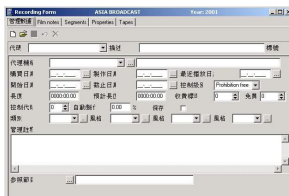


Etere - Harris D Series Compare

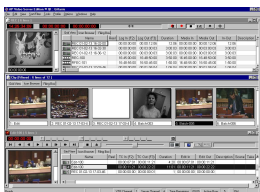
This document details a brief comparison between Etere and Harris D-Series automation systems, paying special attention to their hardware and interface characteristics



Harris



Etere Unicode



Harris Media Management

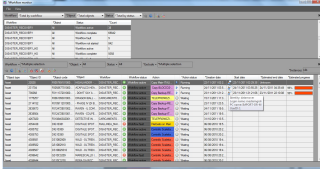


Made in Italy

Made in Italy icon

Etere a Success Story

Etere start in 1984, and from that times the company was always profitable. Etere has never been sold or take over from anyone. The core group of people is still the same after more than 24 years. Etere product is stable and always guarantees to the users a low cost upgrade path. Etere from the beginning uses the same 'software only' approach, it was and it still is a pioneer in this approach that after more than 22 years is still emulated without success.



GUI of workflow

Product Technology Etere

Etere uses a pure Windows approach has no device controller and is able to drive directly the devices. A single channel or a 10 channel redundant system requires only 2 pc to say alive and redundant. Etere approach is hardware independent, so a lot of serial devices available worldwide can be used they only need to be Windows compatible. The advanced ingest functions of Harris Media Management are included in the basic module of Etere. Etere also has an integrated licence free browsing system. Etere Workflow based approach let customer free to modify the system according to their existing organization, it's the most easy to use and productive of the market.



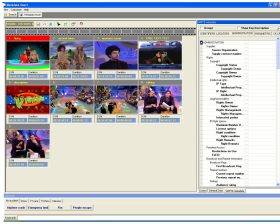
Windows

Hardware or Software

Harris sells hardware, expensive and outdated. How a television can base its core business in a 486 PC sold in 2006 is still a mystery. Also Harris sells a media client station a 50 times it's value. When you buy Harris is like you buy a car of 1990 at 2 times a Ferrari value

Also the single modular D-series is difficult to upgrade, they are always the latest on the market to insert new features.

As today, June 2006, the system is still based on Windows NT technology and SQL2000 database. No XP version, Windows 2003, SQL 2008, all those are standard support in Etere.



MAM - Metadata Insert

Functions

The last Harris version they say are SQL based. This is a marketing issue, they use an SQL database, it's true, but to store the same data you can find in an XLS file. The reality is that Harris has no database inside; they have a simple notepad list. There is no metadata store, simply the code and description. Also Harris makes a lot of confusion on tape management they use:

- Single segment
- Multi segment (segmented tape)
- Multi spot (more video asset on the same tape)

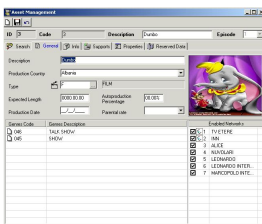
But you cannot use all at the same time, you need to reset the system and loose your data, it's very primitive management.

Also Harris makes a lot of confusion, they define the asset code (unique video identifier) as the Tape code! So if you have 2 tapes with the same content you need to give them the same code even if one is a one-inch and the other is a digital betacam!

Tapes are not videos, but for Harris no difference. With Harris you need third party software to do:

- Tape inventory
- Tape bar-coding and catalog
- Tape check in/checkout
- Version scheduling

While all those functions are embedded in Etere!

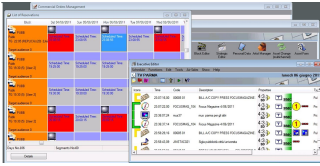


Asset Management

Media Management

In Harris system the Media Management is a simple list processing. No intelligence is embedded in the media management. No media Cockpit, as Etere to understand where is the media.

- No multilevel cache support
- No disk archive integration
- No tape library integration
- No Analog Videotape management
- No policy related to program types, or better no program types
- No workflow

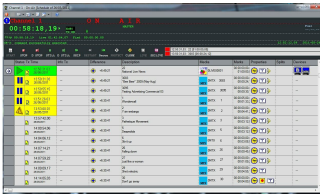


Executive Editor
Screenshot

Scheduling

Harris simple List processing system; it has not an integrated scheduling system, with different levels and options. No integrated as run logs. The interface with an external scheduling/traffic is done through txt files, no feedback and no last minute changes. The design of secondary events is very complex; you need 3 lines to schedule a logo!!

In Etere Scheduling a logo is a matter of some click, with a visual interface error free, also in Etere a secondary event does not add any line to the scheduling. A 1000 lines schedule in Etere could be more than 5000 in Harris!!!



Automation

Etere Interface

This is the big advantage of a common framework, where the HSM and the MAM and the videotape library share the same resources. Etere also has embedded all the ingest and playout capabilities of Etere Automation.

Etere has a single cockpit to control the TV media. Etere database from the beginning contain all the metadata and the procedures to organize all the TV workflow, not only what is related to onair. A station that starts with Etere will have only modules to add, no third party and interfaces to manage all the activities. Also Etere Workflow allows to tailor the system behavior according station organization.