ADN Engine
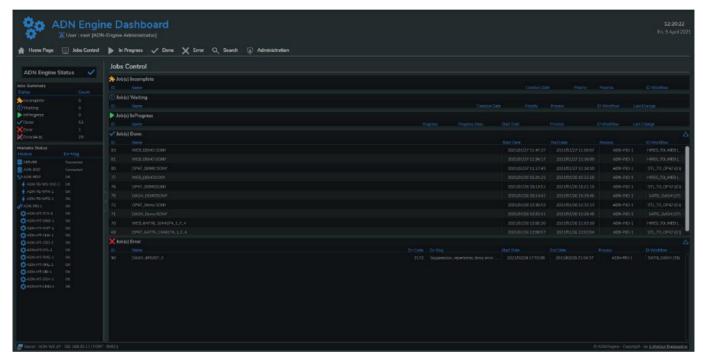
Workflow engine

Dedicated to interoperability issues on non linear platforms, ADN-ENGINE brings fluidity between heterogeneous workflows.

ADN Dashboard - web client

Online dashboard to monitorate the course of operations.

Efficient architecture

ADN Engine has been developed to reduce time consuming: dynamic workload distribution and tasks parallelism embedded. Distributed architecture.

Modular solution

Use only the necessary componants for your needs. Easily scalable.

Fits to your environnement

Our webservice makes integration into your environnement easy.

Transcoding

ADN Engine manages subsystems interoperability including between heterogeneous systems.

Audio

Dolby E: audio mapping, upmix or downmix, loudness measurement and correction with Minnetonka.

Subtitling

OP-47 insertion.
DVB Bitmap, Teletext, from STL, SRT or PAC.

Graphics

Logo, text, timecode, animated sequence insertion...

Video
- XDCAM HD, DNX HD, ProRes, MPEG4, IMX
- MXF, Mov, TS, MP4, DASH
- Subnails and scene changes

Audio
- WAV, MPEG1 L2, AAC, AC3, DolbyE
- Treatments:
    - DolbyE Decoding/encoding
    - up/down mix,
    - loudness measurement and correction
- Waveforms

Subtitling
- OP-47, PAC, STL, SRT, WebVTT, DVB BitMap, DVB Teletext

Metadata
- XML or BXF mport/export
- EDL export

Technical requirements
- Windows 10, 7, XP
- CPU 1,6 GHz
- RAM 4 Gb
- Min Resolution 1600x900

A complete suite

ADN ENGINE
ADN PLAY
ADN PLAY ADVANCE