



OPTIONAL MODULE OF THE VIDEUS FAMILY

# FINGERPRINT AUDIO & VIDEO

## AUTOMATIC ADS DETECTION MODULE

*Fingerprint approaches hybrid solution for detection of video and audio clips.*

Fingerprint uses the most modern technology for the automatic detection of commercials and clips in order to have instant reports of its own advertising schedule and that of the competition.

The system has two engines, one for video recognition and another that uses audio to perform segment recognition.

This double verification guarantees the excellent performance of the recognition system.

The video recognition engine is space-time while the one that performs the audio recognition does so by transforming the audio samples with an algorithm with its parameters adjusted using artificial intelligence.

### FEATURES

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- *Totally web configuration.*
- *Allows generating the base by capturing commercials directly from TV.*
- *Lists with exits of the selected commercials exportable to a spreadsheet.*
- *Identification of appearance and duration of the clip.*
- *Archiving of identified clips.*
- *Applicable to digital and analog TV.*
- *Up to 20,000 commercials.*
- *Match percentage information available*

# DISCOVER EACH CLIP EASILY AND SAFELY

*The module combines ease of use with a powerful engine.*

The applications include monitoring of own commercials and those of the competition, identification of distinguished content, detection of music or advertising jingles. This is done both in audio-only applications or where audio and video can be combined.

- Control of political campaigns.
- Control of advertising campaigns.
- Follow-up of competition campaigns.
- Content control.



Database of video or audio clips

Fingerprint allows you to select a large base of commercials so that they form a database of clips to identify. These can be audio or video clips.

Automatic clip detection Every time the system detects the appearance of a commercial or clip uploaded to the base, it will generate an alarm and a list that will allow immediate precise control.

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**Detect each commercial or clip and report it easily. All done in a simple and comprehensive interface.**

*3Way Solutions is a company dedicated to developing products and solutions for the broadcasting, cable, professional video and government sectors focused on television recording, content detection, media monitoring, legal copying, content repurposing, regulatory compliance verification and QoS/QoE monitoring.*