



Video Archiving and Transcoding System



ViArchive Server
ViArchive Desktop software
ViArchive Fotoweb Plugin

ViArchive

Videoarchiving, transcoding and retrieving - all in one solution

The ViArchive solution makes it fast and easy to archive, search, view and retrieve video files. It also enables cutting clips and transcoding to various formats.

The ViArchive solution is a client-server application. The server acts as a transcoding engine and administration console.

The client side of the ViArchive solution is available both as a standalone desktop version and as a web component (i.e. plugin for Fotoweb).

ViArchive Standalone

The standalone version of ViArchive is a desktop application enabling uploading of video files with attached metadata, searching and viewing video clips, viewing and editing metadata and retrieving original files or transcoded segments of video files.

Viarchive Plugin for Fotoweb*

The ViArchive plugin for Fotoweb adds transcoding and video editing functionality to Fotoweb. Videos of all kinds of format can now be uploaded via Fotoware or ViArchive products and streamed in the Fotoweb application, without the use of additional browser plugins. Indexing, archiving and searching videos is seamlessly integrated into the Fotoware product line.

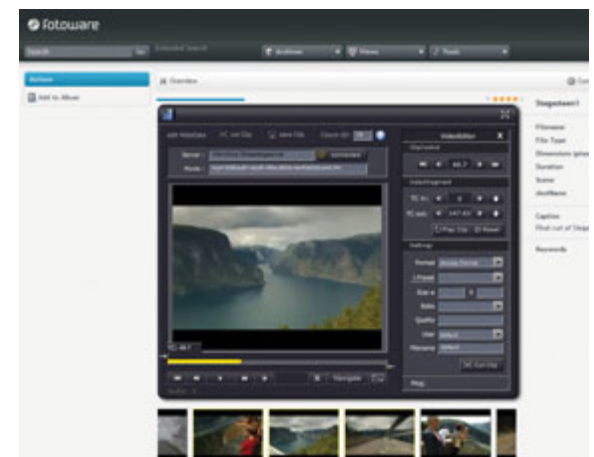
The plugin version of ViArchive supports users of Fotoweb by providing the possibility to view video, edit metadata and cut and transcode video clips. All functionality as found in the standalone version is available also in the plugin.

functions:

- archiving
- searching
- view and edit metadata
- retrieving original
- retrieving transcoded segments

supported formats:

- mpeg
- avi
- mov
- mp4/flash
- MXF
- storyboard/bitmap



Highlights

Metadata

The scripting of the metadata is carried out by a standardized xmp-sidecar.

Viarchive extends the scheme of standard namespaces, which allows for example scripting of the timeline. This makes it possible to navigate within video clips by attached keywords, or import/export metadata from video editing tools like Adobe Premiere.

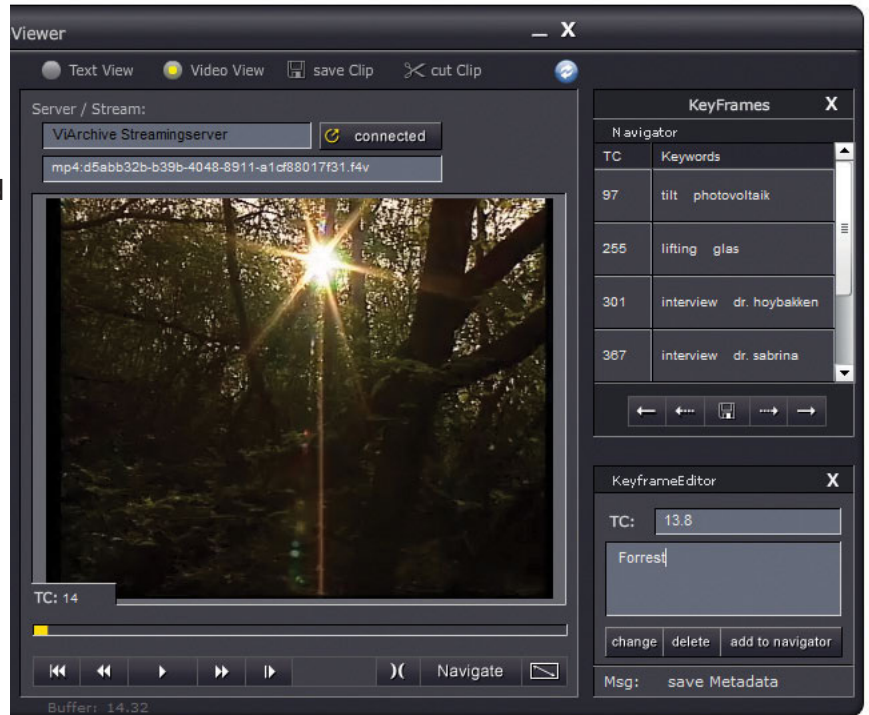
Metatags are easily added, and with the included indexing engine video clips are fast to search.

Proxy and streaming

On upload the system automatically creates a downsized streamable proxy file identical to the original, which provides fast access and reduces network traffic. The great advantage of this is that it enables fast access to the video also when for example jumping around on the time line or viewing the video at different speeds to get a quick overview. The original high quality file is however also stored on the server.

Transcoding

Although the video clips are streamed from proxy files, the transcoding to the requested output format is always done from the original uploaded high quality file on the server. No quality is thus lost in the process before transcoding to the desired export format.

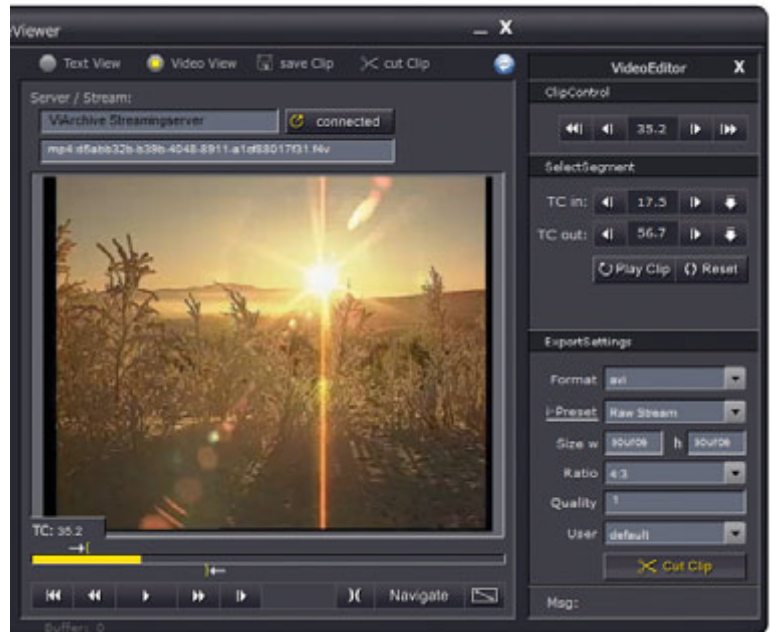


Fast and easy

Example: Cutting a clip

The ViArchive solution makes it fast and easy to cut and transcode a chosen video clip into the desired format. Cutting a clip can be done by dragging arrows on the time line or setting TC in and TC out. The solution also provides the possibility to view the clip before cutting and transcoding.

Desired presets with format, size and quality can be adjusted in the video editor in order to suit any need; from high quality DVC to small files for mobile phones or internet.



For more information go to www.viarchive.com or contact us directly.

contact info:

ViArchive is a software owned and developed by the Norwegian Company PressIT AS.

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