

# AirX Media

Playout linear media preparation and distribution

AirX

AirX Record

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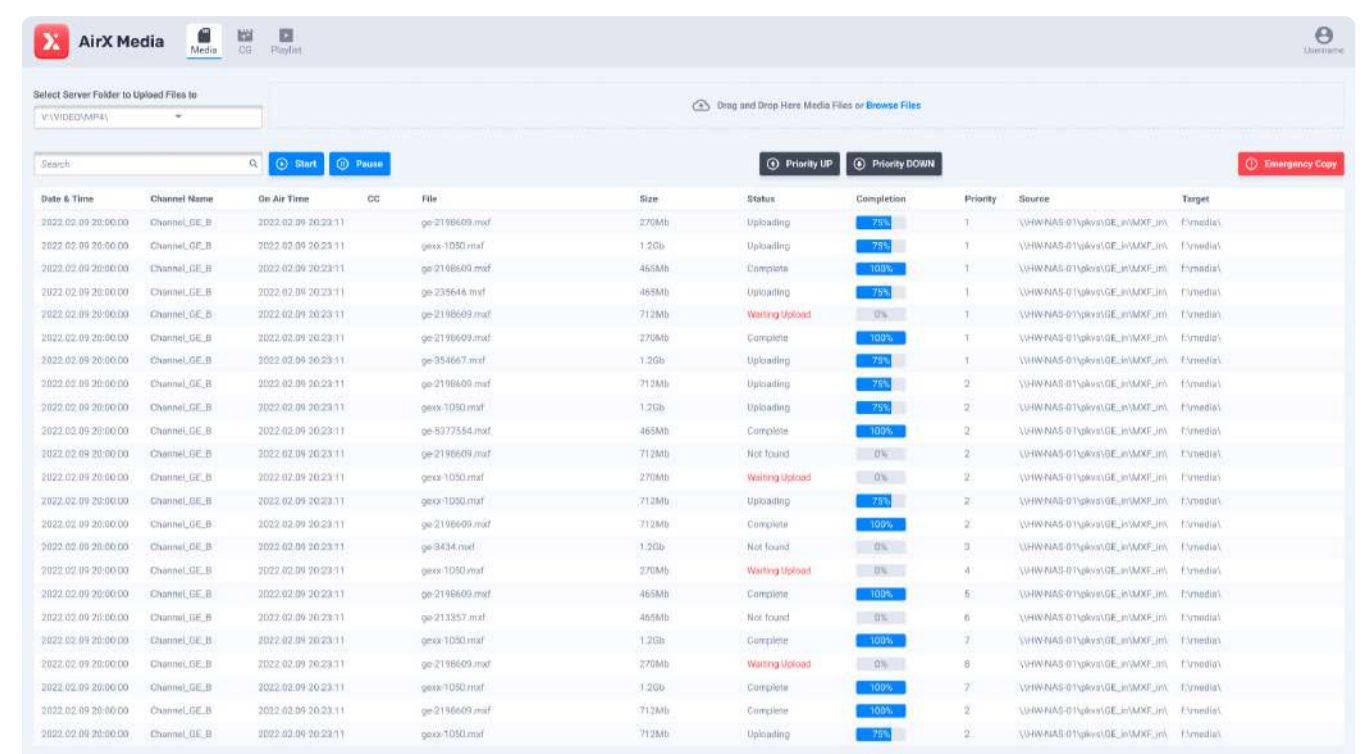
## AirX Media

AirX Media is a content management system that works with AirX Playout Broadcast Automation servers to automate the retrieval of schedules/playlists, content, media and CG.

The system allows the operator to manage local content on AirX Playout Broadcast Automation servers and automates the retrieval of content from large repositories, hence making it readily available for playout.

Through automation, reduce content retrieval errors and manage your bandwidth to reduce the load on storage systems due to large file transfers. Efficiently move and manage media between AirX products, storage and third party solutions.

Integrate with third party vendor traffic and MAM systems and convert playlists and schedules to streamline your workflow.



## Key Features

- Copy content to broadcast servers for playback from local storage systems
- Import graphic design files
- Import and convert schedule/playlist files
- Support for multiple AirX servers and channels
- Integration with a plethora of content sources
- Content download throttling to reduce the load on playout local storage systems
- Copy operations que prioritization
- Content verification to check for AirX compatibility (incompatible formats and codecs are not copied and flagged)
- Provides emergency content access for playback (available when On-Line storage systems are used)
- Content and schedule downloads via a web interface
- Built-in mechanism for content integrity verification during copy operations





## Highlights

### Automate Everything

Reduce preparation time for broadcast operations. Everything happens automatically.

### Copy Content, Playlists & CG

Eliminate human error in copying, scheduling and moving media for playout through automation. AirX Media copies only required content to the broadcast server.

### Network Bandwidth Optimization

Limit network load by controlling maximum throughput when copying content over the network.

### Manage Storage Costs

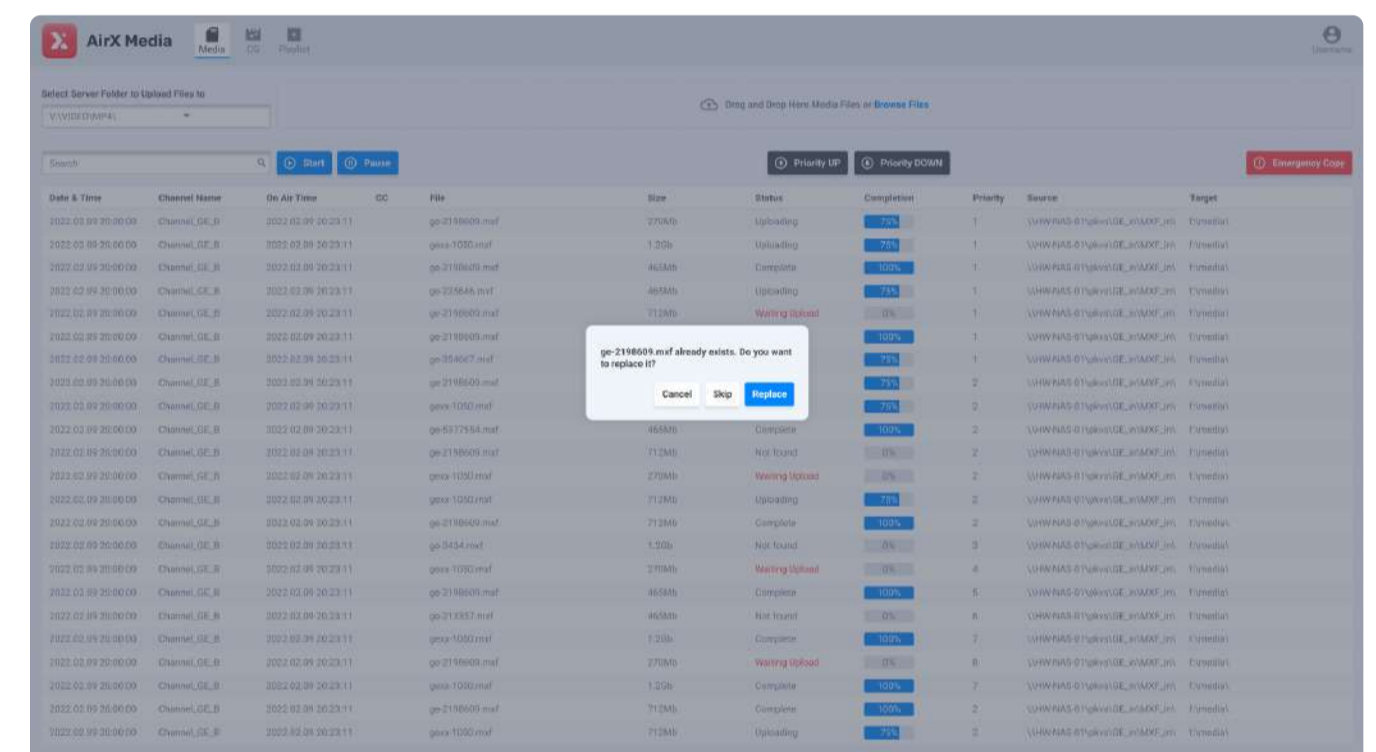
Let AirX Media manage your content on your AirX servers, by automatically copying and caching only content necessary for immediate broadcast.

### Mass Playlist Import, conversion and upload

Manage playlists from different sources with automatic format conversion and compatibility with AirX servers. Manage all server uploads from one application.

## Smart Media Content Manager

- Save time in pre-broadcast media content preparation
- Automation of all key processes
- Eliminates human error
- Stores all content on SSD drives to lower the server load
- Simplifies channel workflow



## Specifications

### SD/HD/UHD formats and codecs supported

#### Video containers:

AVI, MOV, MXF, MP4, MPG, BMP, TGA, GIF, PNG, JPG, TIF

#### Video Codecs:

DVCAM, DVCPR025, DVCPR050, DVCPR0100, HDV, IMX (30,40,50), XDCAM EX (SP, HQ), XDCAM HD (LP, SP, HQ), XDCAM HD422, DNxHD (36,145,220), AVC/H-264, MPEG2 GOP, Apple ProRes

### Supported storage systems

#### Online storage systems:

DAS, NAS, NFS, SAN

#### Object storages:

AWS and others, supporting S3 protocol