VIDEUS

VIDEO LOGGING

RADIO AND TV RECORDING SYSTEM FOR AUDIT AND CLIP EXTRACTION

ADMINISTRATION, VISUALIZATION AND INTELLIGENT MANAGEMENT OF RADIO AND TV CONTENT

The system is hybrid, can receive analog and digital signals at the same time

It is a system that allows you to record multiple radio and TV signals in different formats in a simple and dynamic way. You can combine analog and digital signals.

The system, in its different configurations, allows television channels, media auditing companies, governments, ministries and corporations to monitor the most important TV and radio media for content analysis.
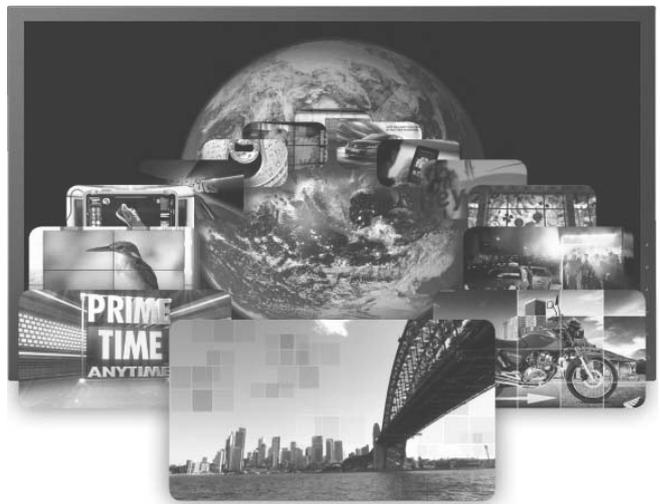
An ideal solution for recording content from 1 Radio / TV channel to several, being able to access content from any point at any time.

INPUT FORMATS SUPPORT

- *RF - Video Composite, NTSC, PAL (N, Nc, B)*
- SDI - SD-SDI, HD-SDI 3G
- HDMI
- TS - TS over IP, ASI, DVB-S2, DVB-C, DVB-T, DVB-T2
- IP - HLS, RTMP, RTSP
- Radios - AM, FM, IP (mp3, aac, ac3), IBOC
- TDT - ISDBT, ATSC, DVB-T2 (Modulation QAM, 8VSB, QPSK, and others)
- NDI

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Compliance at a glance

CONTINUOUS RECORDING OR SCHEDULE

The system allows to verify quality, perform automatic searches and content manuals, index the archived material and recover quickly through sophisticated search systems.

FEATURES

- Configuration from 1 to 50 SD / HD channels or Radios in the same chassis.
- Growth without limits of inputs in system with centralization.
- Native recording in HD XDCAM YUV422P 50 or 100Mbps, without compression or in h264 high profile.
- Visualization of file or live video on local or remote screen.
- Recording 24/7 manual or by schedule.
- Recording of original quality without altering the coding in cases of signals in TS (Without reencoding) or possibility of reencoding in a lower resolution also. Both mpeg2 and h264.
- Continuous recording, without cuts or discrepancy phase audio.
- The system allows recording in local or remote storage NAS, SAN.
- Making live clips while you are recording (live cut).
- Proxy copy for bandwidth optimization, creation of profiles at user's discretion.
- Without limitation of licenses per user, it supports multiple concurrent users in the system.
- Simple and robust video editing tool
- Live display screen (HLS) of multiple signals in simultaneous 4 or more.
- Powerful backup system with different configurations.
- Intelligent erase system with multiple configurations, stations, number of days, recording quality, etc.
- Overprint of date / time on the video. Configurable format.
- Search by date / time, stations, programs and metadata.
- Generation of automatic thumbnails for video navigation by storyboard with configurable interval.
- Loudness graphic for video navigation.
- CD / DVD / Bluray recording. Optional module.
- OSD: You can overwrite date / time in any format, as well as vumetros, subtitulos, closed caption, information of the station and channel as well as loudness information.

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Compliance at a glance

METADATA

- Recording of all the original streams of the TS (subtitles, multiple audios, etc)
- Indexing and automatic cataloging of EPG for TS signals. Station name, program, date / time.
- Generation of information associated with the video (manual or automatic metadata)
- Configurable fields customized by the user for the metadata.
- Metadata preloaded before (distinguishable), to avoid spelling mistakes and indexing with the video.
- Searches by metadata combined with date / time, program, station.
- Export of lists and reports in Excel spreadsheets.
- Intelligent searches google-like style.
- Load metadata live or by file with video navigation.
- Export of Metadata in XML, SRT or format customized by the user.
- Import of Rating and screen files to view up to 6 videos simultaneously with Rating graph.
- See more **aditional modules.**

PUBLISH

- Multiple export formats: AVI, FLV, TS, MP3, WAV, MP4, MOV, MXF, XDCAM, DV, etc
- Overprint of watermark for video extractions.
- Export to external FTP repositories, Windows Folder with automatic authentication.
- Direct export to Playout systems in XDCAM.
- Export to social networks automatic.
- Audio only export
- It can be exported from high quality or from proxy copy for higher speed.
- Tool for Clipping and Catchup TV that allows to quickly extract and compile segments for immediate publication.

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Compliance at a glance

> **Full Uptime!**
> **System prepared**
> **to operate 24x7**
> **without interruptions.**

SEGURITY

Robust management system for users, user groups and permissions (for functionality and content) Access through user and password, and groups allow to create profiles of different users to navigate the system.

The system keeps record of activity of each user, with date / time, ip, etc.

TECHNICAL CHARACTERISTICS

- GNU-Linux Operative System
- Encoding/Decoding H264 with CPU or CUDA (Nvidia Quadro Family)
- Mysql Database
- Firewall
- HTTP/HTTPs/SSL Support
- Storage file system XFS or EXT4
- Web administration and operation (HTML5) compatible with browsers operating systems IOS, OSX, GNU-LINUX, Windows and Android
- HTML5 Video Player
- It does not require installing components or plugins to operate or allow viewing of the video
- Synchronization of Date / Time with NTP or Nettime
- LDAP integration support (Active Directory)
- Remote software updating
- Several storage protocols supported: FTP, CIFS, HTTP, NFS 4 and SSHFS
- Scalable and modular system. It allows to add or remove modules of recorders or multiviewers without altering the operation.

OPTIONAL MODULES

- *File Mover*
- *System Centralization*
- *Hotfolders Import*
- *Multiviewer*
- *QoE / QoS Analyzer*
- *OCR News*
- *Archiving LTO / ODA*
- *Asrunlog / SCTE-35*
- *Audio & Video Fingermetric*
- *Closed Caption y Subtitles*

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