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Etere Manages 5 Sport Channels for Netmed in Greece

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Another big success of Etere in Greece. This tender has been won with the help of the local Etere‘s distributor, Kem Electronics. The customers is Netmed, the bigger Greek network about the sport. It has 5 satellite TV channel. The need of the customer is been to ingest a lot of material simultaneously and to provide metadata insertion, indexing, archiving of the visual content on tape library, through Etere. Moreover, NETMED’s operators must be able to search material in the database using several keys and to preview and select the contents from the result list. Etere has provided with the total digital archive and asset management and transcoding solutions. In the Etere System controls 6 VTRs for ingest, 17 Pinnacle VORTEX I/O connected to a Palladium central storage (1’040hrs @ DV25) and a StorageTek SL500 (34TB) LTO2 tape library as deep archive through Etere HSM (Archive Manager) software. The ingestion process is done using Multifunction recording and Scheduled recording.

- Multifunction Recording the operator can manually ingest materials from external feeds or VTR sources. The form is divided into three parts arranged in vertical way. The first one shows the available devices. The second shows sources in use. The third allows marking the recorded clip. It is easy to the operator to choose the source dragging it in the corresponding section. When the operator starts recording the asset, SOM and EOM are already taken from the reference tape.
- Scheduled Recording is used to automate ingestion process when the event to be recorded comes from an outer signal and the operator doesn’t want to manually start the recording. The main form allows both to search scheduled recordings and to create new ones. A planning shows all recordings scheduled.Etere has adopted an innovative approach to the library.

The library is a long-term archive to store all that is not necessary for the ‘next week’; everything needed to be accessed is already on the server. This is necessary to decrease the server access storage and to lower the bit-rates, which allow the compression of mpegs. In this case, the library is really a ‘deep archive’ that holds all the assets of a complete tape less TV station. A deep archive based on StorageTek SL500 is available to free space on the video server storage and following the migration policy that the operator has fixed (when free space is less than 20% - all material older than a certain period - event’s type, etc.). Etere Media Manager and Etere HSM (Archive Manager) provide automatically to copy/move the clips from the video server into to the tape library. Etere Transcoder converts automatically video files and it’s also able to produce browsing quality copies of the video. Frame accuracy is guaranteed all the way from source to destination files. It conforms all Vortex digitized files to VMW format creating its own Low resolution content database. Etere includes also the CMS Content Management System, an application that scans faster than real time, about 8X using a Pentium 4 - 1GB Ram PC) low res file and automatically detects black and scene changes and also allows automatic key frames insertion to help the operator to speed up the indexing job.

Once the material has been indexed, NETMED’s operators can search the contents using several keys over all metadata. The result is a list of clips responding to your selection principles divided by event type/category. The User can build the schedule using Presentation Editor. The schedule can be composed with stories (slugs) created by the Vortex Editing System and assets created by Etere.

The scheduling is on-air with the famous Etere Automation.