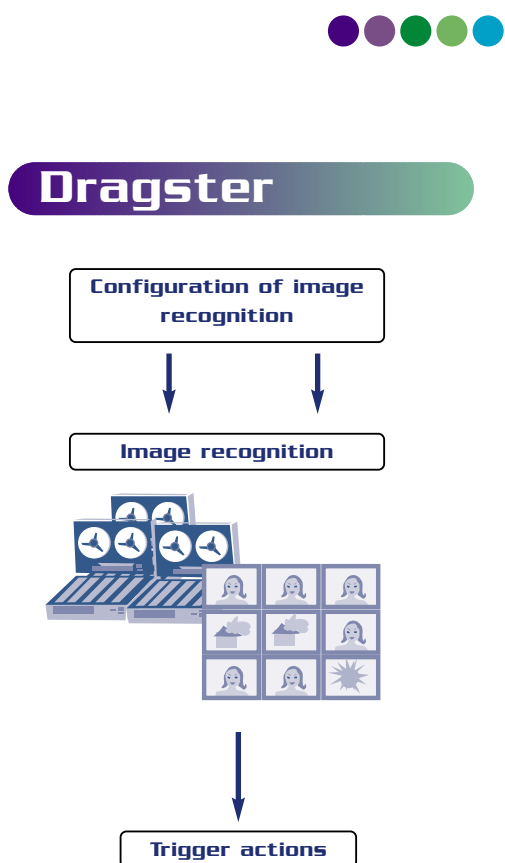




# Dragster

## Media Logging

**Dragster** monitors the appearance of images in a video feed in order to trigger actions such as recording, switching the grid, triggering playback from a server, notification in a database, etc. **Dragster** is the ideal solution for any organization (supervisory authorities, advertising agencies, engineering firms, television broadcasters, media surveillance organizations, etc.) wishing to optimize the operation of its video feeds.



### Configuration of image recognition

The first step for implementing **Dragster** is to configure the images to be recognized.

- Compare the video source to several thousand images.
- Full-screen image recognition (program credits, etc.).
- Recognition of parts of images (logos, text inserts, presentation components, etc.).
- Associate one or several actions with each image.

### Image recognition

**Dragster** can work either with real-time video or with pre-recorded digital video files.

- Identify the appearance of images in real time from an analog or digital video source.
- Search for the presence and position of images in a stock of digital video files (created during channel monitoring).
- Detect the images to be recognized in poor quality video sources (VHS, CIF, MPEG 1).

### Directly trigger actions

In live mode, **Dragster** monitors the incoming video source signal in real time. Whenever an image is detected, **Dragster** triggers the action associated to it.

- Fast triggering (delay = 1 image)
- Launch recording on a video server; for instance to record a program to be broadcast later.
- Trigger playback on a video server in order to replace one part of a program or advertisement by another.





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## Media Logging



### **Minimum system configuration**

- Intel Pentium IV 2,8 Ghz or Xeon.
- Windows XP or 2003.
- Hard Disk 20 Go ou plus.
- RAM: 1 Go.
- Network board 100 Mo ou 1Go.
- Osprey video capture card (230 or 560).
- Display adapter.

### **Trigger actions**

In file mode, **Dragster** analyzes a set of video files. With this mode, the number of images to be recognized can be much larger. Whenever an image is detected, **Dragster** triggers the action associated to it.

- Creates divisions of each file into subsections.
- Identifies the actual start and end of broadcast programs based on monitoring files.
- Searches each time a given image has been broadcast.
- Analyzes a wide range of video formats.

### **Compatibility and integration**

Due to its open architecture, **Dragster** can be integrated into any existing audiovideo data management system.

- Easily create connections to existing equipment.
- The meta-data generated can be used by tools in the **Radio-Assist** and **Manreo** ranges.



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