



SOFTCAST

Software for Broadcast

Technical Document

Release Version 2.0

Product Sheet

SC-Censor

Live Channel Delay & Edit Module

<http://www.softcast-technology.com>

SC-Censor

SC-Censor is the **SoftCast** solution for managing and editing live programs during ingest and retransmission.

The editor can review and, when necessary, make changes to the incoming program without disrupting playout to air.

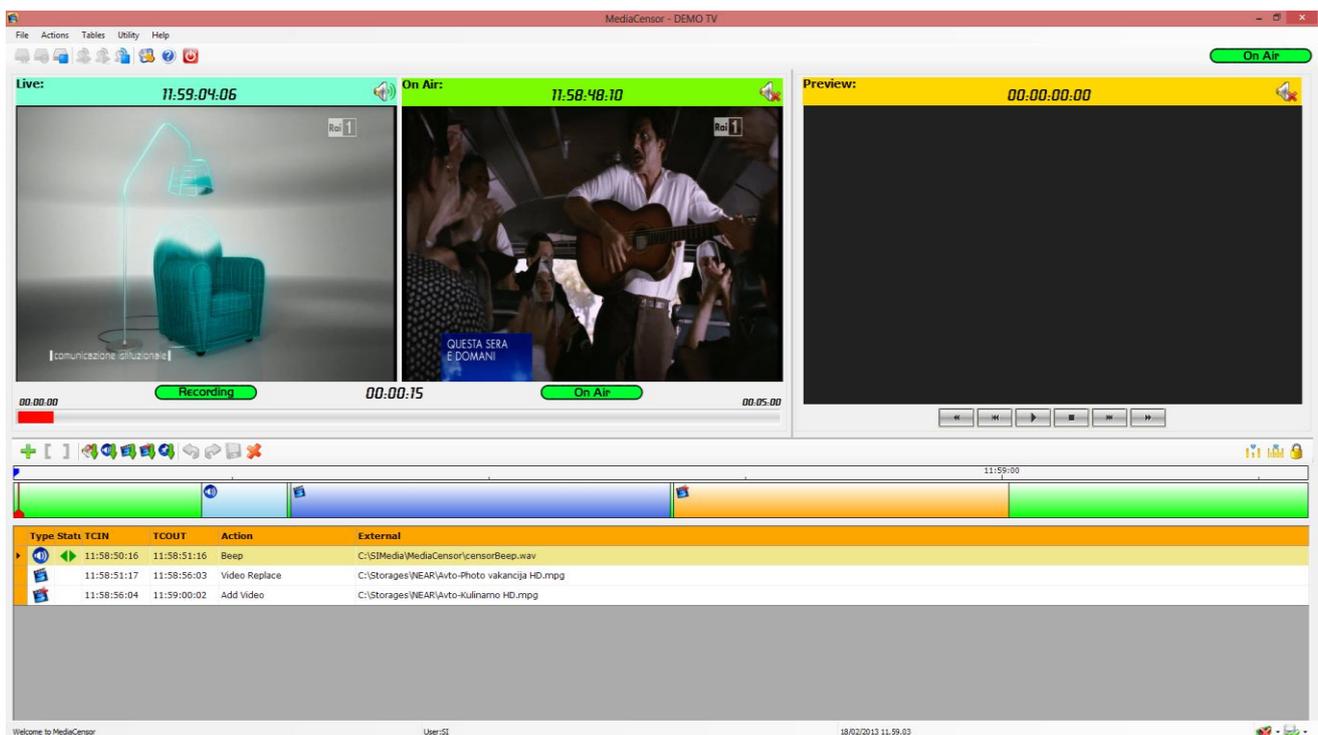
SC-Censor allows the removal of sensitive or inappropriate audio and can blur out areas on screen that should not be aired. The operator can also cut any video or audio material that is not fit to air.

After a predefined delay, depending on operational requirements, the edited program is played out to air. Reduced video duration, resulting from cuts, can be offset by inserting appropriate predefined fillers or by choosing from a list of available promos, to bring the timeline back on schedule.

The entire flow is provided in a compact, one box, software based solution that supports SD and HD operation, Graphics and Logo overlay, pass through and full integration into the live broadcast workflow.

The system supports 1+1 and N+M Backup as required for resiliency.

SC-Censor can also manage scheduled regional ad-insertion to control the switch from advertising breaks on the incoming program to the regional advertising.



View of SC-Censor Interface

Key Features

- Intuitive and reliable live channel censoring software with preview monitoring of incoming and on-air signals.
- Configurable delay, count-down multi-timer and alarm management.
- Ability to remove inappropriate audio and video
- Ability to blur out or cut sections that should not be aired.
- Audio monitoring and replacement with tools to with mute, beep or replace audio.
- Media Manager for video clip assignment and ad-management fully integrated with the **SC-MAM System**
- Graphics overlay using integrated **SC-Graphics**. Logos and graphics projects may be superimposed over the on-air signal;
- “Follow my movement” Blur: Blur out specific sections of the live picture using the pointer to follow the movement of objects and actors on the screen.
- Configuration based on a one box solution with AJA KONA 3G for I/O.
- Video replacement from a list of fillers and promos fully integrated into the solution and always available throughout the system.
- Multi lingual user-friendly interface with short-cuts and mouse control of Jog and Shuttle. Available in English, Thai, Japanese, Chinese
- Detailed audit trail of specific edits made by censorship operators and full log reports.
- Scalable solution; more channels and users may be added without changing the configuration.
- OPTION: regional ad-insertion system scheduled and fully integrated with the automation workflow.
- Supported exclusively throughout Asia by Ideal Systems.