

# ONDA PLAYOUT AUTOMATION & SCHEDULING



## KEY

*CATONE is complete Playout Automation solution that includes scheduling of programme and breaks/promos, Ingestion and playout.*

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# ONDA: PLAYOUT AUTOMATION AND SCHEDULING

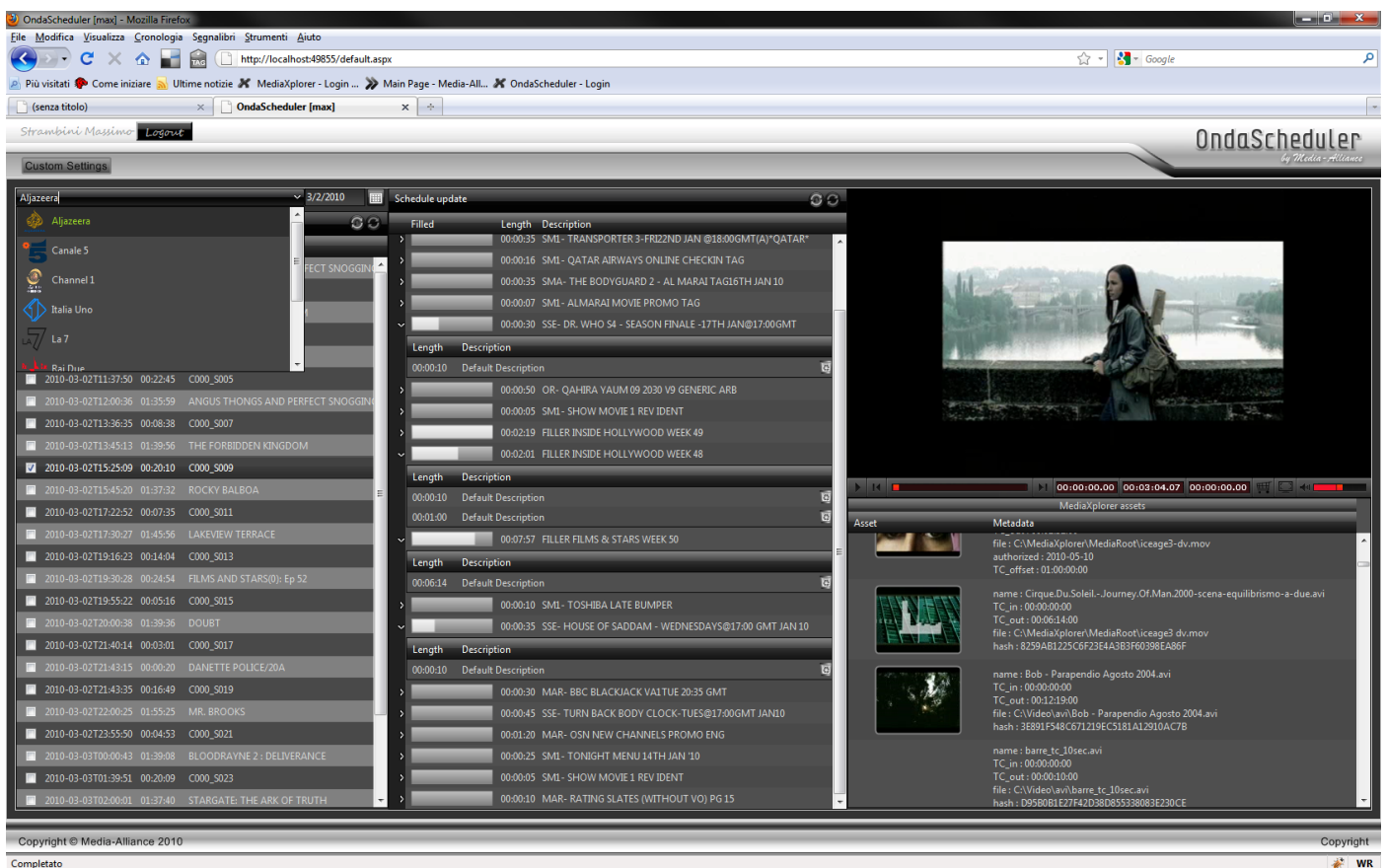
ONDA (Italian word for WAVE) is the scheduling and automation developed by Media-Alliance. ONDA is an integrated solution merging Scheduling and Automation Playout as well as dedicated ingestion.

ONDA Scheduler and Automation share the same database, thus assuring fast access to data and simultaneous edit of the playlist when the scheduling changes.

## ONDA SCHEDULER

Onda Scheduler is WEB application that can be used concurrently by different kind of users, such as for example:

- Program editor
- Breaks/Commercial
- Promo



ONDA Scheduler integrates a clip browser to mark video for easy and visual break insertion; proxies (H.264) are generated by MAM MediaXplorer to which, ONDA Scheduler, is tight connected.

The playlist can be exported to the server at any time, before or after merging Breaks and Promos in the Program Playlist.

## ONDA Automation

ONDA Automation is composed by the following modules:

- Client Application
- Device Manager
- MAM Interface
- Scheduler interface

**Device Manager** is similar to VIVA Ingestion system and provides a device server to which demands the control of broadcast devices. The client application controls the server through VDCP or API, A/V Router, VTR, etc.

**MAM Interface** is the ability of the client application to search for material using the MAM engine

**Scheduler Interface** is the ability to upload any new playlist at any time

**Client Application** can be in ON AIR mode or EDIT mode. While ON AIR it supports the operator for any playout action. While EDIT, it supports editing of the playlist received by the Scheduler.

The following screenshot shows the new version of ONDA automation.



The user interface of ONDA Client Application can run on either vertical or horizontal display, with standard resolution 1920x1200. This allows a large workspace for the operator.

The key elements of the above screenshots are:

1. Large Counter display:
  - a. Current clip time
  - b. Countdown of the current clip or any highlighted clip
  - c. Present time
  - d. Advance or delay time for the present clip
  - e. Fixed on airtime for the present clip
2. Device control (server, router, database) and reconnection in case of any problem
3. ON AIR on "red field" to clearly indicate the status and with on air clip name
4. Several key buttons to:
  - a. Stop the playlist

- b. Stand by (and resume) the playlist
  - c. Refresh the current playlist
  - d. Insert new elements
  - e. Insert an emergency bumper or filler
  - f. Go to the next events
  - g. Edit mode
5. The playlist that includes:
- a. Customizable lines colors to better identify the event: Live, Movie, Promo, Break, etc.
  - b. Information about the event: AS RUN, ON AIR, READY, OFF LINE
  - c. Type of an event: From VTR, From Video Server, Live
  - d. Clip information: duration, execution time, date, clip name, mark in/out, etc.

## ONDA INGESTION



ONDA has also a module to control directly from automation the ingestion. Both Playout and Ingestion can control A/V Router and VTR.

For general information about the products described in this data sheet, visit: <http://www.media-alliance.it>

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