Automation

ETERE Automation is the most powerful, flexible and safest automation system in the world of broadcasting

- ⊳ Best value for your money

- ⊳ Most efficient use of resources

- ⊳ Distributed architecture

- ⊳ 100% software solution

ETERE Automation is practically the most powerful, the most scalar and the most liable automation system among all systems offered on market. It handles all aspects of TV Automation: recording, compiling and publishing schedules, and archiving the actual On-air broadcasting.

ETERE Automation is what it takes for your TV automation. It controls all those devices which are normally used in any station: videoservers, audio/video routers, master control/mixer video, logo generators, titlers, cart machines for automatic caching, VTRs and all the necessary things for your TV.
ETERE Automation, for its flexibility and modularity is adequate for stations of any size or type: national, regional, local, general, specialized, single or multi channel.

It's a 100% software solution and there is no need of particular hardware; it runs on your normal PC where you have installed Windows 2000, XP or NT.
With ETERE Automation, the schedule is created by using ETERE Main and it can be done just a few seconds before broadcasting, you can modify your play-list directly from your schedule-office even if it's miles distant from the on-air site.

It provides the best protection for your data and for your On-air broadcasting.
It also offers the most upgraded **Fault Tolerance** technology:
- Clone: two broadcasting systems with two different and independent automation controllers, but completely synchronized between them, which contain and transmit 2 separated copies of the same play-list
- Backup: whenever there are problems with the Main, the Backup takes control of all system devices
- Backup One to Many: a single supply for several channels; this way you can have a good protection by buying only one Backup channel for at least three up to five main channels, with a remarkable economy
- Distributed Architecture.

It has been a while that **ETERE Automation** begun using all advantages of the distributed architecture.

It is scalable at 100% and it offers you the possibility to use contemporaneously more than one process without jeopardizing their functionality.

Adding channels, devices or PCs to manage schedules doesn't bring any changes to an already existing architecture. It is possible to increase number of tasks according to your necessities.

With the distributed technology of ETERE Automation, it is possible to use only one instead of 100 PCs to manage all station's activities.

ETERE, by using this new technology derived from Internet, doesn't request a central unit or a 'device controller' to work correctly (type of architecture still in use by some major companies that produce TV automation), but only independent functions which communicate between them.

ETERE Recording is a preparation system of all media to calculate time, to duplicate and to catalogue material for the On-air broadcasting. The screen on your monitor is divided in 3 parts: the first is the list of clips (for selection and research), the second is meant for the recording (to view all connected devices) and the third one for breaks (to define cuts, blacks, etc.).

ETERE's Control Panel speeds up operations when preparing media by supplying already known controls, such as the jog/shuttle standard knob which works with any videoserver or VTR.

Simple commands for SOM/EOM and series of functions for cueing and revision of clip, which make the time calculation and cutting the video material really simple.

With **Presentation Editor** you can decide to control via monitor a single channel or several channels contemporaneously. You can keep under control, directly from your monitor: the event currently On-air, the following event and time.

ETERE Automation was mainly inspired by the concept of a Full Caching automation in which the videoserver is appointed to broadcast all events (except live events).

The Full Caching automation offers noticeable advantages: extreme flexibility, quality, liability, possibility to manage broadcasting in real time, saving money for maintenance of all devices (ex: VTRs) and materials necessary for their work (ex: tapes), complete redundancy.

Commercials don't have to be prepared in advance and also you can modify your schedule in any moment and in any format.

Only **ETERE Automation** is capable to offer you all this, and much more, in a single solution and with a single interface.