 | H.264 | 10bit 4:2:2
12G-SDI | HDMI2.0
Encoding up to 4096x2160p60

UHD-SC
UHD60 | H.265 | H.264 | 10bit 4:2:2
12G-SDI
Encoding up to 3840x2160p60

MAINCONCEPT™

VVC/H.266 The next big codec, designed for even greater efficiency at upto 8k

Product highlights:

Encoder

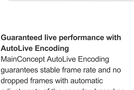
- Live & VOD 4:2:0 8- or 10-bit in up to 8K
- HDR signaling
- Featuring CQT, CBR and VBR rate control modes
- SABET: Efficient multi-layer encoding for OTT streaming
- AutoLive: Maintain stable encoding frame rate by dynamically adjusting the performance

Decoder

- 4:2:0 10-bit real-time playback
- 8K, 4K, 1080p
- I, P, B picture type decoding
- Slices & tiles stream decoding
- Support for various In-loop filters, such as SAO, ALF and deblocking
- Intra prediction with multiple reference lines (MRL), subpartitions (ISP) or matrix based.
- Coming Soon: GPU acceleration

Cloud-Enabled VVC Live
From day 1, MainConcept VVC supports real-time 8K60 streaming if you have the appropriate hardware. Cloud-enabled live streaming is just one of the many use cases made better with VVC. With it, you get greatly improved immersive visual quality in more live channels, enabling countless use cases for streaming over internet and mobile.

SABET: Efficient multi-layer encoding for OTT streaming
Our patented Smart Adaptive Bitrate Encoding Technology (SABET™), well known and field-tested in HEVC/H.265, is now also available for VVC/H.266. Generate up to four streams of an adaptive bitrate (ABR) encoding set in a single encoder instance.



Ready for today, built for tomorrow
The MainConcept VVC codec was engineered with 8K in mind but is flexible enough to efficiently handle 4K and lower resolutions. Although the move to full 8K may be a few years away, numerous applications for 8K have already been tested and are being implemented and others are quickly evolving. MainConcept VVC enables you to easily process across the resolution ladders.

Guaranteed live performance with AutoLive Encoding
MainConcept AutoLive Encoding guarantees stable frame rate and no dropped frames with automatic adjustments of the encoder, based on input video material or CPU availability. Get the best possible image quality for your live encodings – automatically.

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