

CINE DIGITAL MANAGER

Installation Guide 2.4.11

1. Version History	3
2. TMS Installation.....	4
3. Installing licenses.....	8
4. TMS Configuration.....	9
Setting KDM folder to a local directory:.....	9
Setting KDM folder to a FTP directory:.....	9
Disable full screen mode:	9
Disable modules :	10
5. TMS Configuration with Ciné Digital Manager Configuration Wizard	16
6. Launching the TMS	43

1. Version History

<u>Version</u>	<u>Détail</u>	<u>Auteur</u>	<u>Date</u>
1.0	Creation	G DHION	12/24/2010
1.1	Modification	G DHION	01/11/2011
1.2	Modification	G DHION	01/12/2011
1.3	Modification	G DHION	01/18/2011
1.4	Modification	G DHION	05/25/2011
1.4.08	Modification	G DHION	05/30/2011
1.6.07	Modification	G DHION	11/03/2011
1.6.18	Modification	G DHION	12/08/2011
1.7.00	Modification	G DHION	04/26/2012
2.0.00	Modification	G DHION	06/20/2013
2.1.00	Modification	G DHION	12/09/2013
2.2.00	Modification	G DHION	09/24/2014
2.2.02	Modification	G DHION	10/30/2014
2.3.04	Modification	G DHION	11/03/2015
2.4.11	Modification	T. JOLY	12/23/2016

2. TMS Installation

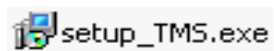
Before installing the TMS, you must install Java 7 or greater in 32 bits version:

<http://www.java.com/> or <http://java.sun.com/>.

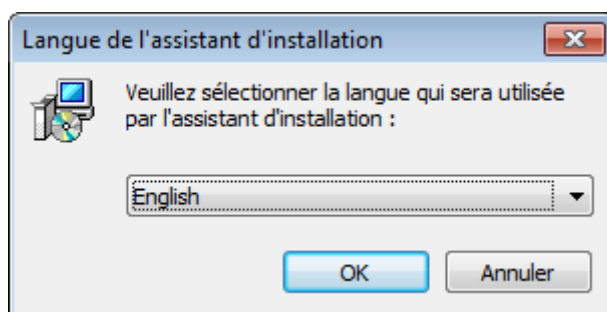
Before installing the TMS, you must also install VLC 2 in 32 bits version:

<http://www.videolan.org/vlc/>.

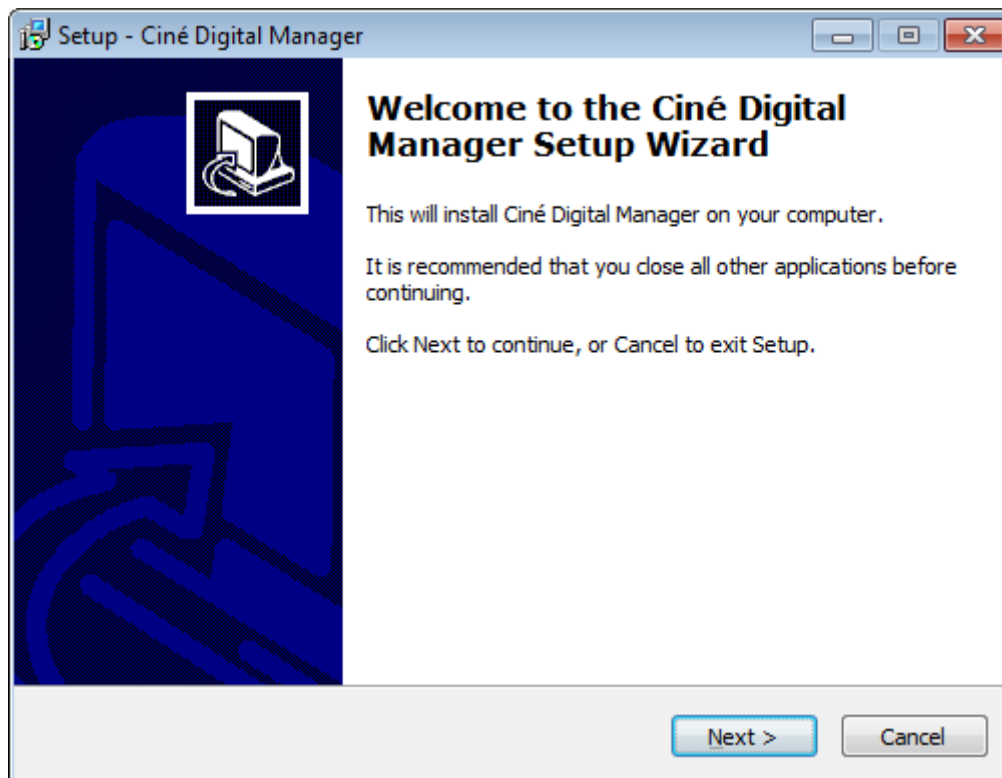
Next, launch setup_TMS.exe :



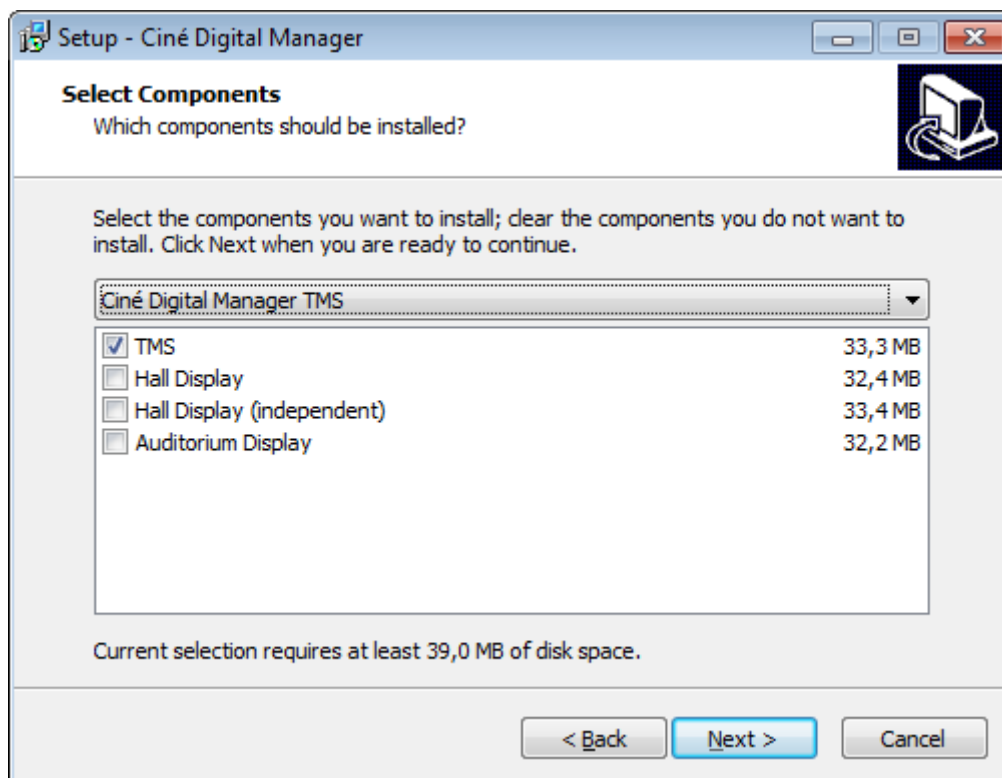
Select your language and click OK :



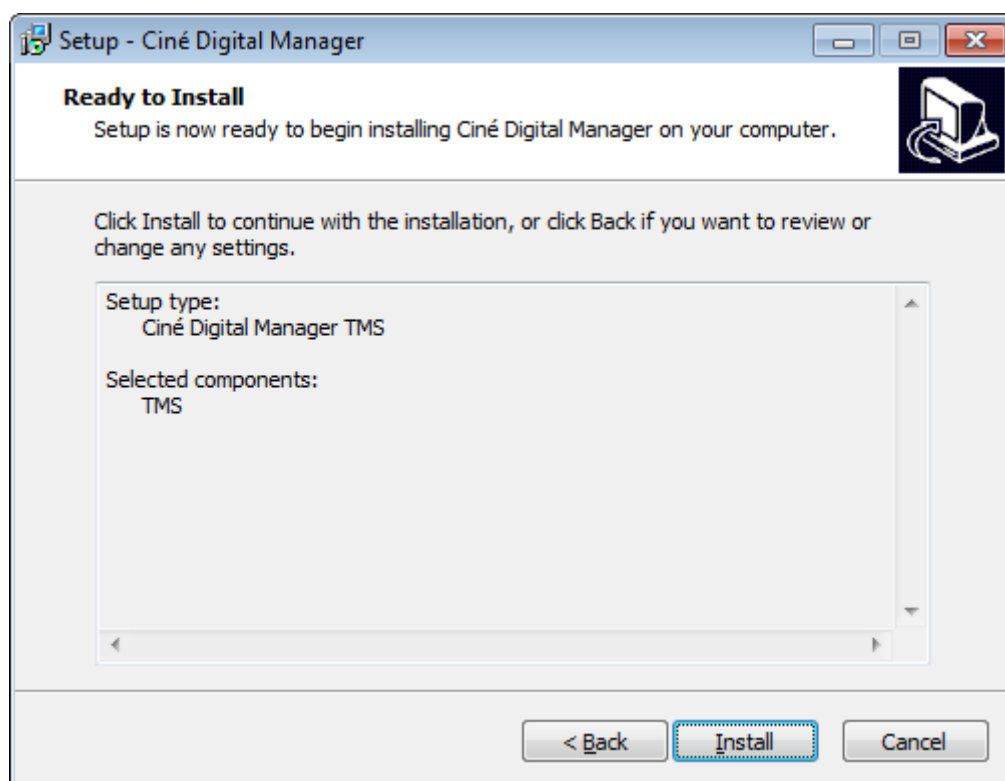
Click Next :



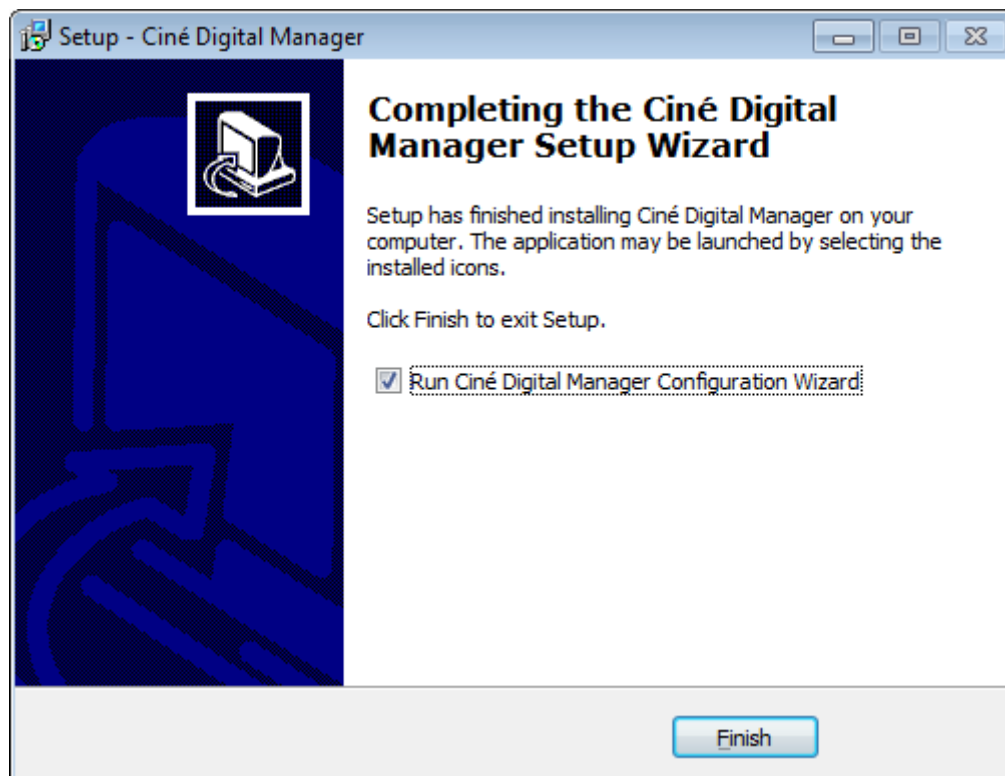
Click Next :



Click Install :



At the end of the installation, click Finish to launch Ciné Digital Manager Configuration Wizard:



3. Installing licenses

Copy the file “licences.xml” in the folder “C:\Program Files\Ciné Digital Manager” or “C:\Program Files (x86)\Ciné Digital Manager”.

NB: The license file contains one license per server. License checking is based upon serial numbers and IP addresses of servers.

NB 2: When a new server is installed, a new license file must be requested..

4. TMS Configuration

Setting KDM folder to a local directory:

Create a new directory where the KDM files will be copied to.

Open Windows Explorer to “C:\Program Files\Ciné Digital Manager” or “C:\Program Files (x86)\Ciné Digital Manager”.

Edit the file "config.properties" (or « config » if extensions are hidden) with Notepad.

Edit the line starting with `DossierKDM`:

```
DossierKDM=C:\\kdms
```

Replace « C:\\kdms » with the path to the directory you created and double all backslashes, for instance « C:\\Documents and Settings\\Admin\\Desktop\\KDM »

Setting KDM folder to a FTP directory:

Open Windows Explorer to “C:\Program Files\Ciné Digital Manager” or “C:\Program Files (x86)\Ciné Digital Manager”.

Edit the file "config.properties" (or « config » if extensions are hidden) with Notepad.

Edit the lines starting with `KDM_FTP_Address`, `KDM_FTP_Login`, `KDM_FTP_Password` and `KDM_FTP_Folder`.

If the 3 first lines are filled, then the local folder KDM configuration is ignored (above section).

Disable full screen mode:

Edit the file "config.properties" (see above).

Edit the lines starting with `TMSPlainEcran`:

```
TMSPlainEcran=1
```

Replace 1 by 0.

Disabling modules:

Edit the file "config.properties" (see above).

To disable the Web module, add the following line (or replace 0 by 1):

```
DisableWeb=1
```

To disable the Logs reports module, add the following line (or replace 0 by 1):

```
DisableLogs=1
```

To disable the Transport module, add the following line (or replace 0 by 1):

```
DisableTransport=1
```

Various settings

SupervisionModeAlternance

Value: 0 or 1

Show all screen simultaneously in supervision or make them alternate. In case of the resolution is too low to display all the rooms on a single screen in supervision.

SupervisionNumberSallesAfficheesSimultanement

Value: > 1

Number of room to display simultaneously when the alternation is activated

SupervisionAlternanceAutoDelaiEnMillisec

Value: Duration in milliseconds

Duration of the supervision in alternating mode

SupervisionNumberColonnesMax

Value: number

Maximum number of columns to display room

DureeMiniBlackEntracte

Value: Duration in seconds

Minimum duration of a black to be used for an intermission in supervision. If several blacks have the same duration or a longer duration, the first one found in the playlist will be used for the intermission.

TmsSleepInterrogationServeurs

Value: 1000 shouldn't be changed.

Supervision's refresh rate

TmsSleepInterrogationServeursSnmpp

Value: 10000 shouldn't be changed.

Polling frequency of the servers by the supervision. A too often querying may cause slowdowns on certain servers.

DebutAffichageHoraire

Value: number.

Start time of the day of the scheduler module

IntervalMatin et IntervalSoir

Value: number

The difference between IntervalMatin and IntervalSoir allows you to set the zoom of the scheduler. Used to set the time when the planning is displayed as a priority.

JourDebutSemaine

Value: 1 à 7

Choose the day that will be defined as the first day of the week in the scheduler:

Monday = 1 Tuesday = 2 Wednesday = 3 Thursday = 4 Friday = 5 Saturday = 6 Sunday = 7

SchedulerDailyViewColumnsNumber

Value: number

Number of screen to display simultaneously in the day view of the scheduler module.

Logs_Folder

Folder path where SMPTE logs will be stored

FtpUtf8

Value: 0 or 1 (Default 0)

Activate in case of FTP problem

ForceEmbeddedVnc

Value: 0 or 1 (Default 0)

Force display of VNC in the TMS and not in the browser.

UseVncFullColors

Value: 0 or 1 (Default 0)

Allows to pass the VNC of the WEB tab in 256 colors mode (0) or not (1).

RemoteQuerySleep

Value: time in milliseconds

Frequency of TMS Master queries by remote TMS.

RemoteQueryTimeout

Value: time in milliseconds (Default 60000)

Duration of timeout for remote TMS requests.

RemoteQueryMaxError

Value: Number (Default 3)

Number of timeout before the remote TMS considers that the master is not connected.

CreditsCueDefaultValue

Value: time in seconds (Default 180)

Default position value for the credits' macro when using the playlist creation helper.

ScheduleByFilmStart

Value: 0 or 1 (Default 0)

If activated (1), the display units show the time of the beginning of the film and not of the film show.

DisplayScheduleByFilmStart

Value: 0 or 1 (Default 0)

If activated (1), the displays show the broadcast time of the movie and not the time of the show.

IpCameraSleep

Value: time in milliseconds (1000 by default)

Duration before stream display.

IpCameraSnapshotSleep

Value: time in milliseconds (1000 by default)

Refresh time of snapshots

IpCameraSnapshotSleepRemote

Value: time in milliseconds (5000 by default)

Refresh time of snapshot on remote TMS

VlcLibraryPath

Value: VLC directory (ex C:\\Program Files\\VideoLAN\\VLC)

UseVlcj

Value: 0 or 1

Enable VLC in the TMS to display videos and IP cameras

VlcjVersion

Value: number (2 by default)

VLC version

DisableAutomaticKdmEmailRefresh

Value: 0 or 1

If 1, disable automatic retrieval of KDMs in the mailbox.

ForceSchedulerRefresh

Value: 0 or 1 (0 by default)

If 1, the TMS queries the servers each time the Scheduler module is displayed.

If 0, the TMS refreshes the list of film shows every hour or when you schedule / delete / modify film shows or when you press the refresh button. When you go to the Scheduler module, the film shows stored in the data base are displayed.

EnableTransferByCPL

Value: 0 or 1 (0 by default)

If enabled, during FTP or FXP transfers, the TMS browses the XML files and restores the DCP transfer.

Otherwise, the entire folder is transferred.

Used in case the client receives multiple DCPs in the same folder

DCPCreatorAudioFrequency96000

Value: 0 or 1 (0 by default)

48000 by default

DCPCreator2kBandwidth

Value: between 20 and 250 (100 by default)

DCPCreator4kBandwidth

Value: between 20 and 250 (200 by default)

DureeEntracteDefault

Value: Duration in seconds (300 by default)

Default intermission's duration in supervision

ImageEditorPath

Path of the software used in create / modify image in the DCP creator.

For example, under linux: ImageEditorPath=gimp

AutomaticKdmRefreshSleep

Value: number (Default 1)

Number of hours between two automatic interrogations of the mailbox KDM

AutomaticContentRefreshSleep

Value: number (Default 6)

Number of hours between two automatic inventories of servers and libraries

EnableDisplayEvent

Value: 0 or 1 (0 by default)

Enable or disable the use of events in the TMS

TicketingOnlyUseServerStatusForDisplay

Value: 0 or 1 (0 by default)

If 1, the displays will use the cash register to display schedules. In the media library the association will no longer be with the DCP and the playlists but with the ticketing show. If you pass this variable to 1 on a cinema already using the displays, it is necessary to redo the association in the multimedia center.

DisableSshTunnelHosts

Value: adress ip ex 10.96.114.4

In remote mode, the devices in the Web tab are queried via the master TMS with an SSH tunnel.

For HTTPS devices, they must be excluded by adding them to the variable, separated by commas.

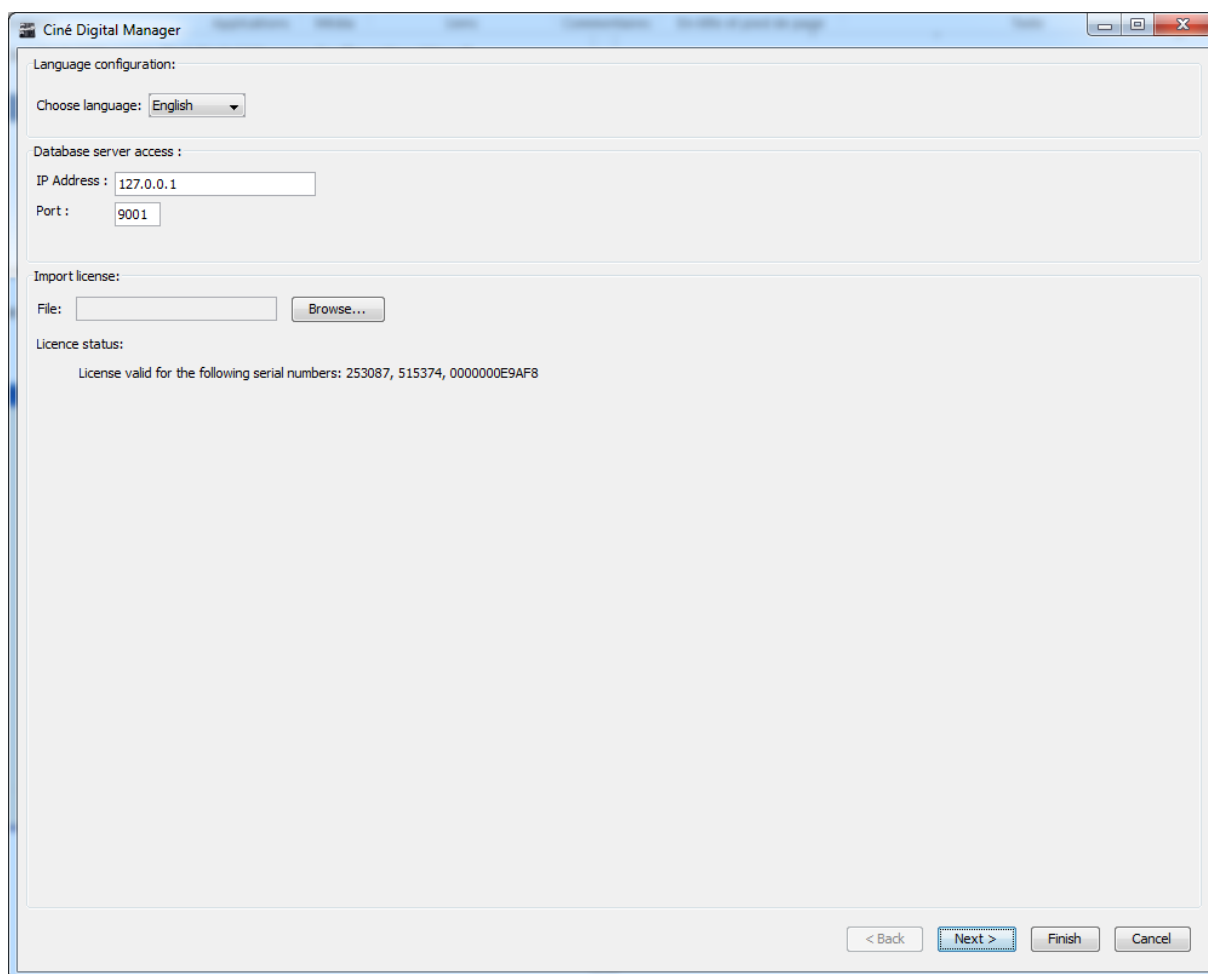
5. TMS Configuration with Ciné Digital Manager Configuration Wizard

Click on the Start menu, Programs, Ciné Digital Manager, Ciné Digital Manager Configuration Wizard:



On the first page, you can choose:

- The language to use in TMS and Wizard
- Address and Port of database (leave default values)
- The license file to import. It will be copied to “C:\Users\[user name]\.cdstms” or “C:\Documents and Settings\[user name]\.cdstms” folder. This file will be used in priority over the license file in “C:\Program Files\Ciné Digital Manager” or “C:\Program Files (x86)\Ciné Digital Manager”, if it exists.

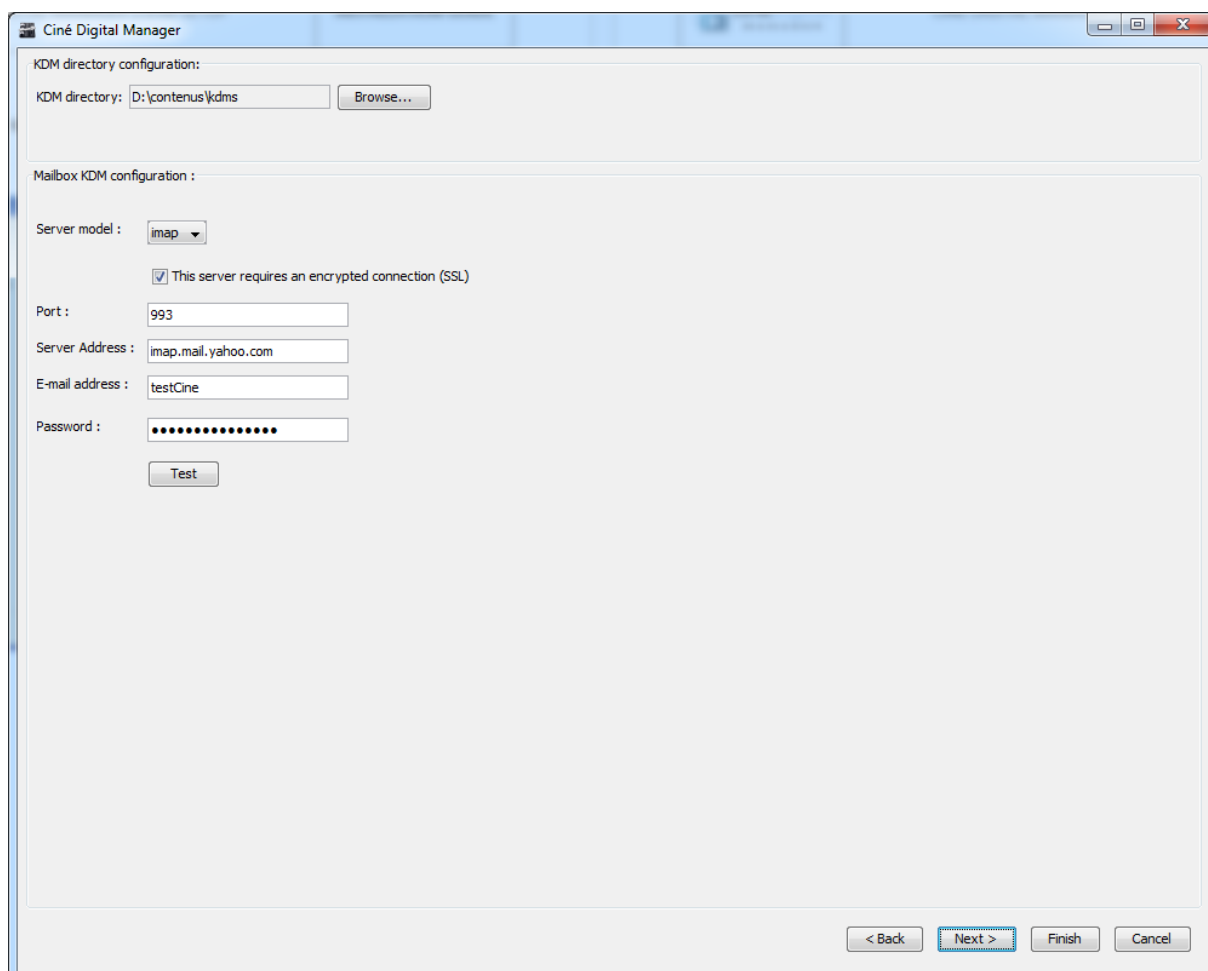


Then, click Next.

Enter the local folder to store KDM.

If necessary, configure a mailbox for KDM. A test button lets you know if the configuration is correct.

Then, click Next.

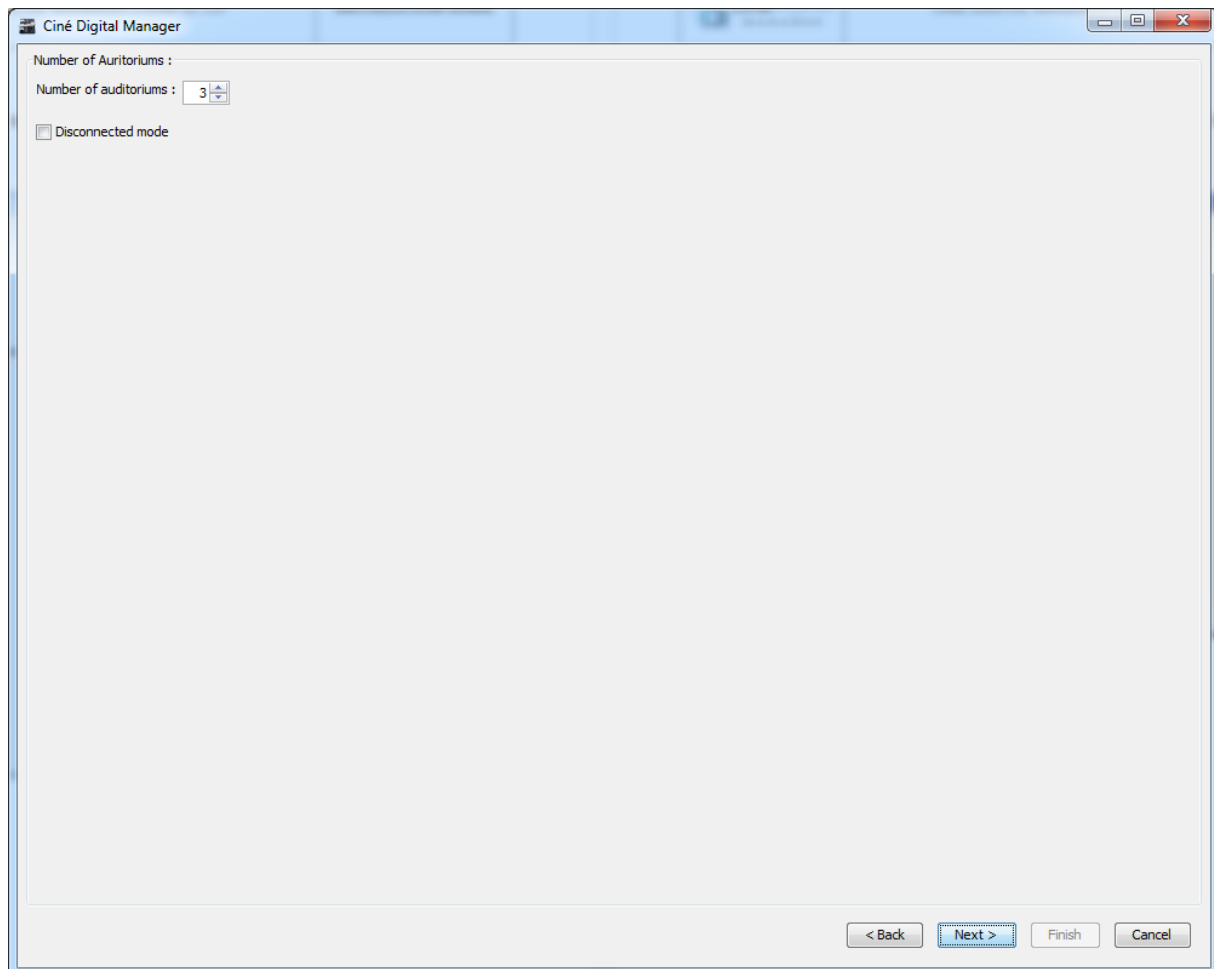


The image shows a screenshot of the 'Ciné Digital Manager' window during the KDM directory configuration step. The window has a title bar with the application name and standard Windows window controls. The main content area is divided into two sections. The first section, 'KDM directory configuration:', contains a text field for 'KDM directory:' with the value 'D:\contenus\kdms' and a 'Browse...' button. The second section, 'Mailbox KDM configuration:', contains several fields and a checkbox. The 'Server model:' is a dropdown menu set to 'imap'. Below it is a checked checkbox labeled 'This server requires an encrypted connection (SSL)'. The 'Port:' field contains '993'. The 'Server Address:' field contains 'imap.mail.yahoo.com'. The 'E-mail address:' field contains 'testCine'. The 'Password:' field is masked with dots. A 'Test' button is located below the password field. At the bottom right of the window, there are four buttons: '< Back', 'Next >' (which is highlighted with a blue dashed border), 'Finish', and 'Cancel'.

Choose the number of digital screens.

In case of TMS usage in disconnected mode (content management for mobile cinemas), check the “Disconnected mode” checkbox.

Then, click Next:



Enter Auditorium number in the field at the top.

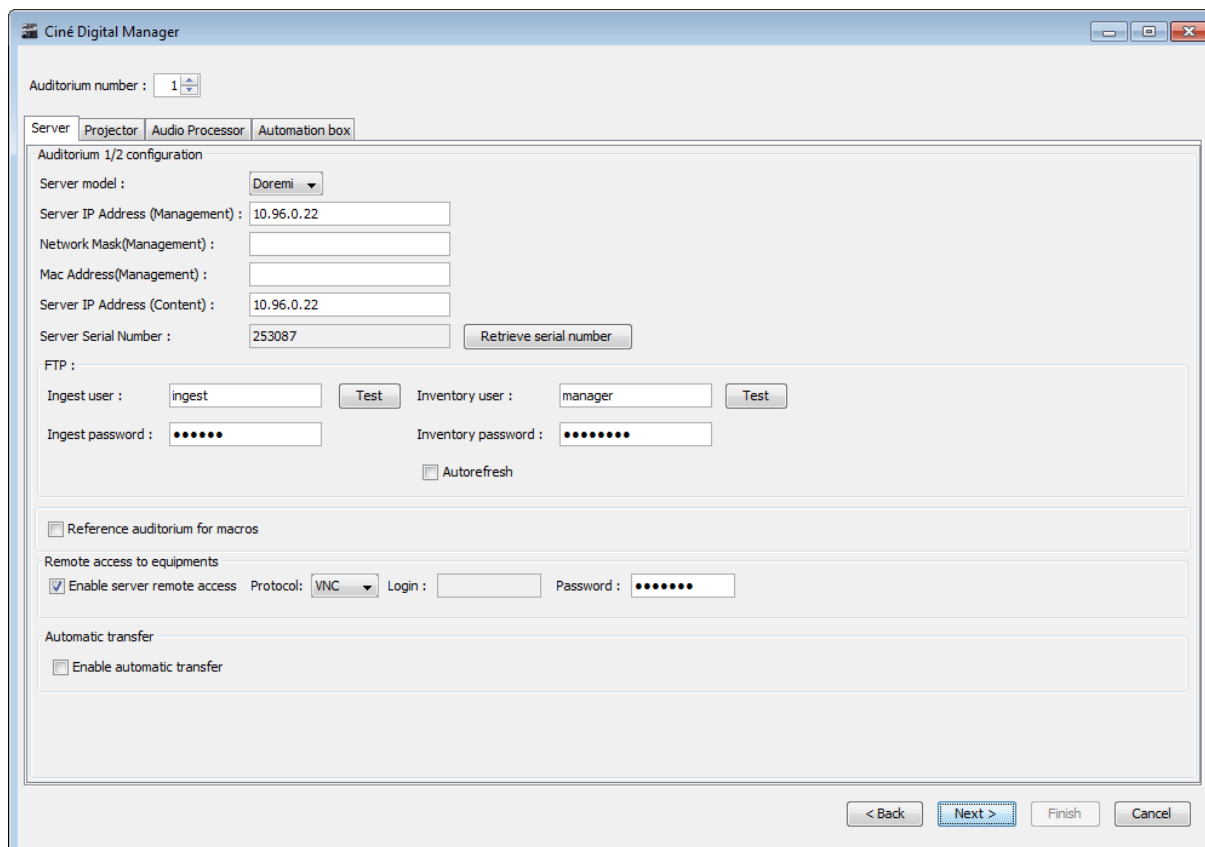
Next, complete all information in the “Server” tab (the server must be turned on to get the serial number).

One server must be defined as the Reference auditorium for macros (and for Blacks in case of Dolby, Christie or GDC servers).

“Remote access to equipments” allows you to configure equipments that will appear in the Web module of the TMS. You can select the protocol for accessing servers and projectors: VNC, HTTP or HTTPS. To enable this access, you will have to check the corresponding checkbox in the Web step of the wizard (see below).

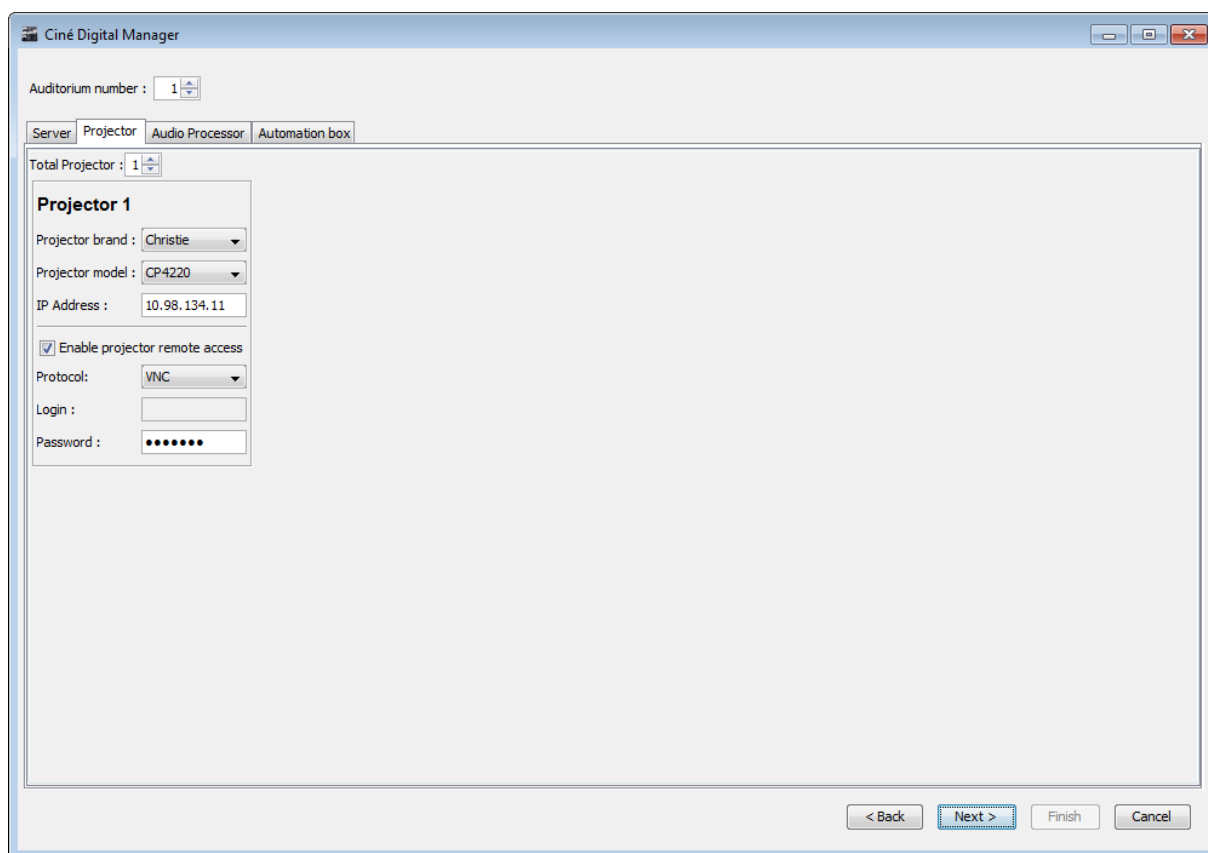
“Automatic Transfer” allows you to configure the TMS so that it manages itself the transfer of contents. Every day at selected time, the TMS will transfer contents needed and delete those who are not, depending of the shows planned in the Scheduler module. A checkbox allows preventing deletion of contents absent from libraries.

Warning: only enable Automatic transfer if the planning is correctly done because all contents that are not planned will be deleted at the specified time.



The screenshot shows the 'Server' tab of the 'Ciné Digital Manager' installation wizard. The 'Auditorium number' is set to 1. The 'Auditorium 1/2 configuration' section includes fields for 'Server model' (Doremi), 'Server IP Address (Management)' (10.96.0.22), 'Network Mask (Management)', 'Mac Address (Management)', 'Server IP Address (Content)' (10.96.0.22), and 'Server Serial Number' (253087). There is a 'Retrieve serial number' button. The 'FTP' section has fields for 'Ingest user' (ingest), 'Ingest password' (masked), 'Inventory user' (manager), and 'Inventory password' (masked), with 'Test' buttons for each. An 'Autorefresh' checkbox is present. The 'Reference auditorium for macros' checkbox is unchecked. The 'Remote access to equipments' section has a checked 'Enable server remote access' checkbox, a 'Protocol' dropdown (VNC), and 'Login' and 'Password' fields. The 'Automatic transfer' section has an unchecked 'Enable automatic transfer' checkbox. Navigation buttons at the bottom are '< Back', 'Next >', 'Finish', and 'Cancel'.

Next, complete information of other tabs: Projector, Audio Processor, Audio Players, quality measure equipment (Calibration) and Automation box (optional):



The screenshot shows the 'Ciné Digital Manager' setup window with the 'Projector' tab selected. The window has a title bar with standard Windows controls. Below the title bar, there's a section for 'Auditorium number' with a dropdown set to '1'. Below that are four tabs: 'Server', 'Projector' (selected), 'Audio Processor', and 'Automation box'. Under the 'Projector' tab, there's a 'Total Projector' dropdown set to '1'. A section titled 'Projector 1' contains the following fields: 'Projector brand' (dropdown set to 'Christie'), 'Projector model' (dropdown set to 'CP4220'), 'IP Address' (text box with '10.98.134.11'), a checked checkbox for 'Enable projector remote access', 'Protocol' (dropdown set to 'VNC'), 'Login' (text box), and 'Password' (password field with 8 dots). At the bottom right, there are four buttons: '< Back', 'Next >' (highlighted with a blue border), 'Finish', and 'Cancel'.

Ciné Digital Manager

Auditorium number : 1

Server | Projector | **Audio Processor** | Automation box

Audio Processor

Processor brand :

Processor model :

IP Address :

< Back **Next >** Finish Cancel

Ciné Digital Manager

Auditorium number : 2

Server | Projector | Audio Processor | Automation box | **Audio player** | Calibration

Audio player type : SoundBerry

SoundBerry

IP Address : 10.96.0.24

SoundBerryLogin : root

Soundberry password :

XBMC login : xbmc

XBMC password :

< Back **Next >** Finish Cancel

Ciné Digital Manager

Auditorium number : 2

Server | Projector | Audio Processor | Automation box | Audio player | Calibration

Model: LSS100

Sound setup: 5.1

IP Address : 10.96.0.14

Calibration

Calibration playlist: testLss100 Choose Reference calibration

Colorimetry measures tolerance: 0.006

Luminance measures tolerance: 21 %

Sound measures tolerance: ☐ global 3 dB ☒ detailed Details

< Back Next > Finish Cancel

Ciné Digital Manager

Auditorium number : 1

Server | Projector | Audio Processor | Automation box

Number of automation box : 1 Duplicate auditorium 1

Automation box 1

Control Box Brand : CDS

Control Box Model : Boitier Automation

IP Address : 10.98.134.16 Test

Output 1 : Lumières Salle Nuit Subtitle : Pulse / Toggle Test

Output 2 : Lumières Salle Jour Subtitle : Test

Output 3 : Lumières Salle Soir 1 Subtitle : Test

Output 4 : Lumières Salle Soir 2 Subtitle : Test

Output 5 : Eclairage Marche On Subtitle : Test

Output 6 : Eclairage Marche Off Subtitle : Test

Output 7 : Extracteur On Subtitle : Test

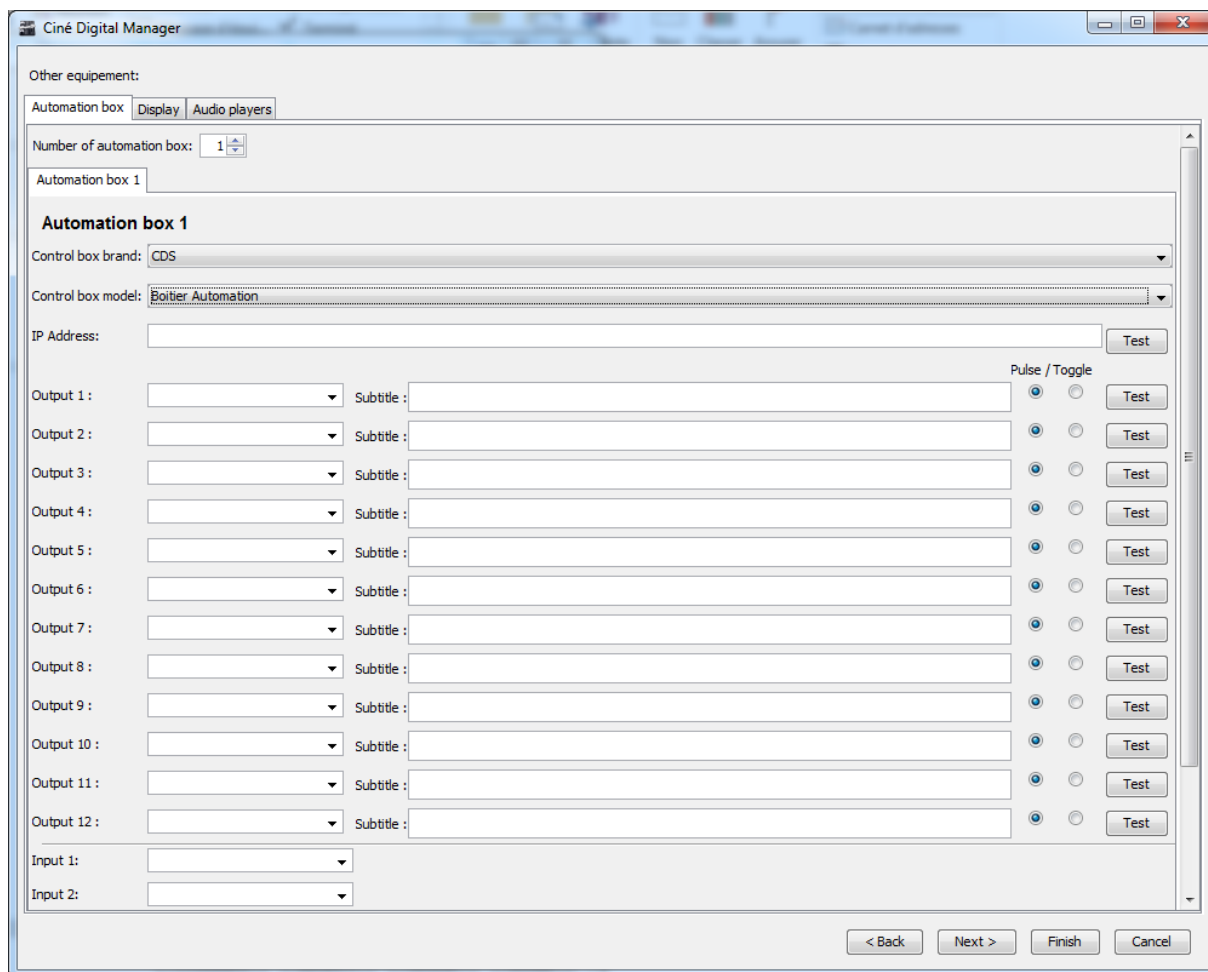
Output 8 : Extracteur Off Subtitle : Test

Output 9 : Gobo On Subtitle : Test

Output 10 : Gobo Off Subtitle : Test

< Back Next > Finish Cancel

After having clicked on the Next button on the last auditorium, configure other equipment (automation boxes, displays and audio players):



Ciné Digital Manager

Other equipment:

Automation box | Display | Audio players

Number of automation box: 1

Automation box 1

Automation box 1

Control box brand: CDS

Control box model: Boitier Automation

IP Address: Test

Output 1: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 2: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 3: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 4: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 5: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 6: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 7: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 8: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 9: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 10: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 11: Subtitle: Pulse / Toggle: ☒ ☐ Test

Output 12: Subtitle: Pulse / Toggle: ☒ ☐ Test

Input 1:

Input 2:

< Back Next > Finish Cancel

Ciné Digital Manager

Other equipment:

Automation box | **Display** | Audio players

Number of display areas: 5

Display SALLE | Display CAISSE | Display HALL | Display EXTERIEUR | Display ESPACE LOUNGE

Area name: SALLE

Total display number: 8

CDS53141428 | Display 2 | Display 3 | Display 4 | Display 5 | Display 6 | Display 7 | Display 8

Display 1

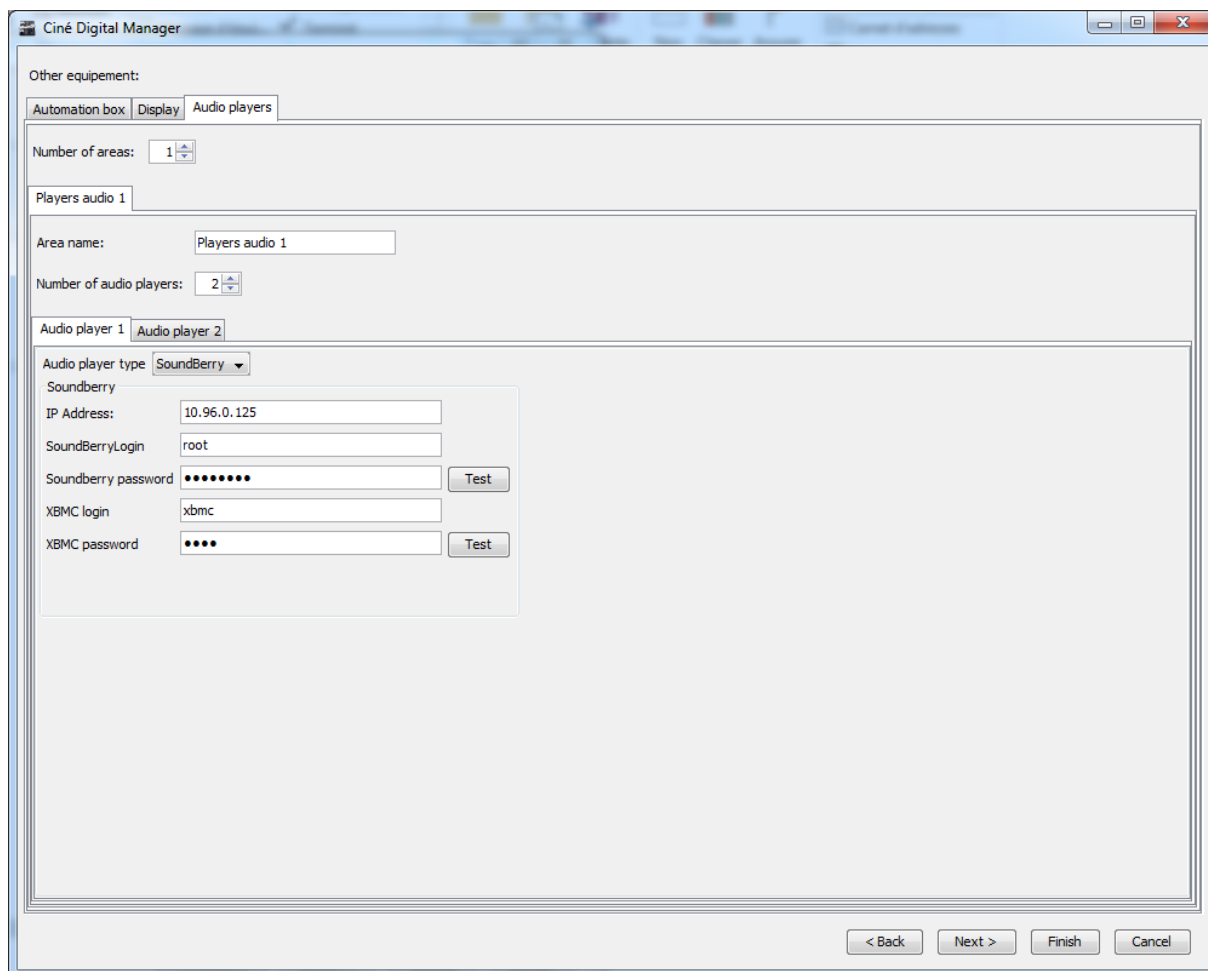
Name: CDS53141428

IP Address: 10.96.0.111

Network Mask: 255.255.255.0

Mac Address: 00:30:18:c4:ea:38

< Back Next > Finish Cancel



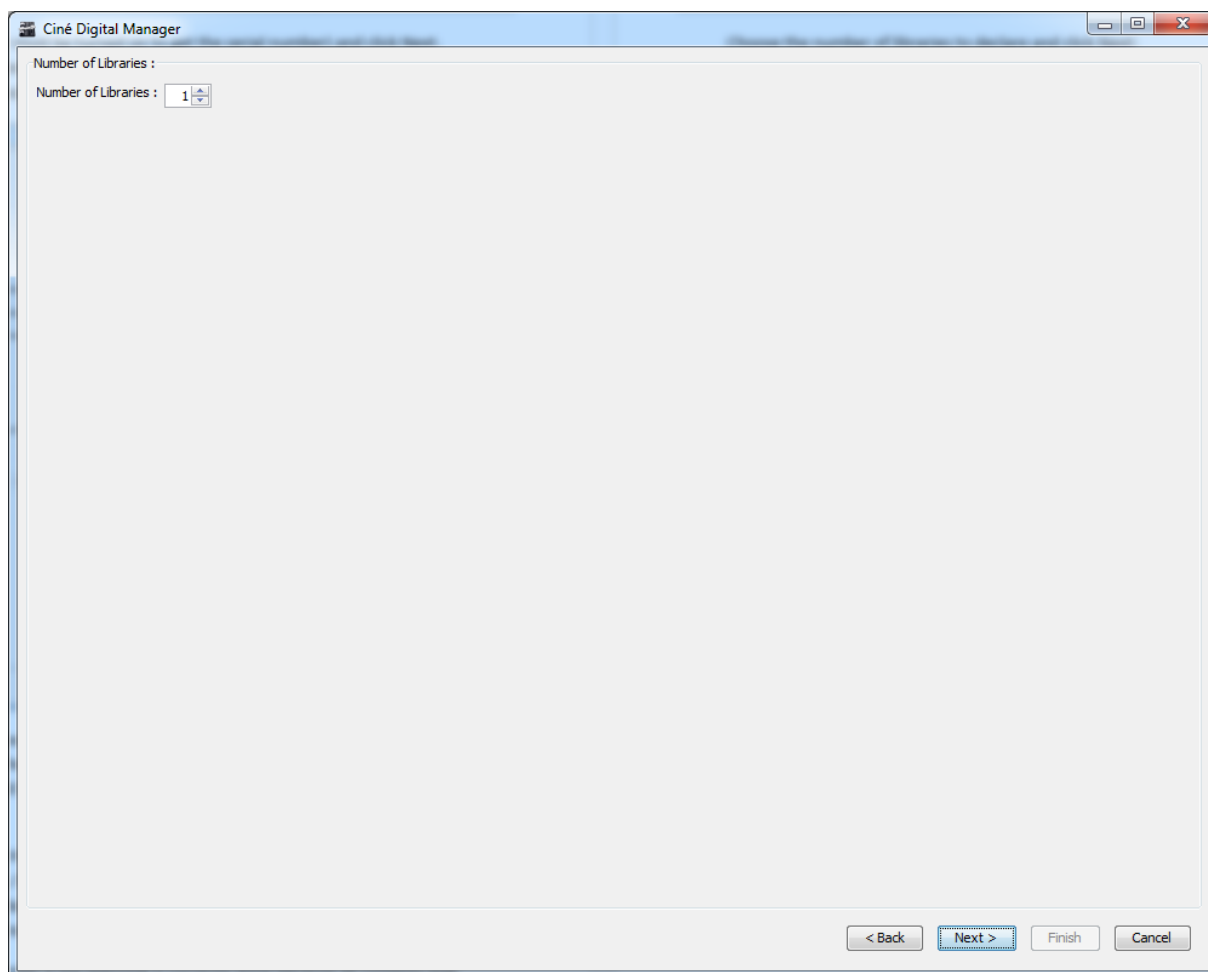
The screenshot shows the 'Ciné Digital Manager' setup window with the 'Audio players' tab selected. The window has a title bar with standard Windows controls. Inside, there are three tabs: 'Automation box', 'Display', and 'Audio players'. The 'Audio players' tab contains the following fields and controls:

- 'Other equipment:' label.
- 'Automation box', 'Display', and 'Audio players' tabs.
- 'Number of areas:' with a spinner set to 1.
- 'Players audio 1' label.
- 'Area name:' with a text box containing 'Players audio 1'.
- 'Number of audio players:' with a spinner set to 2.
- 'Audio player 1' and 'Audio player 2' tabs.
- 'Audio player type' dropdown menu set to 'SoundBerry'.
- 'SoundBerry' section with the following fields:
 - 'IP Address:' text box with '10.96.0.125'.
 - 'SoundBerryLogin' text box with 'root'.
 - 'SoundBerry password' text box with masked characters (dots) and a 'Test' button.
 - 'XBMC login' text box with 'xbmc'.
 - 'XBMC password' text box with masked characters (dots) and a 'Test' button.

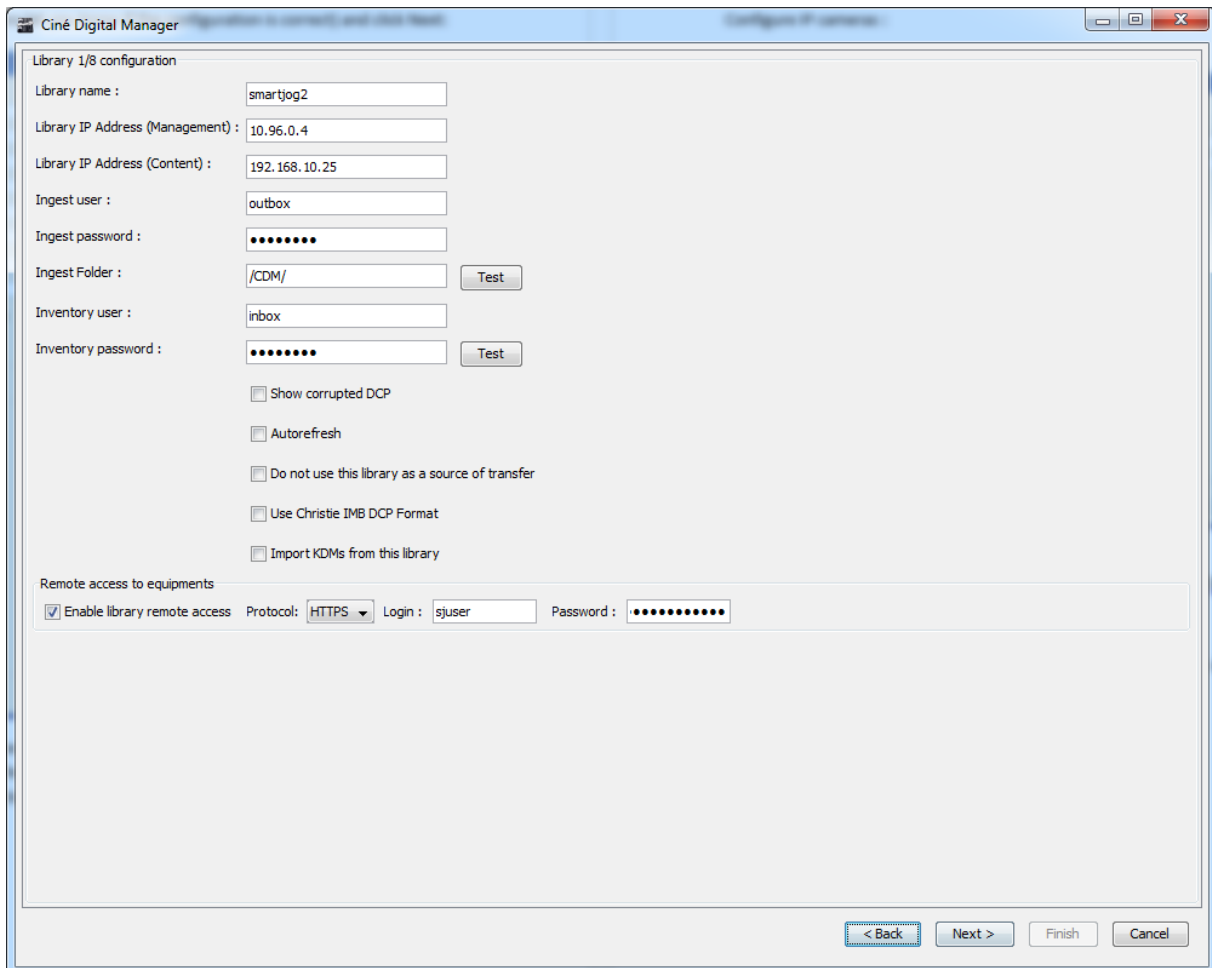
At the bottom right of the window are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

Then, click Next.

Choose the number of libraries to declare and click Next:



Complete all information (test buttons let you know if the configuration is correct) and click Next:



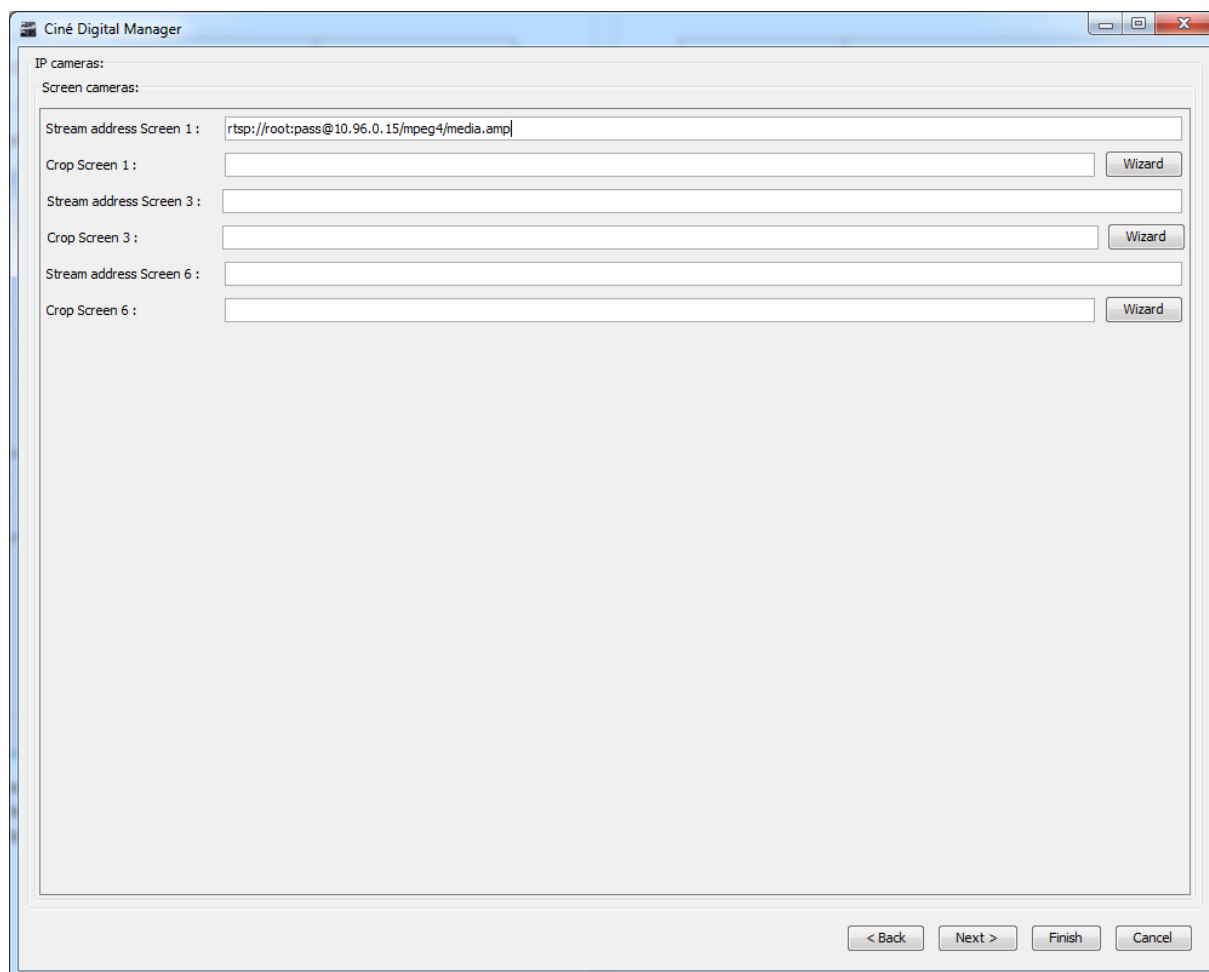
The screenshot shows the 'Ciné Digital Manager' configuration window, titled 'Library 1/8 configuration'. The window contains the following fields and options:

- Library name : smartjog2
- Library IP Address (Management) : 10.96.0.4
- Library IP Address (Content) : 192.168.10.25
- Ingest user : outbox
- Ingest password : [masked]
- Ingest Folder : /CDM/ [Test button]
- Inventory user : inbox
- Inventory password : [masked] [Test button]
- ☐ Show corrupted DCP
- ☐ Autorefresh
- ☐ Do not use this library as a source of transfer
- ☐ Use Christie IMB DCP Format
- ☐ Import KDMs from this library
- Remote access to equipments:
 - ☒ Enable library remote access
 - Protocol: HTTPS
 - Login: sjuser
 - Password: [masked]

At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

“Remote access to equipments” allows you to configure equipments that will appear in the Web module of the TMS. You can select the protocol for accessing libraries: VNC, HTTP or HTTPS. To enable this access, you will have to check the corresponding checkbox in the Web step of the wizard (see below).

Configure IP cameras :

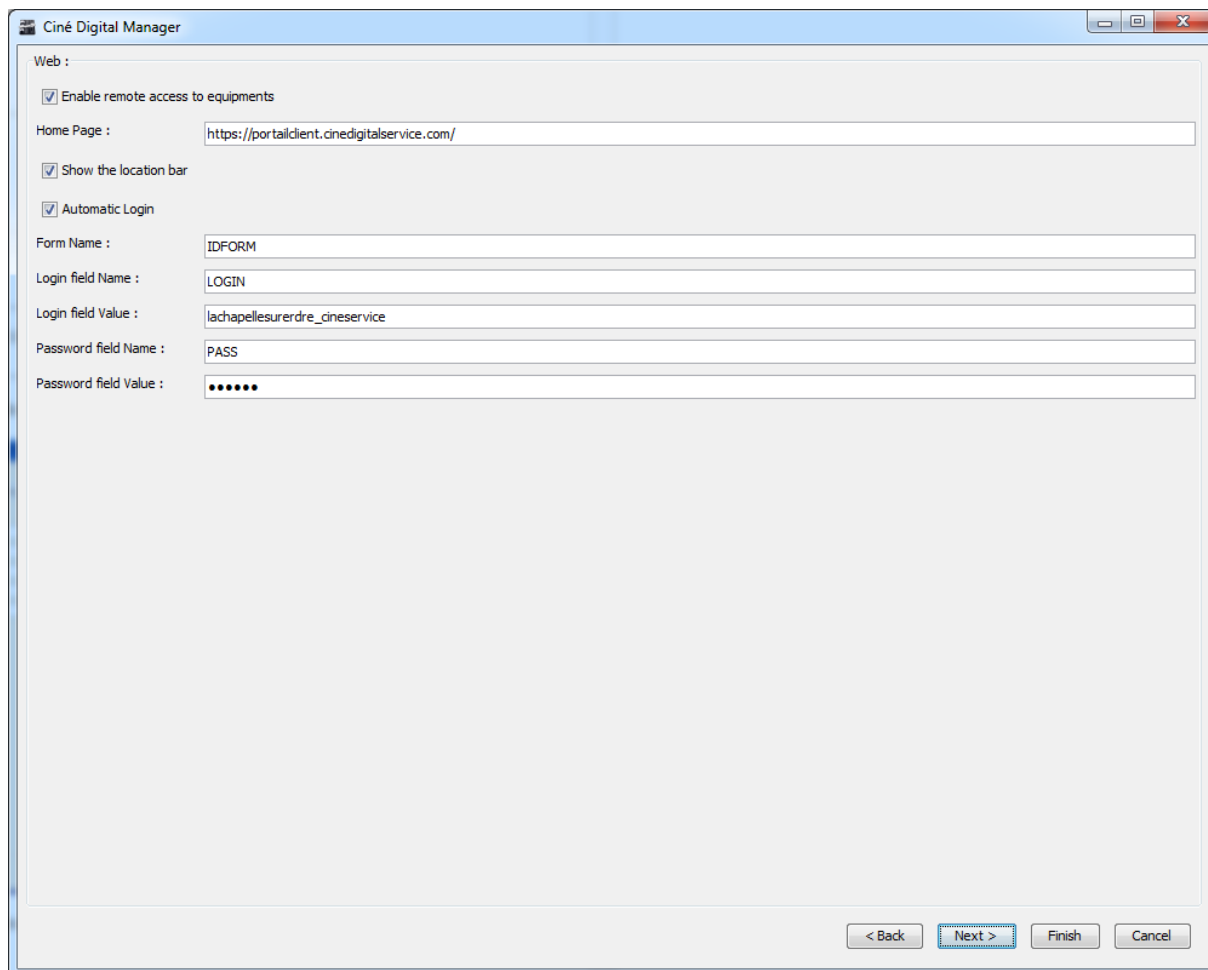


Fill the stream addresses of your cameras (HTTP, RTSP, RTP or MMS).

Click on the Wizard button to configure image crop.

VLC and the VLC Firefox plugin must be installed (minimum version is 1.1.11).

Configure the home page of the Web module :



The screenshot shows the 'Ciné Digital Manager' window with the 'Web' tab selected. The configuration options are as follows:

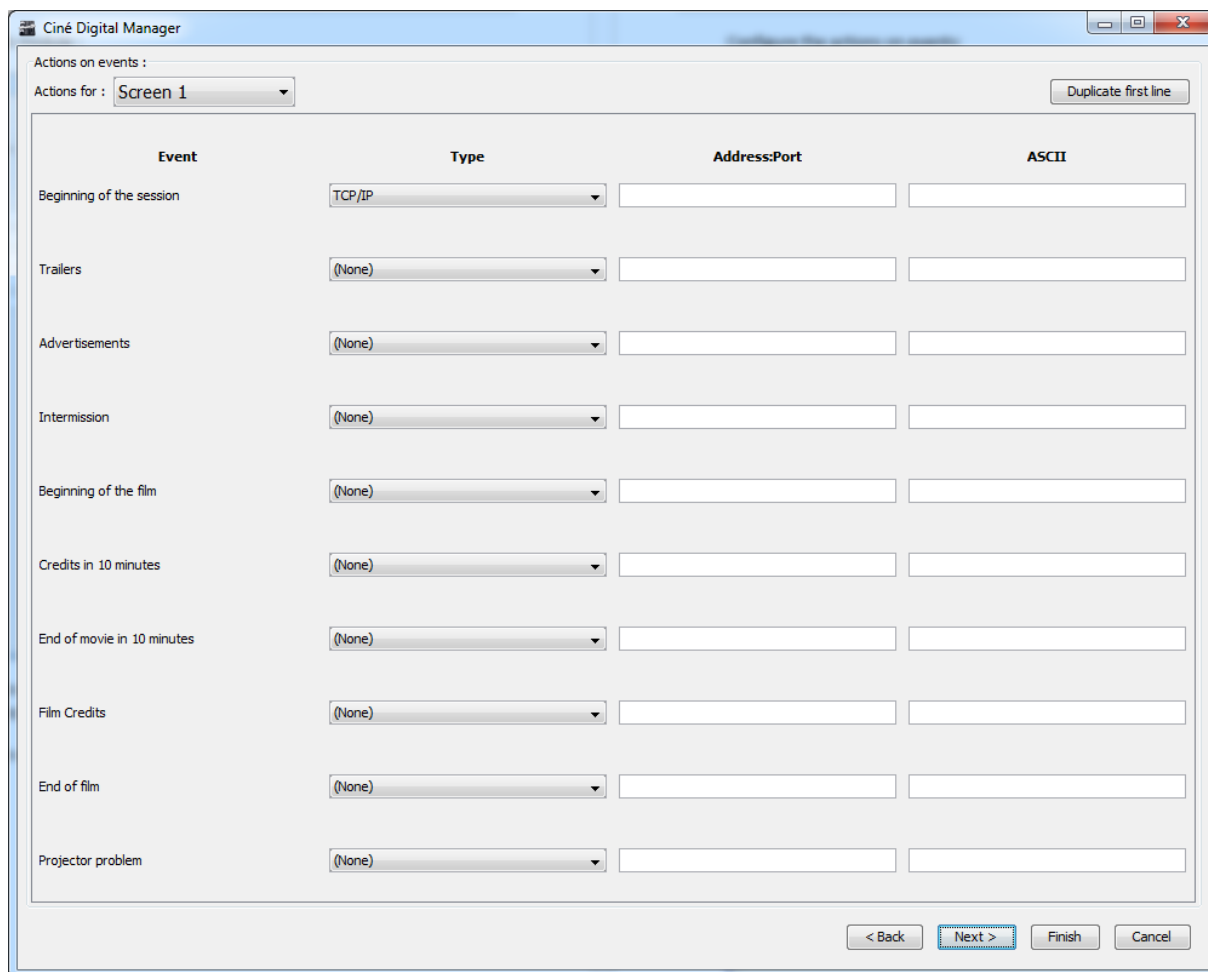
- ☒ Enable remote access to equipments
- Home Page :
- ☒ Show the location bar
- ☒ Automatic Login
- Form Name :
- Login field Name :
- Login field Value :
- Password field Name :
- Password field Value :

At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The 'Next >' button is highlighted with a blue border.

If you want to allow remote access to equipment (see screens and libraries configuration), check the “Enable remote access to equipments” checkbox.

You can configure automatic Login to access your customer portal. Ask for details to your integrator.

Configure the actions on events (you can choose to send TCP/IP messages to a device or play .wav sound files on the TMS PC):



Ciné Digital Manager

Actions on events :

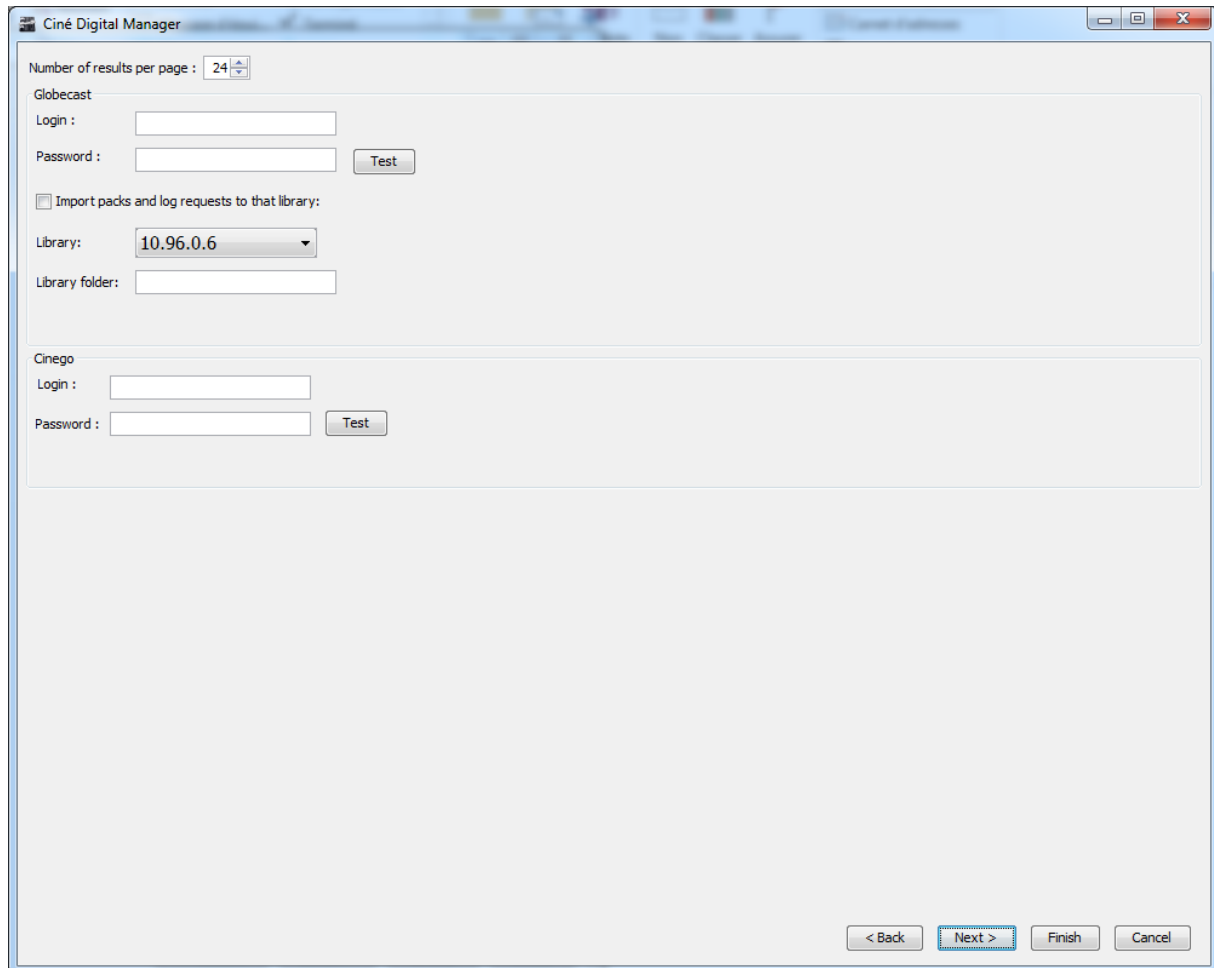
Actions for : Screen 1 Duplicate first line

Event	Type	Address:Port	ASCII
Beginning of the session	TCP/IP		
Trailers	(None)		
Advertisements	(None)		
Intermission	(None)		
Beginning of the film	(None)		
Credits in 10 minutes	(None)		
End of movie in 10 minutes	(None)		
Film Credits	(None)		
End of film	(None)		
Projector problem	(None)		

< Back Next > Finish Cancel

Configure Globecast login and password as provided by Globecast.

Configure Cinégo login and password as provided by Cinégo.

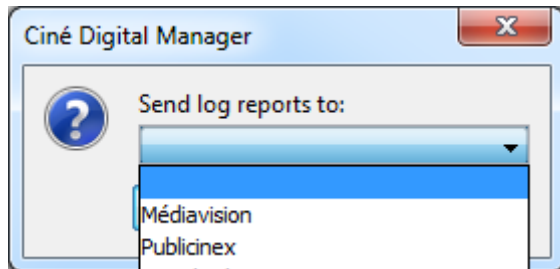


You can also configure the number of contents to be displayed per page.

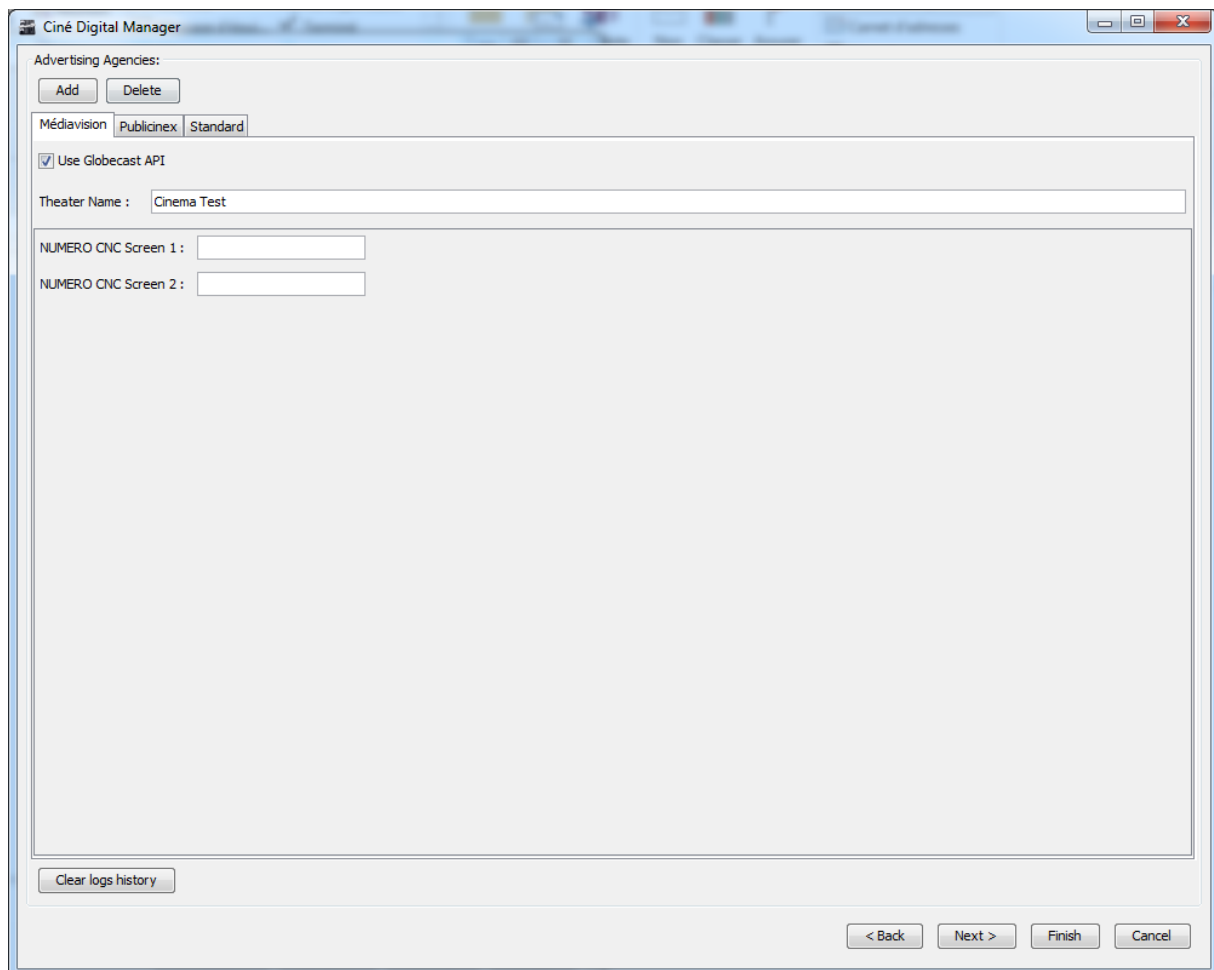
If your advertisement agency sends packs and log requests via Globecast to you, please check the “Import packs and log requests to that library” and select the library and its folder for storing those packs and log requests.

Configure sending of log reports to advertising agencies:

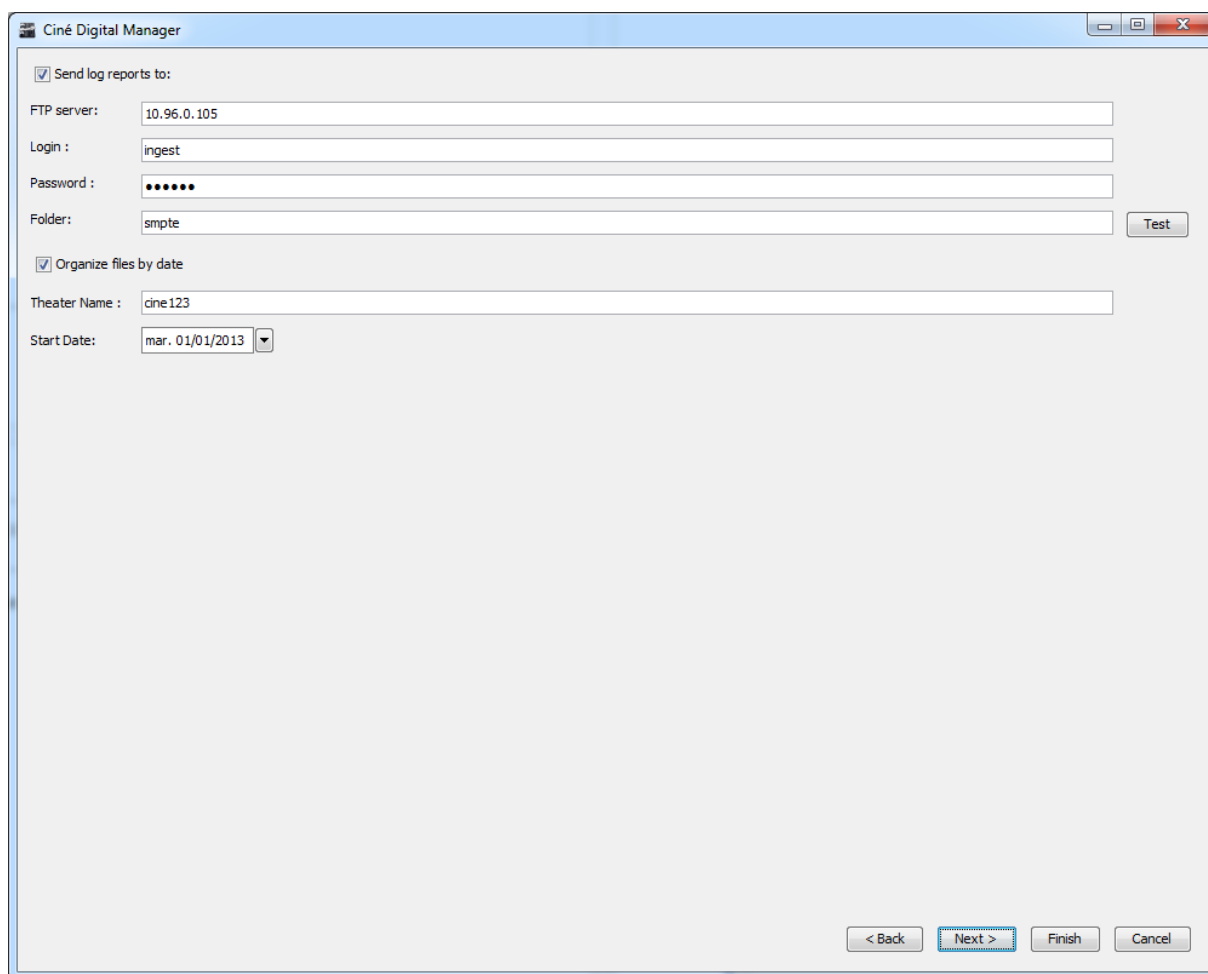
Click on the “Add” button to add an advertising agency :



A new tab is created for each advertising agency. Fill in the required fields. Click on the “Delete” button to delete the selected advertising agency (selected tab).

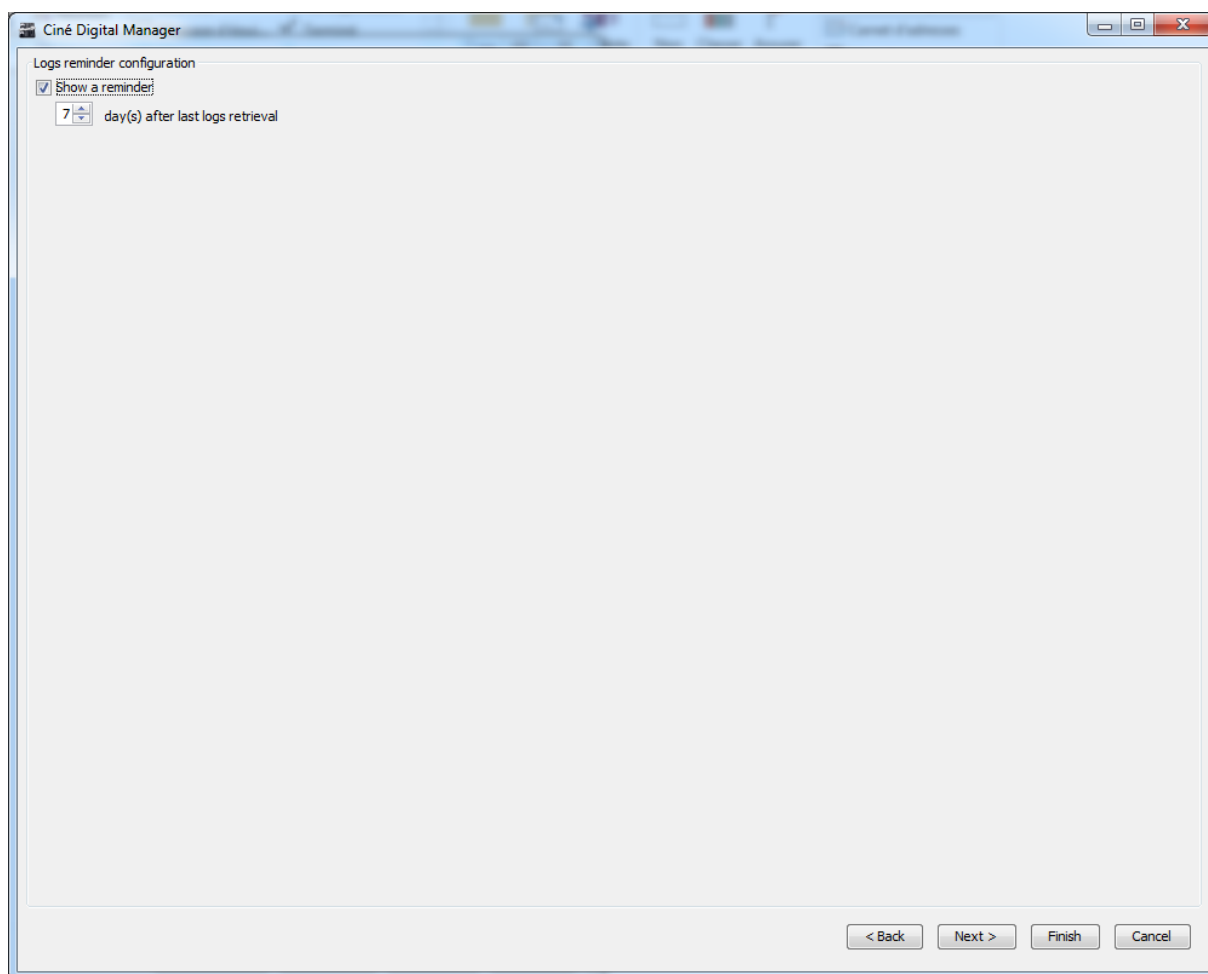


Configure sending of log reports to an FTP server (to send all SMPTE logs from the servers to an FTP server):

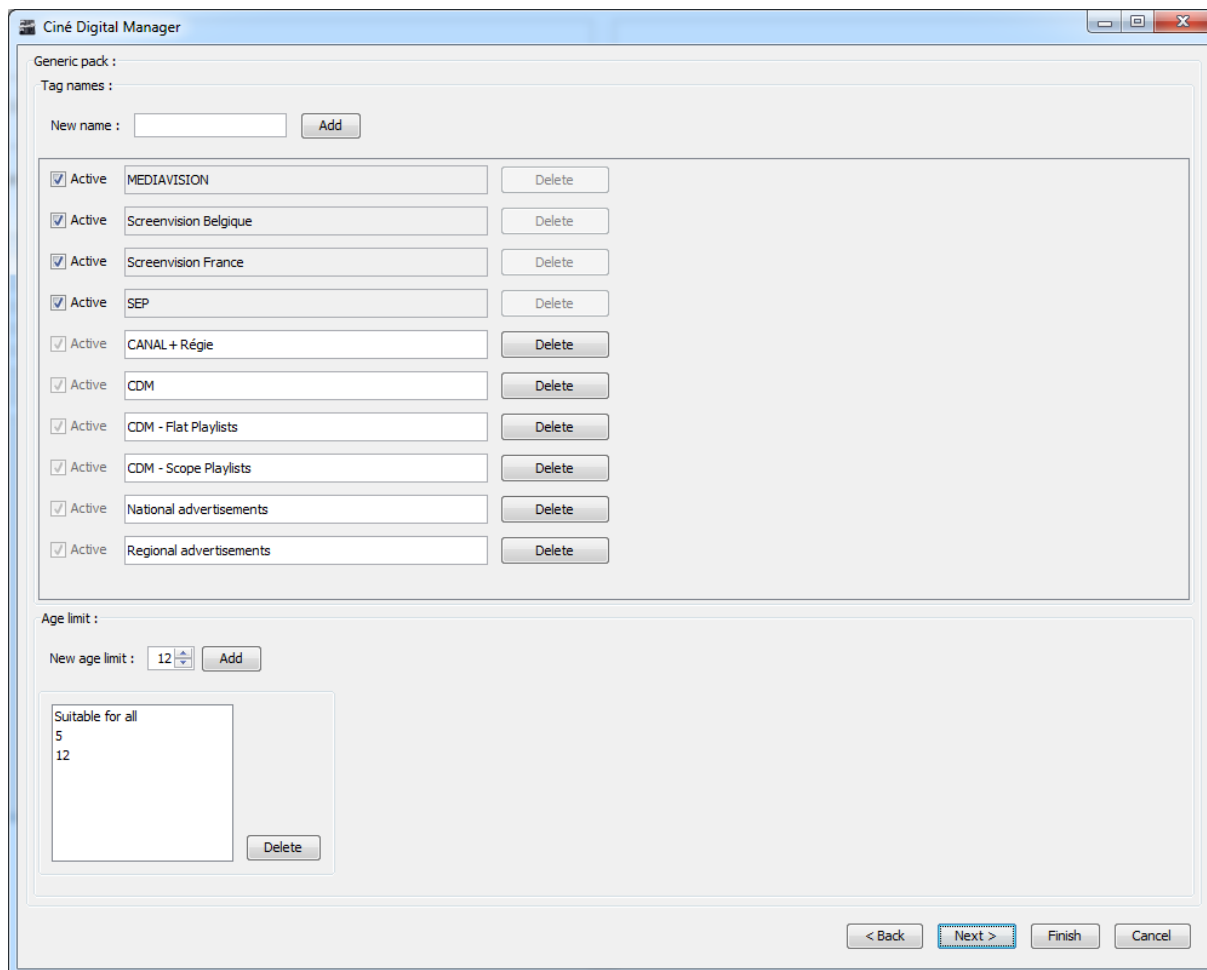


The screenshot shows the 'Ciné Digital Manager' setup window. The 'Send log reports to:' checkbox is checked. The 'FTP server:' field contains '10.96.0.105'. The 'Login :' field contains 'ingest'. The 'Password :' field is masked with dots. The 'Folder:' field contains 'smpte'. A 'Test' button is to the right of the folder field. The 'Organize files by date' checkbox is also checked. The 'Theater Name :' field contains 'cine123'. The 'Start Date:' field shows 'mar. 01/01/2013' with a dropdown arrow. At the bottom, there are four buttons: '< Back', 'Next >' (highlighted with a dashed border), 'Finish', and 'Cancel'.

Check the « Show a reminder » checkbox if you want the TMS to display reminders when logs haven't been sent since the amount of days you define.



Configure tags for automatic pack substitution and age limits:



The screenshot shows the 'Ciné Digital Manager' window with the following sections:

- Generic pack :**
 - Tag names :**
 - New name :
 - Table of active tags with checkboxes and delete buttons:

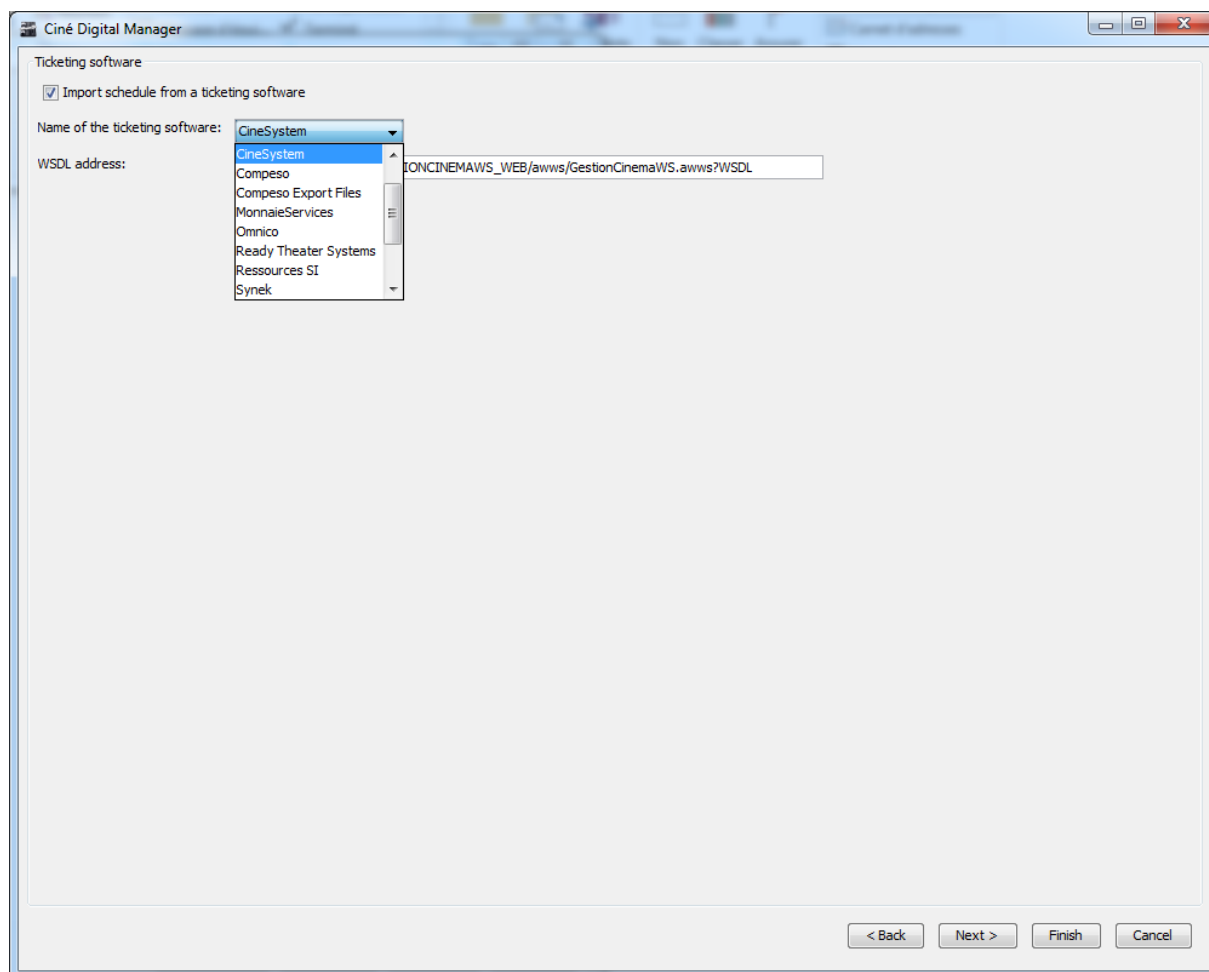
Active	Tag Name	Delete
<input checked="" type="checkbox"/>	MEDIAVISION	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	Screenvision Belgique	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	Screenvision France	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	SEP	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	CANAL + Régie	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	CDM	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	CDM - Flat Playlists	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	CDM - Scope Playlists	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	National advertisements	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	Regional advertisements	<input type="button" value="Delete"/>
- Age limit :**
 - New age limit :
 - Table of age limits with a delete button:

Age Limit	Delete
Suitable for all	<input type="button" value="Delete"/>
5	
12	

Navigation buttons at the bottom:

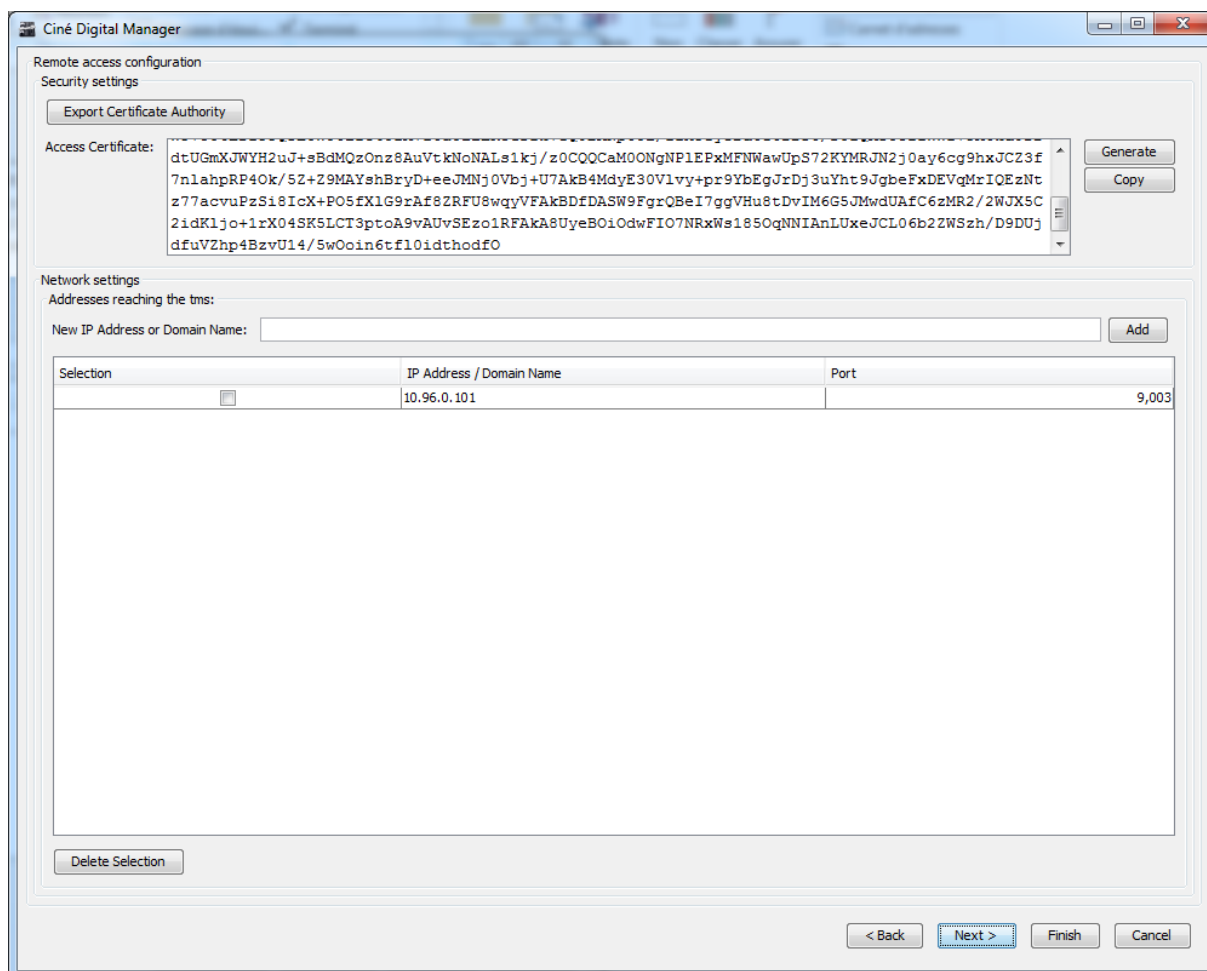
Mediavision, Screenvision and SEP tags are preconfigured. You can enable them if needed.

Configure the ticketing software for automatically importing its schedule in the TMS:



Configure the TMS Web Service to allow it being remote controlled by other TMS:

- Click on Generate and then on Copy. That certificate will have to be pasted in the TMS that will control the TMS you're now configuring.
- The table lists all addresses allowing to reach the TMS. You can add addresses to that list by clicking on Add.



Remote access configuration

Security settings

Export Certificate Authority

Access Certificate:

```
dtUGmXJWYH2uJ+sBdMQzOnz8AuVt kNoNALs1kj / z0CQOCaM0ONgNP1EPxMFNWawUpS72KYMRJN2j0ay6cg9hxJCZ3f
7nlahpRP40k/5Z+Z9MAYshBryD+eeJMNj0Vbj+U7AkB4MdyE30Vlvy+pr9YbEgJrDj3uYnt9JgbeFxDVqMrIQEzNt
z77acvuPzSi8IcX+P05fXlG9rAf8ZRFU8wqyVFAkBDfDASW9FgrQBeI7ggVHu8tDvIM6G5JMwdUAfC6zMR2/2WJX5C
2idKljo+1rX04SK5LCT3ptoA9vAUvSEzo1RFAkA8UyeBOiOdwFIO7NRxWs185OqNNIANLUxeJCL06b2ZWSzh/D9DUj
dfuVZhp4BzvU14/5wOoin6tf10idthodfO
```

Generate

Copy

Network settings

Addresses reaching the tms:

New IP Address or Domain Name:

Add

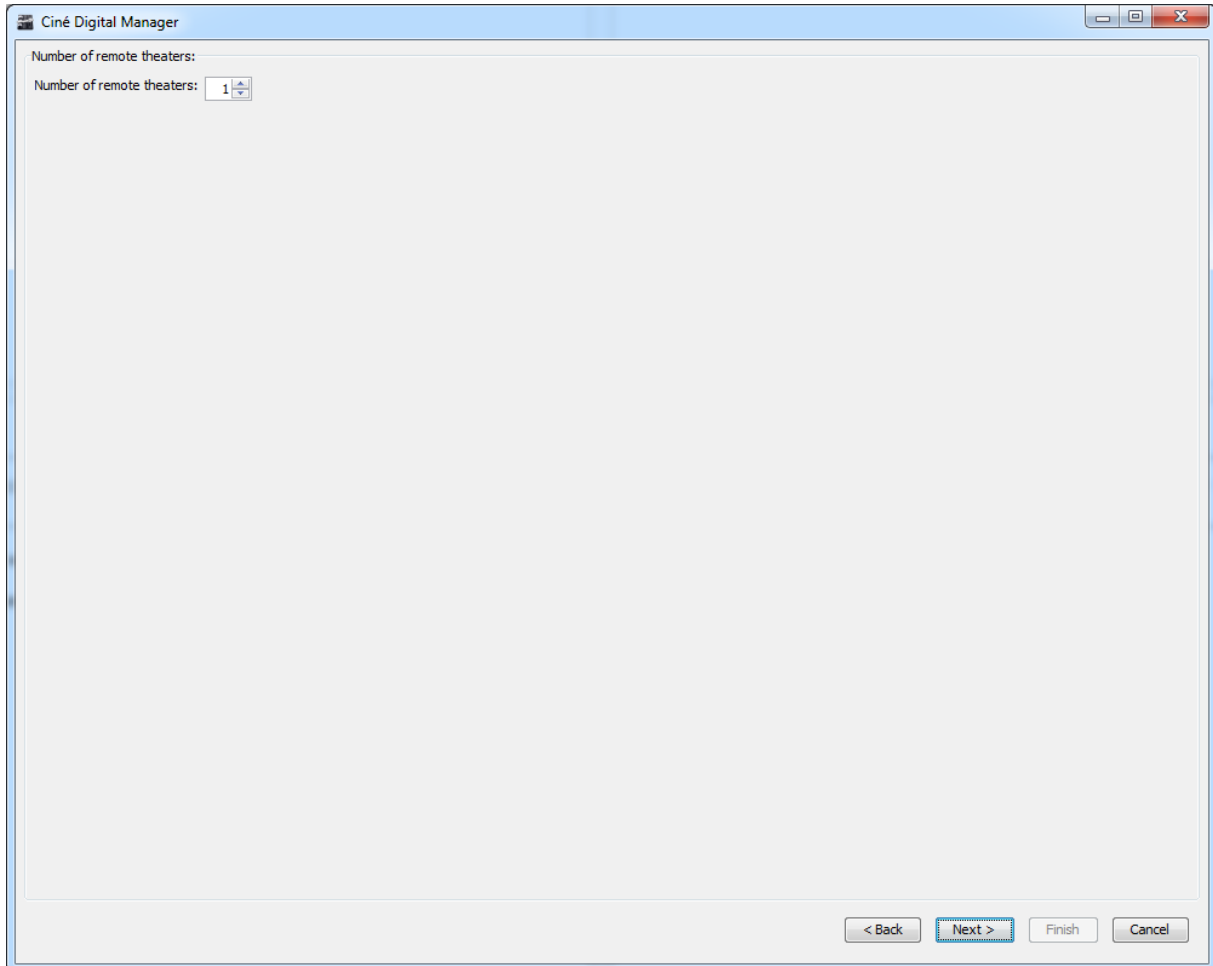
Selection	IP Address / Domain Name	Port
<input type="checkbox"/>	10.96.0.101	9,003

Delete Selection

< Back Next > Finish Cancel

Configure here the remote TMS you wish to control from the TMS you are configuring :

Choose the number of remote sites and click Next.



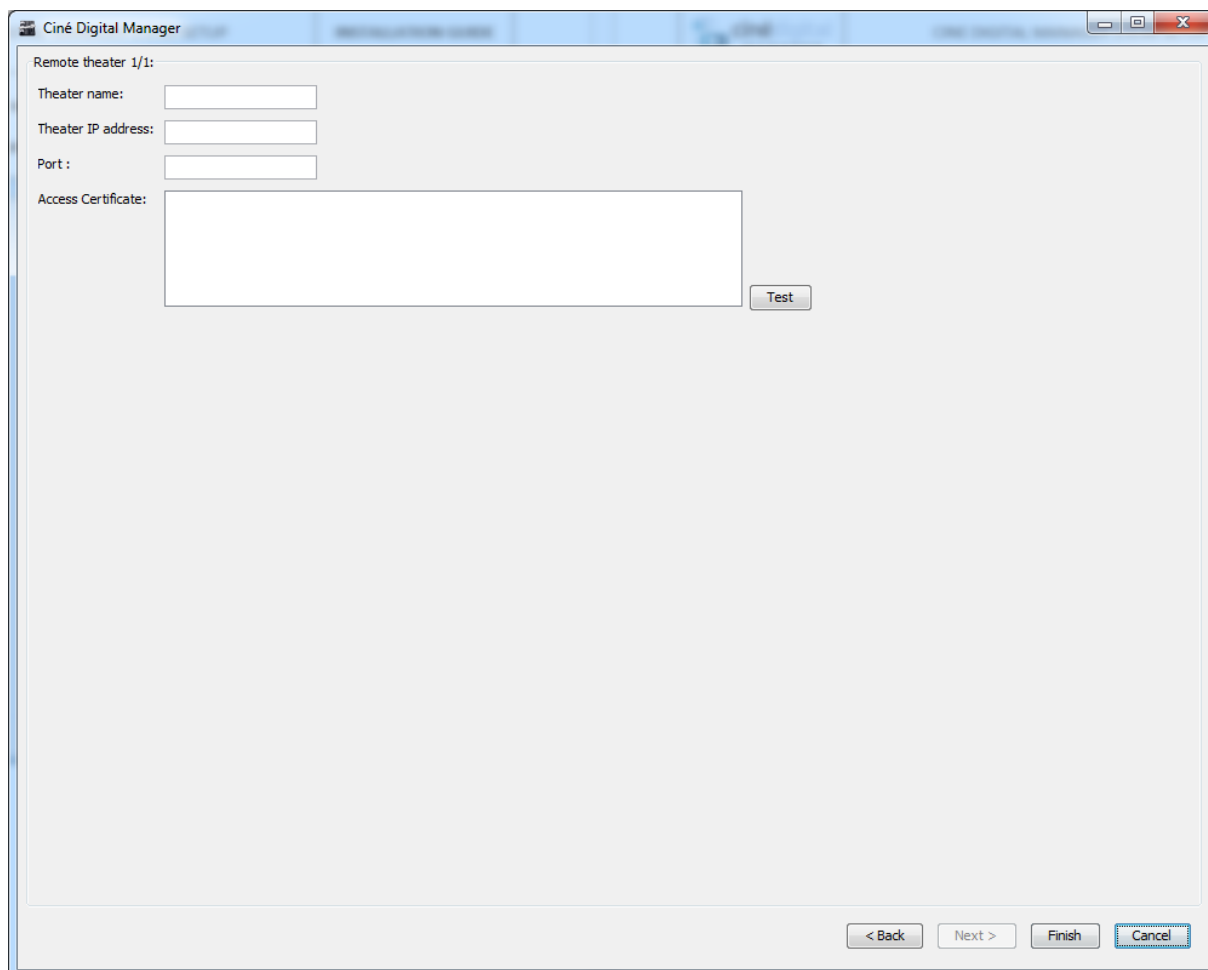
Ciné Digital Manager

Number of remote theaters:

Number of remote theaters: 1

< Back Next > Finish Cancel

Then, for each remote site, choose the cinema name, its IP address, the port and the certificate as generated in the Wizard of the site to control (see above).



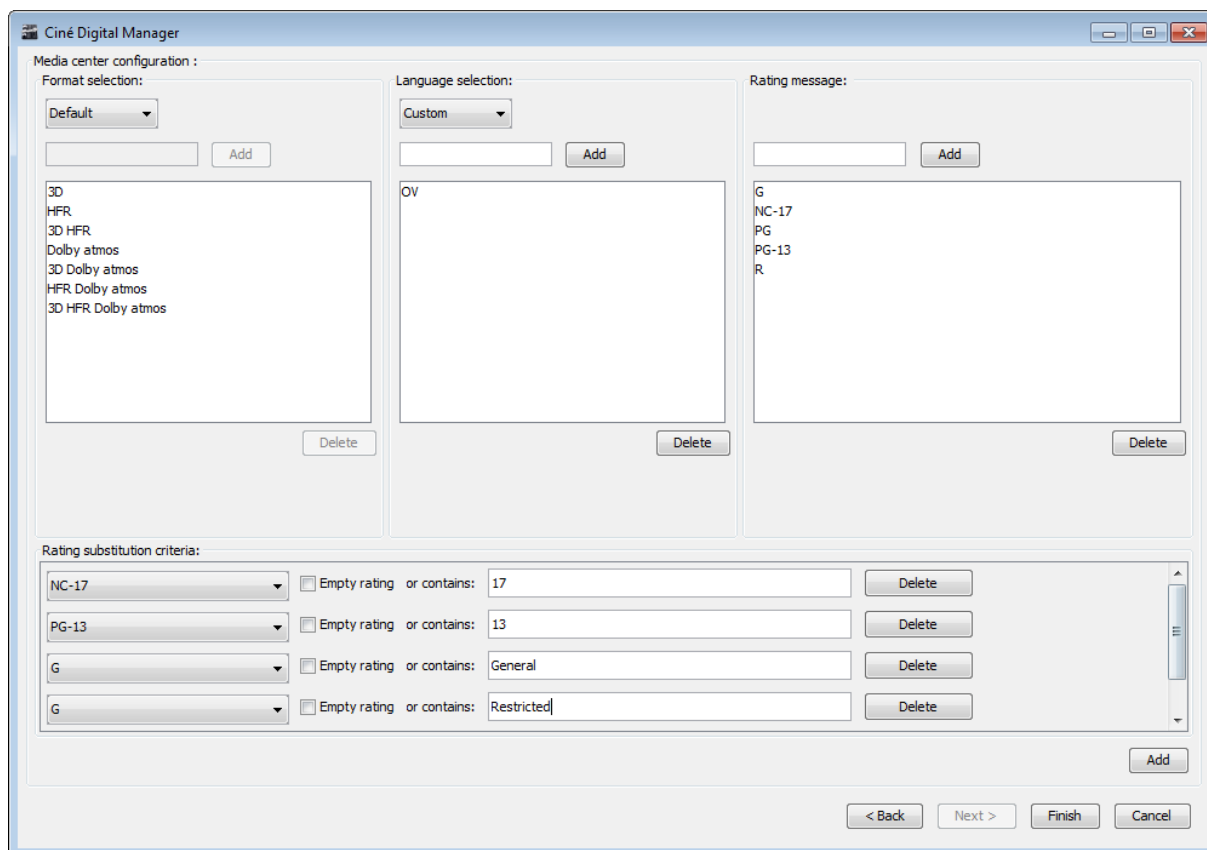
The screenshot shows the 'Ciné Digital Manager' application window with the 'Remote theater 1/1' configuration tab selected. The window contains the following fields and controls:

- Theater name:** A text input field.
- Theater IP address:** A text input field.
- Port :** A text input field.
- Access Certificate:** A large text area for pasting a certificate.
- Test:** A button located to the right of the Access Certificate field.
- Navigation buttons:** '< Back', 'Next >', 'Finish', and 'Cancel' buttons are located at the bottom right of the window.

Configure Ciné Digital Display© displays:

- Choose default formats or select “Custom” to add your own formats to be displayed on your displays.
- Choose default languages (french) or select “Custom” to add your own languages to be displayed on your displays.
- Rating messages: add rating messages to be displayed on your displays.
- Rating substitution criteria: click on “Add” button to create a replacement rule that will automatically replace searched text by rating messages you previously added.

For instance, enter “NC-17” in the list of rating messages. Next, click “Add” in the criteria list. Choose “NC-17” in the left-hand list and enter “17” in the right-hand text field. That way, each time the TMS receives rating messages containing “17”, it will replace the whole text by “NC-17”.



Ciné Digital Manager

Media center configuration :

Format selection:

Default

Add

3D
HFR
3D HFR
Dolby atmos
3D Dolby atmos
HFR Dolby atmos
3D HFR Dolby atmos

Delete

Language selection:

Custom

Add

OV

Delete

Rating message:

Add

G
NC-17
PG
PG-13
R

Delete

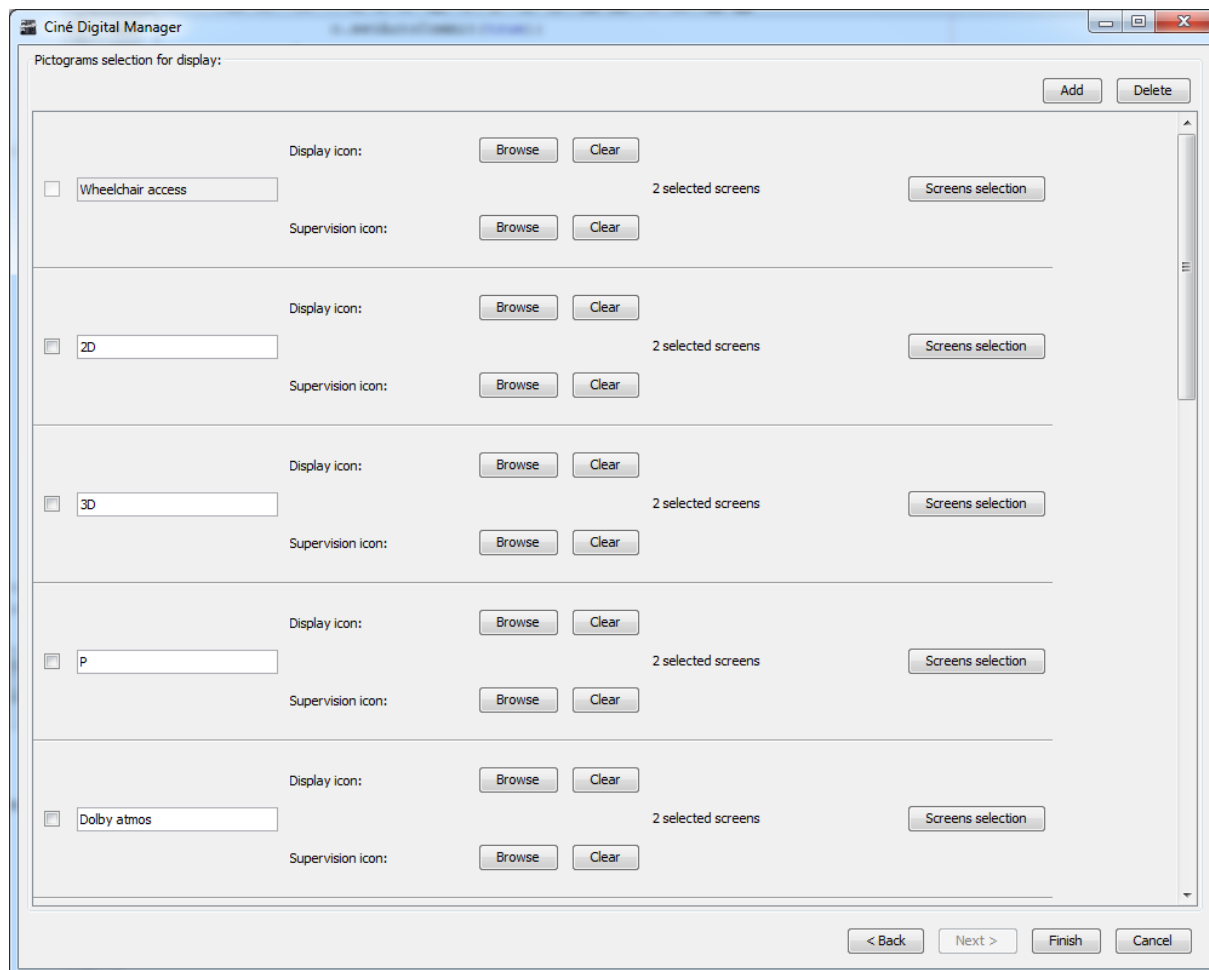
Rating substitution criteria:

NC-17	<input type="checkbox"/> Empty rating or contains:	17	Delete
PG-13	<input type="checkbox"/> Empty rating or contains:	13	Delete
G	<input type="checkbox"/> Empty rating or contains:	General	Delete
G	<input type="checkbox"/> Empty rating or contains:	Restricted	Delete

Add

< Back Next > Finish Cancel

Configuring pictograms



Pictograms selection for display:

Add **Delete**

<input type="checkbox"/>	Wheelchair access	Display icon: Browse Clear	2 selected screens	Screens selection
<input type="checkbox"/>	2D	Display icon: Browse Clear	2 selected screens	Screens selection
<input type="checkbox"/>	3D	Display icon: Browse Clear	2 selected screens	Screens selection
<input type="checkbox"/>	P	Display icon: Browse Clear	2 selected screens	Screens selection
<input type="checkbox"/>	Dolby atmos	Display icon: Browse Clear	2 selected screens	Screens selection

< Back **Next >** **Finish** **Cancel**

The panel reproduces all the texts of the previous panel (format, language, age) avoiding duplicates.

The Add button allows you to create a new blank line.

In the text field, enter the format, age or language. Do not create a line for 3D HFR but two lines. One for 3D, one for HFR.

Select a pictogram for the display if necessary. If a pictogram is selected, it will be displayed on the display and not the text (except for the access disabled case which will not be displayed at all).

A pictogram list is available in `/var/www/composantCDM/css.default`

The list of indications displayed on the displays is also displayed in the TMS supervision in the detail view. If the pictograms are light-colored, select a dark pictogram that will be visible for supervision.

Select the screen for which this entry is valid via the screen selection button. This indication will only be displayed on the displays for the selected screen.

6. Launching the TMS

Click on the Start menu, Programs, Ciné Digital Manager, Ciné Digital Manager:



Or click on the Desktop Icon :

