

# Audio Server

## Industry standard broadcast Audio servers

The Pharos Audio Server was one of the industries first dedicated audio server products and still remains popular today. As the backend for many Pharos audio related features, the Audio Server forms a dedicated and critical role in the Pharos product line.

## Standards based

Pharos Audio Server allows multi-channel BWAV and CD format audio to be recorded and played out, either manually for direct playout and preview or automatically from Pharos Playtime or 3rd party automation systems.

## Multi channel expansion

The Audio Server's audio card has many I/O options, delivering a high channel count in both record and playout that can be achieved from a single unit, reducing costs through space and maintenance.

## Key features

- Fully automated, multichannel simultaneous audio file playout and record
- Analogue and AES supported
- Fully integrates with Pharos Playtime and Pharos Mediator
- Frame accurate playback and recording, including back to back record and play.
- Full manual control available for direct playout and audio file preview.
- Auto top/tail features when used with Pharos Voiceover Record

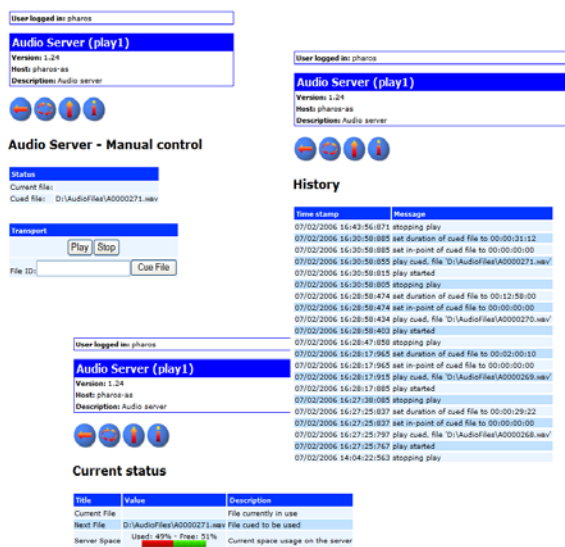


The Pharos Audioserver uses standard server hardware fitted to broadcast quality soundcards fed with AES reference

# Audioserver

## Batch Voiceover

Batch Voiceover allows you to automate the recording of many voice overs in a single session. Batch Voice over can auto-import missing lists ready for when your VO artist arrives, enabling them to record VO's in large batches in one go. When used in conjunction with the Pharos Wave Handler, VO artists can preview, auto top/tail or manually trim in and out points of audio.



The Information Centre shows the Audio Server's manual control features, current status (including used disk space) and log history.

## Manual Control

The Audio Server can be used stand alone, making it ideal for manual control and direct playout. These features can be accessed through control panels or in emergencies from the Information Centre.

## Multiple Audio Ingest

Audio files can be acquired through a number of means; use Pharos Voiceover or Batch Voiceover to record live audio, ingest from CD or Minidisk, auto-import from 3rd party systems or import audio extracted from video.

## Tight integration with Pharos Products

The Audio Server tightly integrates with all Pharos products. Audio events in a Playtime playlist can be fully managed and played out, while the acquisition of audio can be integrated into your workflow using Pharos Mediator.

## Integrate with 3rd party automation

The Audio Server can be fully controlled via 3rd party automation. The Audio Server will report file status to the automation so your transmission operators know when the clip is ready for air, while GPIs can also be used to initiate playback of preloaded clips.

## Information Centre integration

The Pharos Information Centre is a centralised web based administration tool that allows maintenance and Pharos Support Services to remotely administer Pharos systems. The Audio Server's Information Centre page shows its current configuration, the currently playing and cued files, and allows basic transport control and remote file loading.

## Auto sample rate conversion and encoding

The format of the recorded audio can be adjusted on the fly, enabling red book CD's or other format media to be produced from BWA audio files without user intervention.

## This datasheet

PHDS 4006.03 Pharos Audioserver

## Related information

PHDS 4001 Pharos Information Centre

PHDS 3013 Pharos Mediator

PHDS 1001 Pharos Playtime

See also: [http://www.pharos-comms.com/solutions/audio\\_server](http://www.pharos-comms.com/solutions/audio_server)

## Pharos Communications Limited

83 London Street, Reading, Berkshire, RG1 4QA, UK

t: +44 (0) 118 950 2323 f: +44 (0) 118 950 2525 w: [pharos.tv](http://pharos.tv) e: [sales@pharos.tv](mailto:sales@pharos.tv)