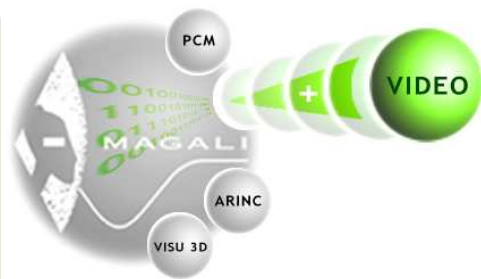


MAG VIDEO

Video Processing

- The VIDEO module optional to MAGALI systems fully manages the video streams in acquisition systems. It acquires any video streams, either integrated in a telemetry message, stored in a memory card or a recorder, or even acquired in real time. It analyzes them simultaneously or synchronized with other sources with the OSD possibility. It is an outstanding tool for flight test analysis.



MAG VIDEO

- Efficient
- Complete
- Flexible
- Easy to use

Services

- On site installation
- Validation
- Maintenance
- Specific add-on

Fonctions

- Acquisition
- Replay
- Simultaneous management of video signals (up to 8)
- MPEG 2 and MPEG 4 standard format management
- Optional management for specific formats
- Data storage in MPEG2-TS and PES format
- IRIG time or GPS synchronisation
- OSD function for video time (overlay)
- Customizable OSD function (overlay)
- Customizable synchronization from other sources (PCM, 1553, ARINC 429...)

Key points

Evolutivity

- Integration in networked solution (NDA*)
- Communication with the 3D visualization module
- Capacity to manage other video sources

Optimization

- A complete set of functions for processing
- Very easy to use
- Common working environment

Security

- Multi-user management
- Test storage
- Efficient system



Jean-Marc BOUICHOU

Video team manager

"An image is worth thousand words" Confucius

"Accurate synchronization with acquired data, telemetry integration in the image, display fluidity. MAG VIDEO is a powerful tool for test debriefing (...)"

A complete range

- **MAG VIDEO**
Complete video acquisition system
- **MAG 200/VIDEO**
Video processing module inserted in a telemetry system.
- **MAG 150/VIDEO**
Video processing module issued from a DATaRec recording system.



Route d'Elne
F-66200 MONTECOT
tel. +33 (0)4 68 37 36 35
fax: +33 (0)4 68 37 36 34
Email: magali@eurilogic.fr
www.magali.com

Features

Acquisition

Direct acquisition from video acquisition card, simultaneously with other streams.
Reading from files stored on memory card on recorder.

Format

Various formats available : MPEG2, MPEG4...

Display

Video display in frames or full screen on the main monitor or additional synchronized monitor.

OSD Function

Time-stamped or synchronized parameters in relative or absolute format can be inserted in the video display.

Replay

In the replay mode, the user selects the read motion: real time, fast forward, slow motion, step by step.

Storage

After extraction and processing, the video stream can be stored onto disk with an appropriate format, in order to be visualized with standard software such as Windows Media Player, VLC ... The video file created can be limited to a particular time segment, selected by the user.

Functions

