

H-Class™ Automation



When is 99.99%
not good
enough?

When it's dead
air. On *my* watch

H-Class Automation

When every resource counts

From the beginning, one of digital television's greatest allures has been its potential to maximize the value of every broadcast resource — be it human, media or equipment. Yet potential has remained a far cry from reality. Indeed, although broadcasters have steadily embraced digital production, asset management and automation playout systems that increase efficiency and cut costs, a total solution that links all ingest-to-air resources has been missing.

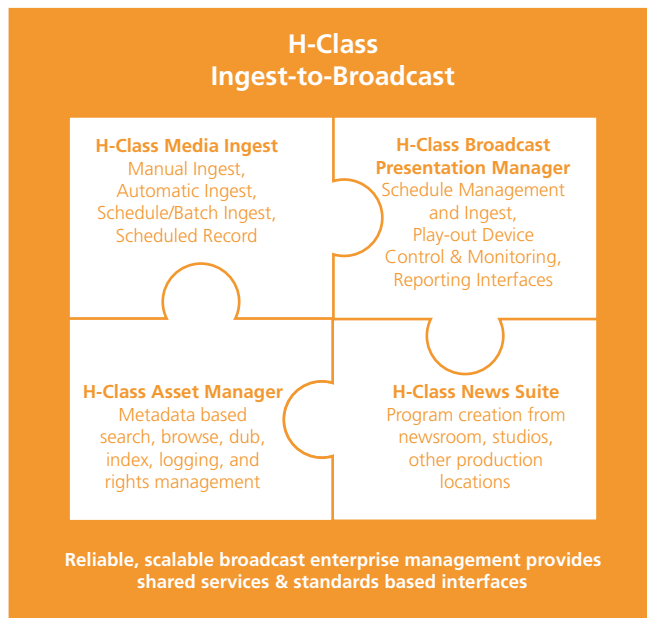
Broadcast Enterprise Management

H-Class is the evolution of the industry's #1 Broadcast Automation System into the industry's first Broadcast Enterprise Management System.

H-Class Automation:

- Goes beyond controlling devices to automate play-out.
- Is a enterprise platform that provides the infrastructure and information necessary to support the needs of people and organizations that must manage rich media in order to produce, ingest, and deliver a quality broadcast.
- Provides complete management and control of rich media from ingest to broadcast.

H-Class is designed for call letter television stations, Network Operations Centers, Content Owners and Distributors, and Government Agencies and Departments.



Benefits

H-Class is designed to increase efficiencies within the broadcast facility by streamlining ingest processes, scheduling processes, resource management, and media management processes. Facilities using H-Class will experience:

- Reduced labor requirements during scheduling and ingest processes. Media Ingest includes key labor saving features such as Multi-tasking, auto-review, and Batch Capture. In addition, other H-Class products and services that support Media Ingest will also improve operator efficiencies. These include resource management and the dynamic traffic interface.
- Improved workflow efficiencies. The facility can optimize efficiencies through configurable and enforced workflow parameters. In addition, using an optional workflow process manager (WPM) tool from a supported asset management product such as Arkemedia will allow a facility to monitor, measure, and analyze workflow processes.
- The ability to distribute work throughout the facility. H-Class provides the ability to create proxy copies of high-resolution media. Proxy media and associated meta data are available for Search &

Browse on desktop computers throughout the facility. Media Preparation and Q/C are also available outside master control.

- Significant operational and resource savings by automating, streamlining, and distributing media ingest and management processes.

Key Features

A first-of-its-kind innovation, H-Class brings together everything you need to automate labor-intensive processes, eliminate duplication, originate live productions outside of Master Control, and share media seamlessly throughout your enterprise.

- Leverages industry standards to provide interfaces to external systems and processes enabling dynamic management and status capability for content and scheduling information.
- Intelligent content handling moves media when and where its needed and automates device storage management.
- Rich graphical user interfaces that minimize training and provide the ability for customers to configure them to meet their specific needs.
- Provides user rights to control access to content and specific operations, providing security and supporting specific workflows.

- Resource Management provides the ability to dynamically allocate devices across schedules, device controllers, and operations.

Application Platforms

The H-Class Automation applications can be deployed as individual products or as integrated system solutions.

H-Class Broadcast Presentation Manager

Channel layout, device control, remote operation, central operation, traffic control and payout, and logging.

Note: Broadcast Presentation Manager encompasses Air Manager, Schedule Manager, and Broadcast Monitoring applications.

H-Class Media Ingest

Automatic/Manual/Schedule-based ingest, copy, transfer, delete, transcode, partial restore, publish, archive, mirroring, and sub-clipping.

H-Class News Suite

Program creation from newsroom, studios, or other production venues and payout directly to air

H-Class Asset Manager

Metadata-based search, browse, dub, index, logging and rights management

We invite you to explore H-Class – a true broadcast enterprise management system that will finally enable you to experience the benefits of digital technology throughout your entire ingest-to-air operation.

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