

Professional Video Cataloguer

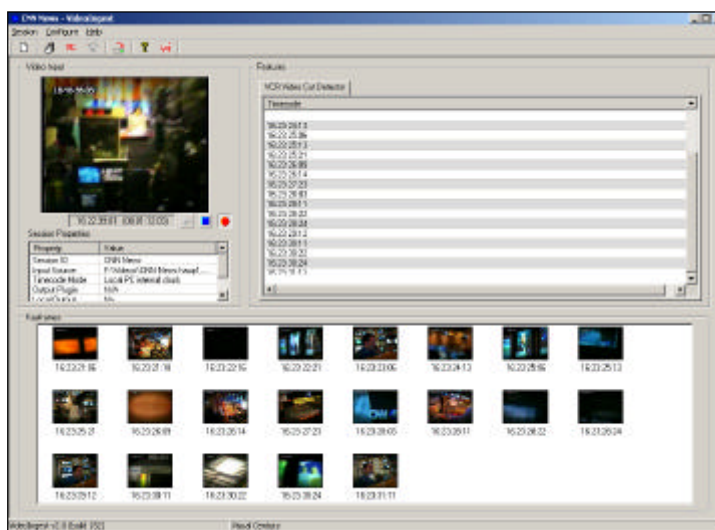
Videolngest is a high-performance digital video cataloguer based on state-of-the-art computer vision technology, specifically

designed for television and broadcast environments.

Based on modules, Videolngest captures the

video signal, analyzes it automatically and extracts the relevant metadata in real time, transforming unstructured content into manageable and searchable data.

Videolngest can be complemented with analysis plugins, which maximize the amount of information automatically obtained from the video.



Benefits

- Modular system, which offers great flexibility and scalability.
- Integration in digital television platforms and open compatibility with database systems (Oracle, Informix, SQL Server...).
- The information recovered or inserted in the sessions is exportable to image files and XML files.
- Time saving as it analyzes videos from file much faster than real-time cataloguers (2x, 3x, 4x... depending on CPU performance).

Analysis Plug-ins

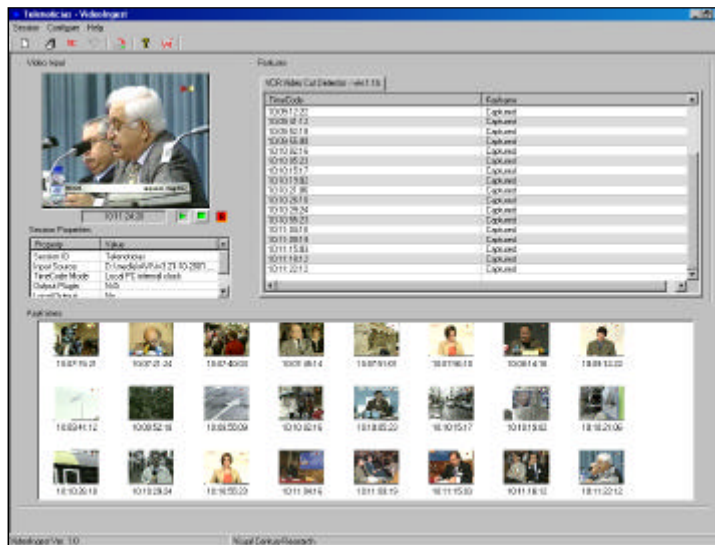
Videolngest works with the following analysis plug-ins:

CutDetector

- Keyframe extraction sensitive to time frequency.
- Keyframe extraction sensitive to video content.
- Frame precision.
- Detection of image absence and of transitions between static images with text.
- Analysis of video files in formats compatible with Windows Media.

SatDetector

- Automatic detection of satellite feeds.
- Identification of broadcast news agency.
- Configuration of image identifying the news agency.



Speech-to-Text

- Transformation of audio signal into metadata associated to a particular keyframe and/or timecode.
- Available in 20 recognition languages.
- Based on Philips Speech Processing technology.



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Technical features

- Remote control of all stations via TCP/IP.
- Programmable time code readers (internal or external).
- Compatible with PAL and NTSC standards.
- Reescalable keyframes with configurable size.
- Joint visualization of keyframes, timecodes and annotations.
- Supports all capture devices compatible with Microsoft Windows / DirectX Media.

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E-28760 Madrid
www.softwareag.com