

## Features

Up to 16 video and audio channels in MPEG in only one computer.

Genlock option for A/V conmutation.

Video standard: NTSC and Pal, with RGB , S-Video or composite video out.

Logo insertion.

VTR control via RS-232 or RS-422 (Sony® 9 pin).

CUE-TONES detector.

Video matrix control.

## Benefits

Centralized control of video content

Money saving in multichannel applications

Security and trust

Control of the broadcasted material

Control of users' access to the system

**Video 5 Servers** offer a variety of configurations to fulfill the required Audio / Video broadcasting needs in a television channel.

The flexibility of the server configurations allow you to use them in applications such as:

Broadcast of 1-16 video channels.

Manual or automatic commercial insertion.

It allows you to know which are the most required hours for a customer to advertise using statistical graphs.

Automatic commercial insertion in satellital signals with Cue-Tones detector (DTMF-Tones).

VTR control with RS-232 or RS-422 port.

Optimization of resources controlling video matrix.

Certification of the broadcasted material.

Control of users.

Live assist with multiple videos.

Logo insertion in any part of the screen.

Network configuration.

Automatic or manual play list generation.

The different modules allow the customer to implement a professional system of digitalization at a lower cost and with greater benefits that vary from a local implementation to its control via Internet in a remote way. It can also publish the certifications of the broadcasted commercials so that the users can check their adverts in the web among other things.

Each user's needs determine which products are part of Video5, allowing us in this way to define a growth plan and incorporate the available systems in a modular way.



video 5 servers specifications

Playback rate: Playback rate:30fps in NTSC or 25 fps in Pal.

Logo: Gif file with colour transparency.

Video Output: Video,RGB or Composite.

Max Bit Rate: From 10 to 15 Mbps depending on the quantity of video outs.

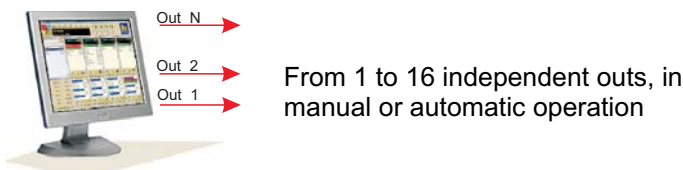
Audio Output: MPEG-1, MPEG-2 Stereo and CD-quality.

Standard: NTSC or PAL

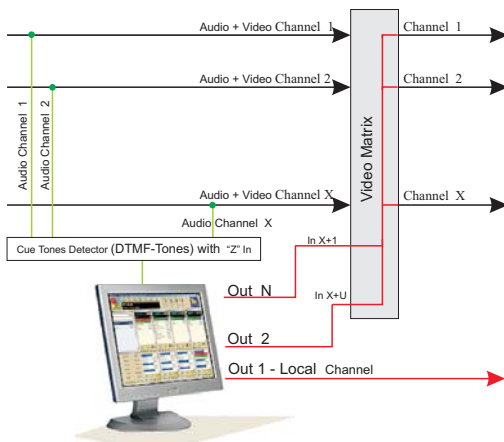
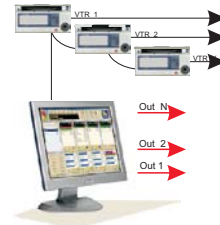
External Control: RS-232 and TCP/IP

Hardware: Hardware: Rack Mount of 19" in 4U of height,Pentium IV, 512 Mbytes of RAM, AGP video card of 64 mbytes, CD writer, Windows® 2000 Prof., IDE or UWSCSI disk according to configuration

video 5 servers configurations

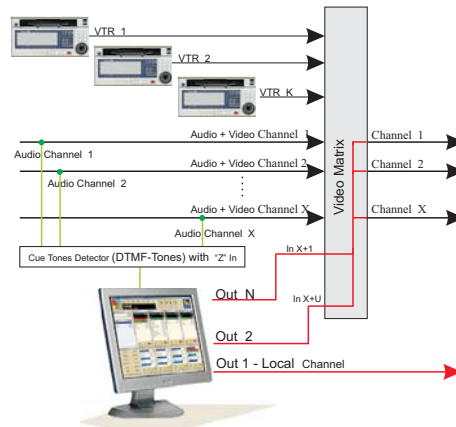


Control of VTRs



It allows you to control a video matrix combined with a cue-tone detector for the automatic insertion of commercials.

Centralized control of VTRs connected to a video matrix combined with a cue-tone detector for the automatic insertion of commercials and content broadcasting.



video 5 server

