

Digital Media Gateway™ HD Server Connect for News

Seamlessly move News content directly to your news server environment via digital transfer



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

Easy to use

Users can move content with drag-and-drop simplicity in the standard DMG interface. HD Server Connect for News then transcodes and transfers the Pathfire-delivered content and its metadata from the DMG Server to the HD editing system or the HD play-to-air server.

Move files, not video

DMG HD Server Connect for News moves content digitally, using the facility's network infrastructure. HD Server Connect for News allows you to move news content directly to your news-editing server. You never have to wait for someone else to complete a dub again! Digital file transfer eliminates the degradation associated with transporting video while preserving the high quality of the original content.

Integrated solutions

By using DMG HD Server Connect for News in conjunction with DMG HD News Connect, users can move Pathfire-delivered content with the newsroom computer system's user interface. The result is increased productivity since the user can focus on a single user interface.

Benefits to broadcast facilities

- Seamlessly integrates with DMG servers and editing systems, freeing video resources
- Easy drag-and-drop operations from the DMG or newsroom computer systems
- Media remains in digital format throughout the entire delivery process, avoiding the conversion to video
- Supports most leading editing systems and play-to-air servers
- Optimized for handling news content

Supported HD Systems

BRAND	MODEL	VIDEO FORMAT	AVAILABLE
BROADCAST VIDEO SERVERS			
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
BROADCAST VIDEO SERVERS			
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.

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