

## Digital Media Gateway™ HD Server Connect for Programming

*Seamlessly move News content directly to your play-to-air server via digital transfer*



Pathfire's HD Server Connect for Programming enables you to transfer HD and SD digital content from your Digital Media Gateway™ (DMG) server to play-to-air servers, streamlining content movement within the broadcast facility.

### **Easy to use**

Users can initiate the content movement process with drag-and-drop simplicity in the standard DMG interface. HD Server Connect for Programming then transcodes and transfers the Pathfire-delivered content and its metadata from the DMG Server to the play-to-air server.

### **Move files, not video**

The DMG HD Server Connect for Programming moves content digitally, using the facility network infrastructure. Nonlinear file transfer replaces the manual process of dubbing to tape or video. You never have to wait for someone else to complete a dub again! Digital file transfer eliminates the degradation associated with transporting video, preserving the high quality of the original content.

### **Integrated solutions**

Using DMG HD Server Connect for Programming in conjunction with DMG Automation Connect, facility automation systems can move Pathfire-delivered content based on scheduled usage. Frame-accurate timing information is delivered to the automation system, streamlining the content preparation process by eliminating tedious and error-prone manual steps.

### **Benefits to broadcast facilities**

- Seamlessly integrates with play-to-air servers, freeing video resources
- Easy drag-and-drop operation from the DMG or hands-free management by automation systems
- Media remains in digital format, avoiding the conversion to video
- Supports leading editing play-to-air servers
- Optimized for handling news content

## Supported HD Systems

BRAND	MODEL	VIDEO FORMAT	AVAILABLE
<b>BROADCAST VIDEO SERVERS</b>			
GVG	Profile	MPEG-2	✓
	K2	MPEG-2	✓
Harris	Nexio	MPEG-2	✓
Omneon	Spectrum	MPEG-2	✓
	MediaDeck	MPEG-2	✓
Pinnacle	MediaStream	MPEG-2	✓
Seachange	BMS/BMC	MPEG-2	Pending
Digital Broadcast	Media Fire	MPEG-2	✓

## Supported SD Systems

BRAND	MODEL	VIDEO FORMAT	AVAILABLE
<b>BROADCAST VIDEO SERVERS</b>			
Accom	Abekas 6000	MPEG-2	✓
		MPEG-2	✓
GVG	Profile	MJPEG	✓
	M-Series	DV25, DV50	✓
	K2	MPEG-2	✓
Harris	VR Series	DV25, DV50	✓
	Nexio	MJPEG	N/A
		MPEG-2	✓
Omneon		DV25, DV50	✓
		601	N/A
Panasonic	AJ-HDR150	DVCPRO25	✓
Pinnacle	MediaStream	MPEG-2	✓
Seachange	BMS/BMC	MPEG-2	✓
SGI	Media Server	MPEG-2	✓
Sony	MAV70	MPEG-2	✓
Digital Broadcast	Media Fire	MPEG-2	✓

## Configuration

Pathfire provides a turnkey hardware and software solution, configured with both 10/100/1000 and optional fiber networking interfaces enabling the interface to your system with the fastest throughput possible.

## System specifications

- Two Intel Xeon 5150 (2.66GHz. 1333 FSB) Dual Core Processors
- 2 GB SDRAM, PC2-5300
- Dual 146 GB SAS HDD
- Dual 10/100/1000 LAN interface
- DVD-ROM drive
- Redundant hot swappable power supplies
- Standard keyboard, mouse
- Windows 2003 Server License
- 2 RU chassis; 3.5" x 19" x 26" (HxWxD)
- 700 watts

## Pathfire support

Pathfire provides its industry-leading 24 x 7 x 365 support to each facility. Pathfire's Network Operations Center uses the most advanced remote monitoring systems in the industry to ensure your receive system is fully operational and content is readily accessible in your broadcast facility.

### Pathfire Headquarters:

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