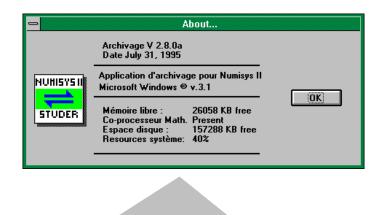


# Archiving & Transfer Position

# Archive and exchange your audio production







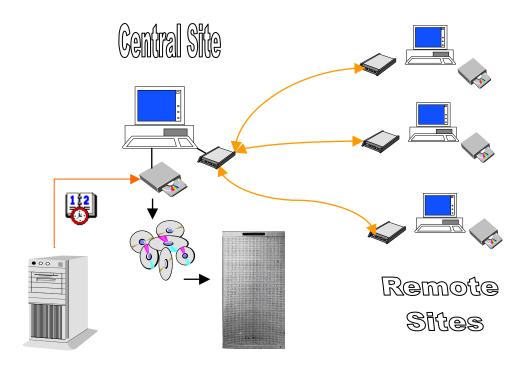
### **OVERVIEW**

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**

Identification	Destination	Database	l L	og	Control
ession type O Manual laur O Automatic d			Delayed sess Date (DD-M Hour (hh:mn	M-YY)	30-10-97 21:00:00
🗖 Media conti	rol after transfer			Every w	eek 🔽
rror managemer	1t				
le Stop on er	тот	C	) Ignore erro	TS .	
Lock error man	agement				
	ries n two retries			seconds	

	STUDER		Numiaya II	<u>яят</u> <u>2</u>
Selection list	00	16CD01-01		
	List Data	1 10 10	E MANAGEMENT Help	
	Title	Dtcld	Artist	
	0016CD01-01 0016CD01-01 0016CD01-01	346 441 442	NIELSEN CARL NIELSEN CARL NIELSEN CARL	
	0016CD02-02 0016CD07-08	347 349	NIELSEN CARL 0 BIZET 0	
	0017AN01-04 0017AN09-09 0017CD01-04	364 366 363	ALBENIZ	
Select all Clear	selection U	nselect all		
				<b>.</b>
Auxiliary Playfist	External	Card	0ptions Audit	End
Selection of cards		Ready		

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:

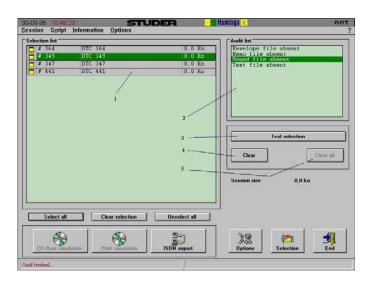
- direct selection in database and drag/drop facilities
- items used by Numisys auxiliary or daylists
- items automatically selected according to a predefined request

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**

Session     Source     Desarchive mode     Desarchive control       Update of existing cards same Station_ID field)       Cards management <ul> <li>Ignore card from archiving media</li> <li>Overwrite database card</li> <li>Duplicate card giving it a empty Station ID</li> <li>Only update empty fields of the database card</li> <li>Update all not empty fields on archiving media</li> </ul> Sounds management       Overwrite existing sounds		Desarchive options
Cards management  Ignore card from archiving media  Overwrite database card  Duplicate card giving it a empty Station ID  Only update empty fields of the database card  Update all not empty fields on archiving media  Sounds management		· · ·
Our of the database card Duplicate card giving it a empty Station ID Output update empty fields of the database card Update all not empty fields on archiving media Sounds management		
Duplicate card giving it a empty Station ID     Duplicate empty fields of the database card     Update all not empty fields on archiving media	Ignore ca	rd from archiving media
Only update empty fields of the database card     Update all not empty fields on archiving media	O Overwrite	database card
O Update all not empty fields on archiving media	O Duplicate	card giving it a empty Station ID
Sounds management	O Only upd	ate empty fields of the database card
	O Update a	Il not empty fields on archiving media
	O Update a	Il not empty fields on archiving media gement
OK Cancel		

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