



ADN Engine

Workflow engine

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

The screenshot displays the ADN Engine Dashboard web client interface. The top navigation bar includes 'Home Page', 'Jobs Control', 'In Progress', 'Done', 'Error', 'Search', and 'Administration'. The main content area is divided into several sections:

- ADN Engine Status:** A summary table showing counts for various states: Incomplete (0), Waiting (0), InProgress (0), Done (53), Error (1), and Error (Ack) (29).
- Jobs Control:** A table listing jobs with columns for ID, Name, Checked Date, Priority, Process, ID Workflow, and Last Change. It shows jobs in Incomplete, Waiting, InProgress, and Done states.
- Modules Status:** A table listing modules with columns for Module, Err Msg, and Status. It shows various modules like WEB, CP47, and DASH.
- Jobs Error:** A table listing error details with columns for ID, Name, Err Code, Err Msg, Start Date, End Date, Process, and ID Workflow. It shows an error for job ID 80.

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

