

H-Class™ Broadcast Presentation Manager



When is 99.99%
not good
enough?

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

H-Class Broadcast Presentation Manager (BPM) is Harris' revolutionary, next generation automation platform that changes the way playout automation is managed. Its scalable and modular architecture enables broadcasters to configure their systems in real time on site or from remote locations. BPM is designed with dynamic interfaces as well as intelligent and customizable 'rules' that meet precise workflow requirements and eliminate repetitive and labor-intensive functions.

Advanced, Flexible, and Reliable

H-Class Broadcast Presentation Manager provides an advanced level of playout automation coupled with comprehensive resource and system management, distributed desktop scheduling capabilities and a robust level of system status that can be accessed by any validated user.

- BPM is based on the same commitment to reliability that has made Harris Automation Solutions the world's leading automation system provide, controlling nearly 8,000 channels worldwide.
- As one of H-Class application portfolios, Broadcast Presentation Manager is the cornerstone of a powerful system that extends the benefits of automation far beyond the traditional master control environment.
- Broadcast Presentation Manager's powerful features significantly

enhance flexibility and functionality; providing today's broadcasters and system operators with the ability to support emerging service delivery models.

Features/Benefits:

H-Class The Broadcast Presentation Manager suite comprises function-specific software modules that can be configured to meet your most demanding scheduling and playout requirements.

- Available with dynamic links that enable channel playout to be controlled by traffic, from remote location, or from central operations location.
- Customizable to support your facilities workflow requirements.
- Extends beyond the traditional broadcast model by supporting the delivery of multiple content formats.
- BPM device controller provides Network-based device control and management as well as traditional RS422 device. This is combined with the ability to allow operators to configure their own systems to leverage the extensive library of Harris device drivers without the need to reload system software.
- Provides rules-based scheduling of branding, audio overs, and other composited content.

- Offers an extensive level of automation to master control by providing automated join-in-progress for seamless program payout, customized macro commands that can be executed at the push of a button and management of breaks with the ability to display, track and control payout of commercials to meet regulatory requirements.
- Enhanced graphical user interfaces (GUI) make it easy to manage schedules, operate multiple channels, view of all components and lists in real time, and simultaneously monitor multiple transmission lists.
- Scalable and modular architecture lets you configure the system you need today and provides a cost-effective upgrade and growth path.

H-Class Broadcast Presentation Manager – Modules

Broadcast Presentation Manager applications and components include Air Manager, Schedule Manager, Broadcast Monitor, Resource Manager and an enhanced device control core. All of these products use TCP/IP connectivity to provide mission-critical, play-to-air device control for both single and multi-channel broadcasters.

H-Class Air Manager

Operators can use Air Manager to monitor real-time channel play-out, view multiple on-air channels simultaneously and edit metadata.

H-Class Schedule Manager

Schedule Manager provides distributed, secure, multi-user access to manage and update schedules. It provides a configurable graphical interface to create, input, modify, and status all payout schedules. It includes the capability to make changes to the on-air schedule as well as make changes to schedules that are offline or pending.

H-Class Broadcast Monitor

Provides the ability to view multiple channel payout schedules simultaneously on one easy-to-read, highly configurable display. BPM's "Broadcast Monitor Anywhere" provides the ability to monitor channels and payout anywhere within the facility or across WANs

H-Class Resource Manager

Resource Management enables priority-based sharing through distributed management and access to resources across the enterprise for more efficient use of devices and improved redundancy strategies.

H-Class Device Controller

A revolutionary scalable solution to device control. It supports field upgrades and is highly configurable providing the ability to add/activate drivers without going offline, supports simulated operation, and supports various redundancy approaches (Primary-Backup, N+1, Distributed)

H-Class Application Server

Provides basic services such as user management, media movement, storage management, database management, external system interfaces and resource management as well as other services.

Harris offers a cost-effective migration path for existing ADC™ and D-Series customers, ensuring that their investment in the Harris automation system is protected. Contact your Harris representative for details.

Specifications are subject to change. For a complete listing of the most current specifications, please visit our Website at www.broadcast.harris.com.

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