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**SUCCESSFUL CASE**

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**PROJECT DATA****System:** Scriptor**Installation date:** 2006**Client:** RTVE**PROJECT DESCRIPTION**

Radio Televisión Española (RTVE) is an audiovisual conglomerate which includes Televisión Española, Televisión Española Internacional, Televisión Española Temática and Radio Nacional de España.

RTVE needed to substitute the recording system of its multiple channels for a solution in according with new times, which remove the costly tape method, intensive on the use of space, material and personnel.

RTVE has chosen SCRIPTOR as its standard for its system of continuous recording, digitalization, and storing of emission. SCRIPTOR has been prescript in the last year for its offices at TorreEspaña (Madrid), Prado del Rey (Madrid) Sant Cugat (Barcelona), Asturias and Canarias to be in charge of emission storing.

SCRIPTOR is an application which solves the necessity of broadcasters of retaining the emitted material, and monitoring signals, with an automated and nonattendance system, fulfilling normative.

RTVE system is composed of several ingesting video server with inputs of video and audio in different formats (analog, SDI,...), and these video servers may be controlled and configured in local or remote way.

Searching modules may manage the searching of material on central storage, and it is an ideal tool for journalist, commercial, gerents, etc.

Solution of RTVE is completed with Scriptor Sound, the module of audio recording for radio channels recording which allows ingest and storing of eight simultaneous channels with a single encoder.

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**SCRIPTOR ADVENTAGES**

It eliminates use of tapes for 24 h. compliance, it improves searching and recuperation of emission processes and optimizes productivity of professionals.

Installed software, auto set up and starts recording without necessity of operator. Both the consults and the recuperation of videos or files is realized from other PC through the local network.

It incorporates very useful and practical elements such as possibility of importing a file form the automatic system of emission (as run log), in order to being able later of making searchs not only by date and hour but also by other fields such as program title, ID; etc. Other feature incorporated is the possibility of inserting on video several graphic layers such as hour, date, channel or logo. It also allows, CD and DVD video recording with different files which can be cut - edited.

**FEATURES**

- System based on Software installable over standard PC platform
- Video Entrance (analog or digital), and analog balanced audio, or not balance, and digitals.
- DTT signals admitted.
- Storing system: hard disk, RAID, SAN, NAS; robotic data tape, DVD,...
- Redundant systems, n+1 y 1+1. Automatic management of alarms.
- Works over LAN/WAN.
- Insertion of date and hour, channel and graphic files over image.
- Automatic importing of As Run Log file emission.
- Synchronization by LTC time code, clocks of internet, TP, NTP, etc.
- Automatic management of storage.
- Dump to external video, CD, DVD, or transcodification to other profiles
- Video edition and play list generation.
- Possibility of double codification (high profile and proxy profile)

**DIAGRAM**

