

DiSA

Broadcast Suite

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From a single source

Broadcasting is an ever-changing business. Today's technology is old after the blink of an eye. If you aim to be at the cutting-edge, you must not be afraid to swim against the current.

We are your partner for reliable solutions from ingest to automation, from digital asset management to channel branding.

Send your Information to the People

The DiSA broadcast automation is an integrated solution for broadcasters. Providing an entirely digital workflow from ingest to payout, it enables you to optimize your processes.

Based on a modern Media Asset Management, it offers all the functionality you need and assures reliability and consistency of your data.

The network based scheduling application enables highly efficient control of several payout servers with different playlists as well as ingest and transcoding servers.

"Channel-In-The-Box" Technology

Central and distributed payout. Advanced channel graphics. Crawls from news feeds. Automated ingest in multiple resolutions and encoding formats.

MPEG-2 and H.264 digital output. DVB| ATSC transport stream multiplexing. Teletext, EPG, WSS and EAS insertion.

The DiSA Broadcast Suite fulfills all the needs of professional broadcasting as a „Channel-In-The-Box“ system. The scalable solution suits your workflow and your budget.

Ingest

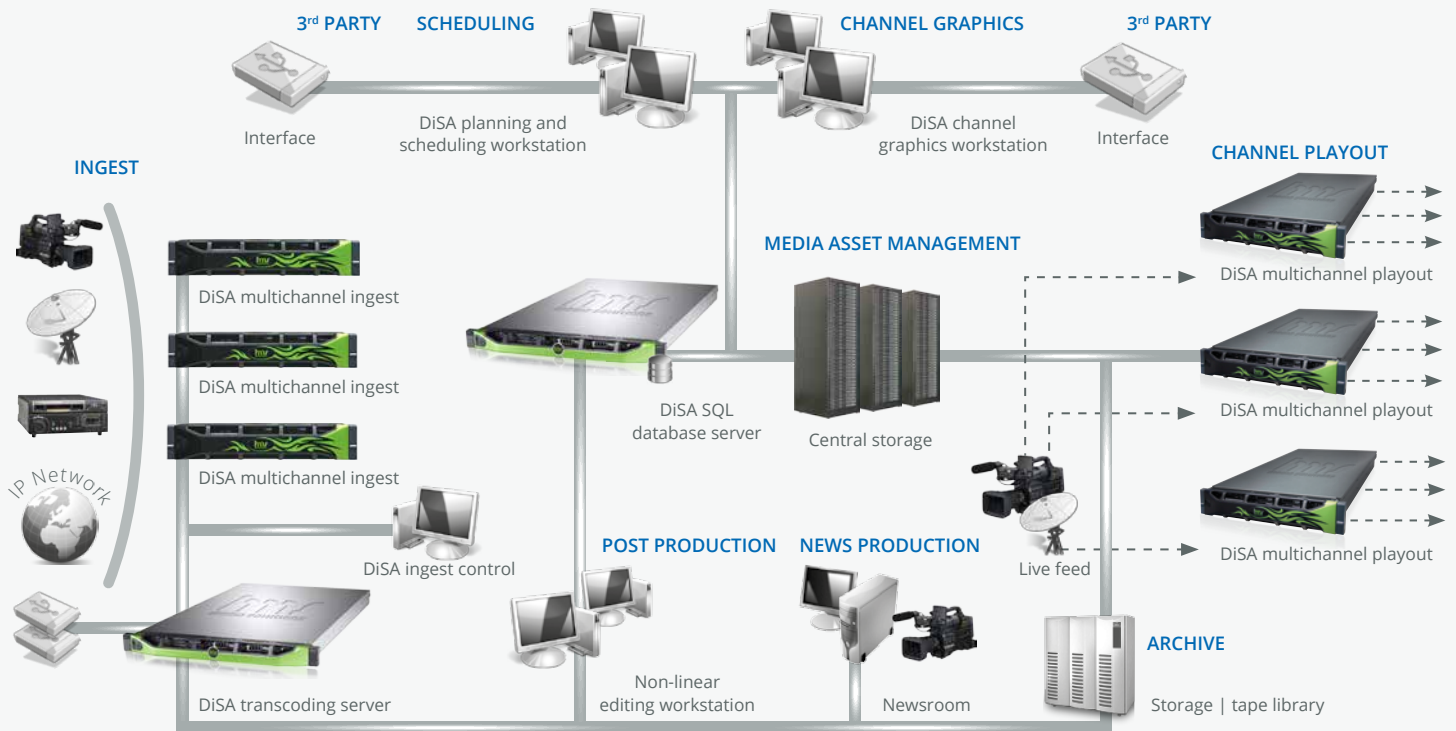
Enabling a completely digital workflow, a powerful and versatile ingest module is inevitable. The DiSA Ingest module is an integrated solution to capture live streams, automate ingest of commercial and program content, digitize tapes, transcode and deliver content and last but not least make it valuable to other systems.

Media Asset Management

The DiSA Media Asset Management system provides a centralized solution for managing digital media files and their corresponding metadata.

From ingest to distribution, the complete life cycle of the media content is in your hands. The type of metadata can be adapted to customer needs. This allows DiSA to be controlled by external applications – even in parallel.





Scheduling

DiSA Broadcast Suite can be controlled by a variety of HMS scheduling applications, standard interfaces, the HMS XML API and third party applications. The multichannel management can handle as many different channels as needed, allowing localization in any detail.

All scheduling applications can edit the schedule simultaneously – from your office, on the road, or from home. This is achieved by our Message Broadcaster service, which instantly publishes changes to all other applications.

Channel Playout

DiSA Channel Playout allows real-time channel branding in HD. With low acquisition and operating cost, the solution is ideal for highly automated, multichannel playout environments.

DiSA is a flexible and scalable system providing broadcast performance and quality, allowing you to substantially

save on hardware. It is an integrated solution for automated content management and multichannel delivery.

Templated Graphics

Channel branding and station identity have become increasingly important for broadcast stations that want to create a unique appearance.

The powerful render engine allows real-time insertion of lower thirds, crawls, graphics, clocks, time and temperature, animations and other interesting functions like picture-in-picture, blur, or split screen. All layers can be scheduled independently to the main playlist.

Interfaces

Every broadcast project reflects unique needs and workflows. With the DiSA XML API, the whole functionality of the DiSA is available to third party systems.

DiSA Broadcast Suite supports stan-

dard interfaces such as MOS to allow individual integration of other broadcast systems. It also supports several proprietary interfaces (e.g. Harris®) to perfectly interact with third party solutions.

Applications

- TV channels, national broadcasters, content providers, local TV producers
- Info channels, POI systems (museums, hospitals, airports, shopping malls, hotels)
- Business TV, music channels, gaming channels
- Digital signage, network based POI/ POS
- Local sub-channels (weather, city information, commercials, sports)
- Live events, presentations, exhibition TV (Smart TV, HbbTV®, Web TV)

