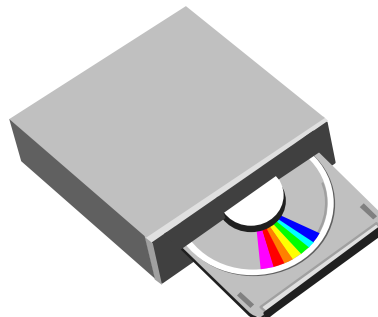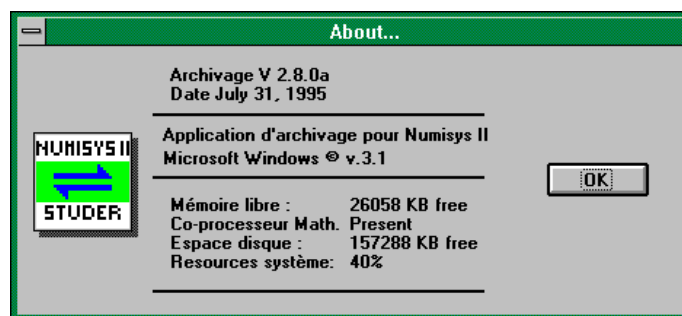# Archiving & Transfer Position

Archive and exchange your audio production

OVERVIEW

Numisys proposes the ART position able to store, restore and transfer your work using a removable media (CD-ROM or MOD) or IDS lines.
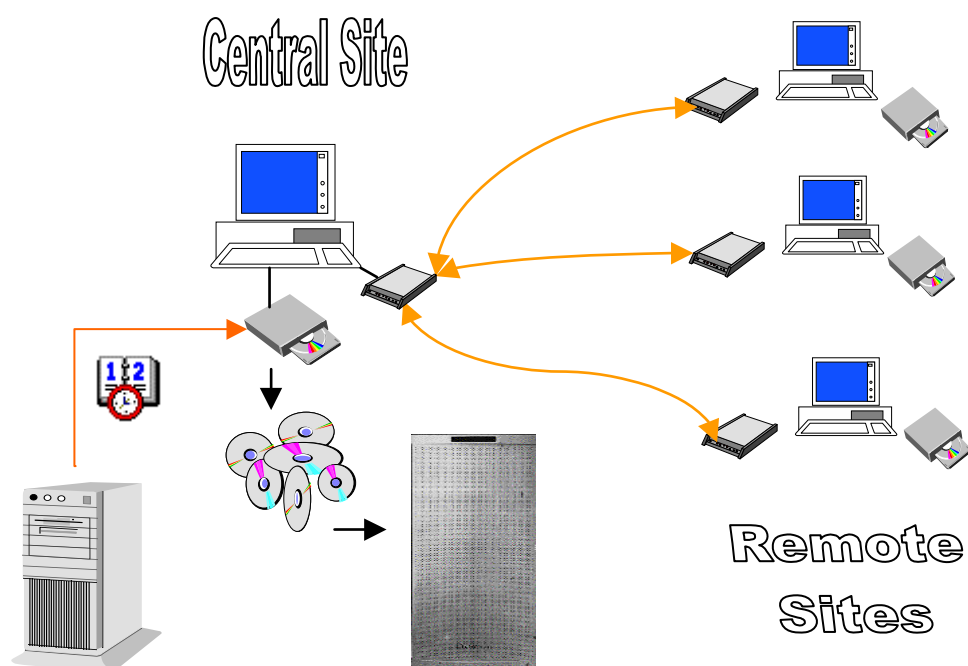
Selected data stored in the central library of a Numisys server (such as HD audio items, extract of database, playlists) can then be stored on CD-ROMs or MODs or transfered to other servers.

The uses of that position are multiple:

- **safe storage** of audio & data

- **exchange of data** with other users or NUMISYS systems

- **automatic archive or backup** on removable or remote media

- **restore/import of data** into server

or

- **increase of audio storage** usable by the automation system including a CD-ROM jukebox.
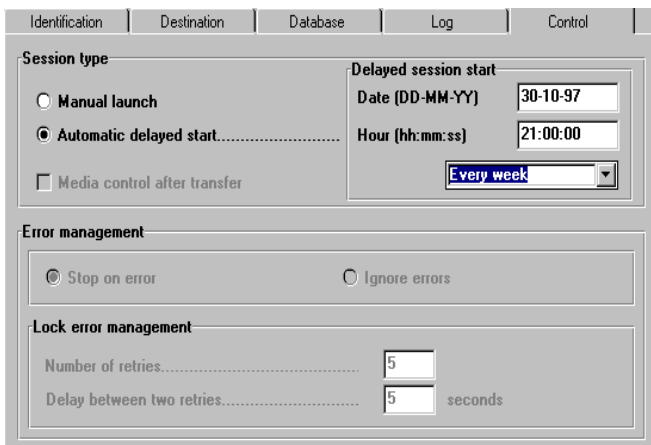
FUNCTIONS OF THE SYSTEM

The archiving position provides the following features:

*   **definition** of archiving/restoring **sessions** (what and how archive ?)
*   **audit, printing or transfer** of data described in a session
*   **restoring/import of** data

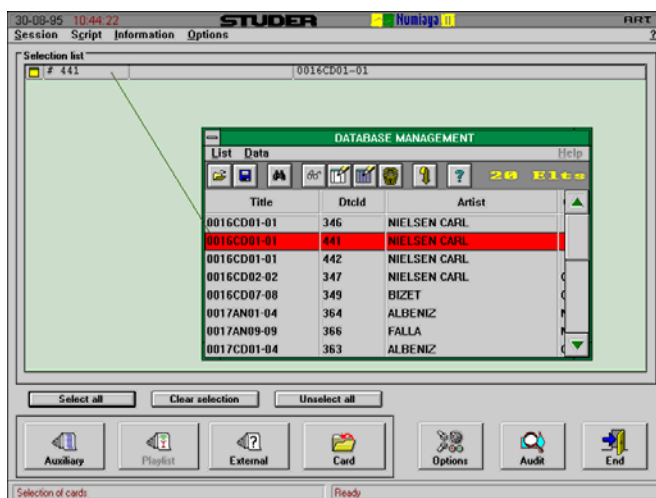## Definition of Sessions

It is possible to define:

- a destination media: CD, MOD, ISDN site

- a type of session:
  scheduled: triggered at a date and time specified by user.
  automatic: started automatically with a defined period
  manual: controlled by user

Options:

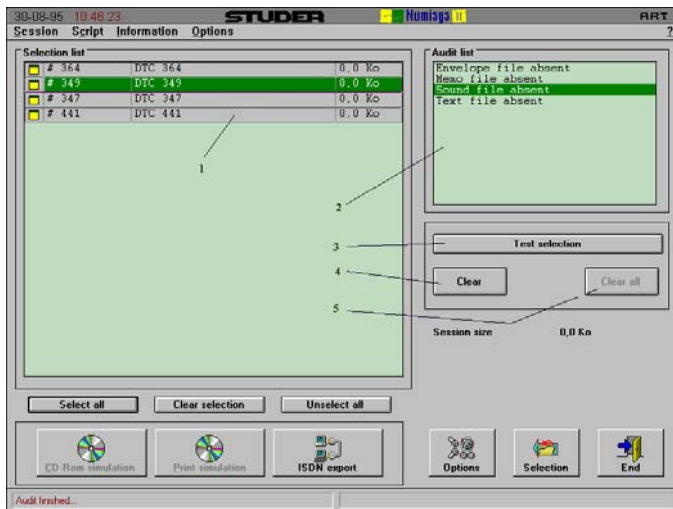- purge of sounds and/or data after archiving

Items to be processed may be defined in different ways:
- direct selection in database and drag/drop facilities
- items used by Numisys auxiliary or daylists
- items automatically selected according to a predefined request

The archive may include:
- audio items only
- definition of lists only
- lists audio & data associated
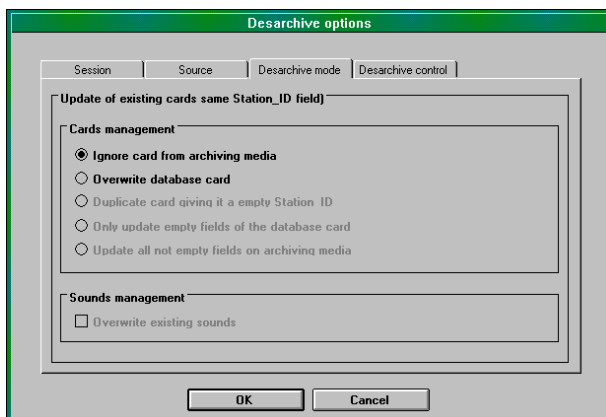
Audit and archiving

An audit is performed before archiving in order to detect **incorrect items** (missing audio or data).

Detected items may be corrected or removed from the printing session.

After check an **disk image** is generated and is transferred to the removable media or transferred to the appropriate site

Restoring Data

Audio and data stored on a media may be used at any time.

The system allows:

- a selection of media & session source

- a selection of items to be restored

- a choice for the management of duplicated items (sound/data already in database):

  - update of database

  - overwrite of audio files

POSSIBLE APPLICATION

Storage of HD Audio

HD audio items which are no more necessary in the central server may be stored on CD-ROMs or MOD, removed from the server and restored when needed.

In this process, descriptive cards in the database are not removed from the server in order to keep a trace of the audio item.

This application may be associated with the use of CD-ROM jukebox (refer to Jukebox coupler application note)

Backup/Archive of Audio items

For security or archive purpose, sensitive audio items may be backup on MOD drives and might be retrieved in case of system disk crash. The selection of items to be archived may be done automatically by the system according to a predefined request (ex: all news older than 1 week).

On request the archive may be processed automatically by the system according to a defined frequency (one a day, one a week)

This facility may be used to automatically synchronize a main and a backup server.

Storage of Shows

A whole show (playlist, jingle lists and audio used) may be stored on a CD-ROM.

After a certain time and a possible deletion of some audio elements, a restore and retransmission of the show is then possible.

Production of audio material

This software may also be used to store HD audio and description of associated data on a removable media without erasing any data from the database.

This media may be delivered or transferred to another NUMISYS user who is then able to restore (import) data into his own database

The use of imported items is absolutely equivalent to those produced locally

Option

Instead of being printed on a media, the software also allows to transfer local production to remote systems via ISDN or telecom links. (ask for further information)

TECHNICAL SPECIFICATIONS

CD-ROM

- Capacity: 600 MB equivalent to 5 hours of MUSICAM stereo sound

MOD

- Capacity: 1,3GB equivalent to 10 hours of stereo sound

Minimum configuration required

- PC Pentium 133Mhz 16MB RAM running under WINDOWS with SVGA display

- SCSI board for CD-ROM printer or MOD connection

- 2GB Hard disk required for creation of local image

- Software for CD-ROM printing

- Connection to a NUMISYS Database