

# CINE DIGITAL MANAGER

## Installation Guide 2.4.11

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## 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

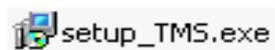
**Before installing the TMS, you must install Java 7 or greater in 32 bits version:**

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

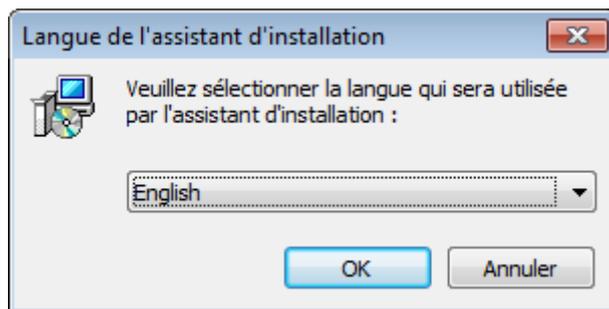
**Before installing the TMS, you must also install VLC 2 in 32 bits version:**

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

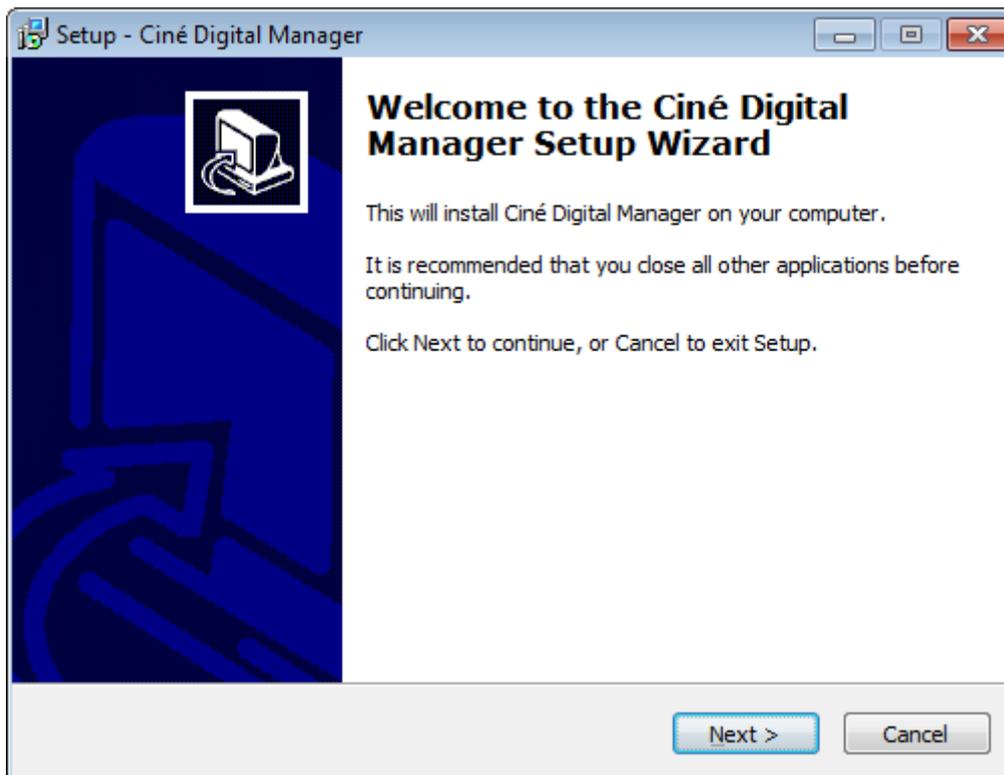
Next, launch setup\_TMS.exe :



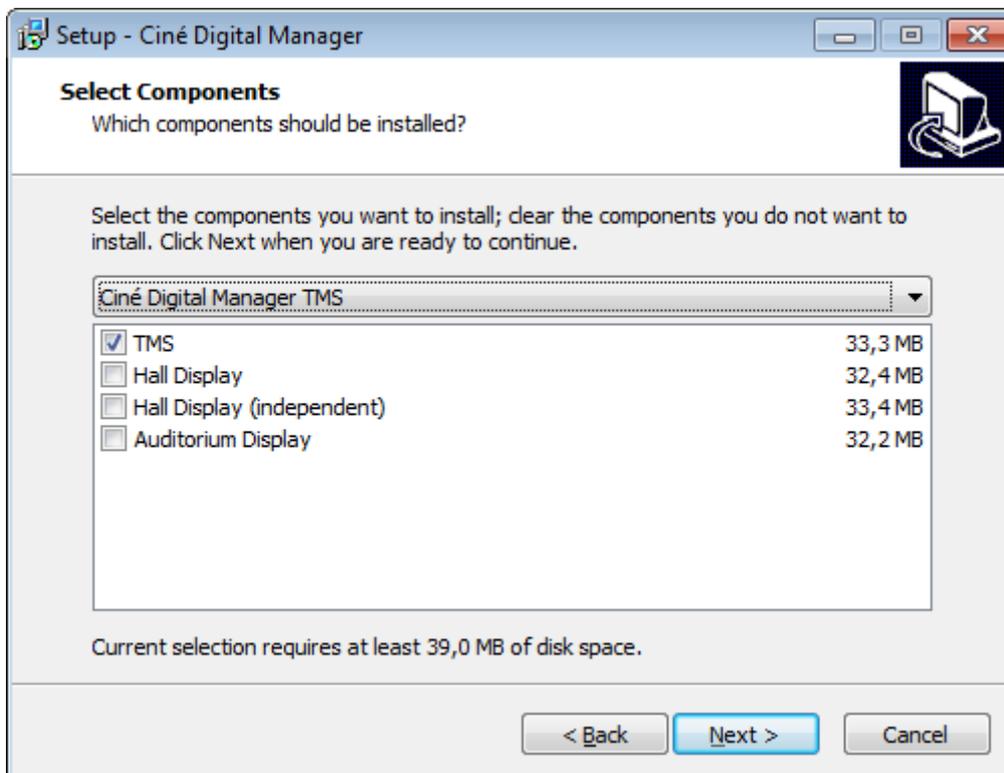
Select your language and click OK :



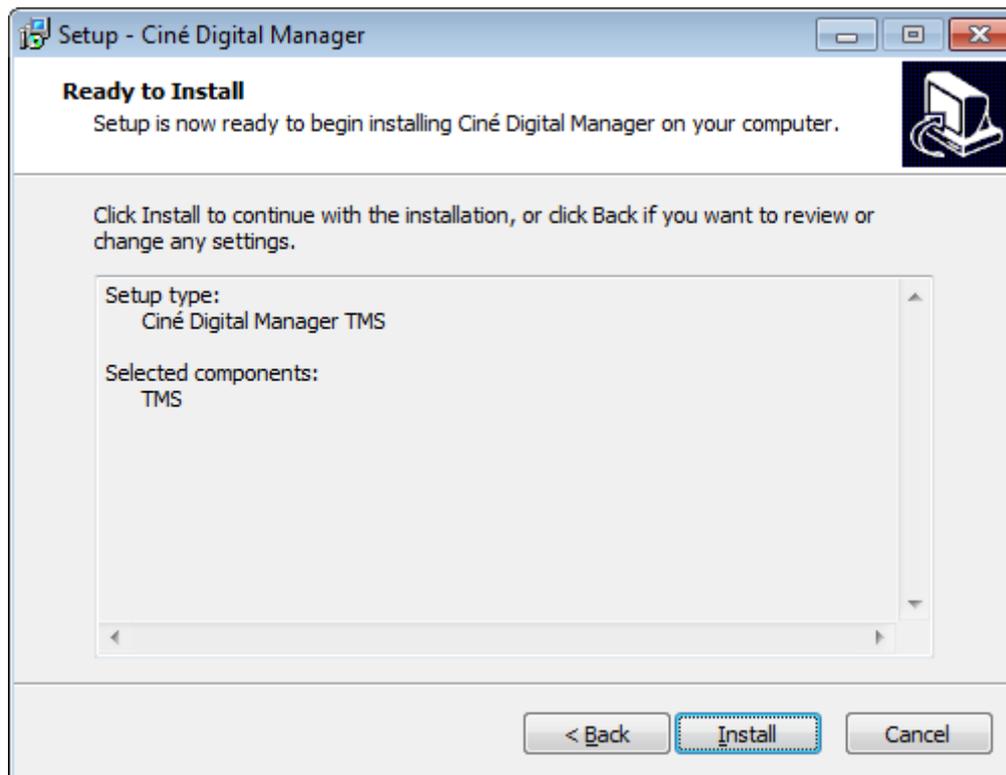
Click Next :



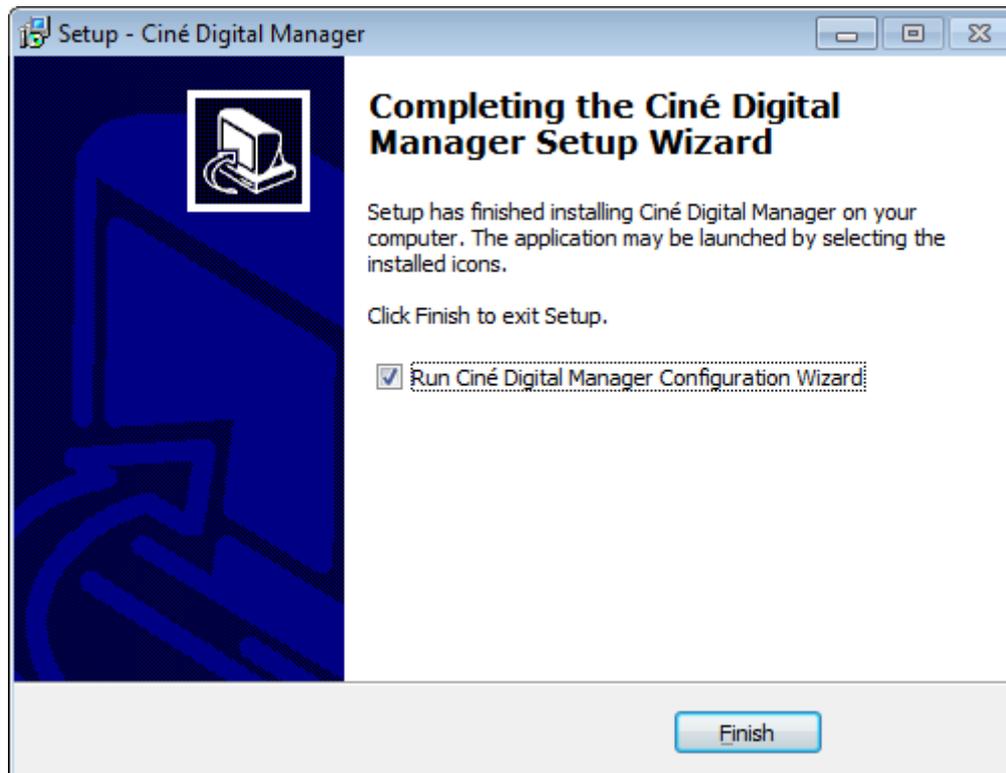
Click Next :



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 `TMSpleinEcran` :

```
TMSpleinEcran=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

### TmsSleepInterrogationServeursSnmp

**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.

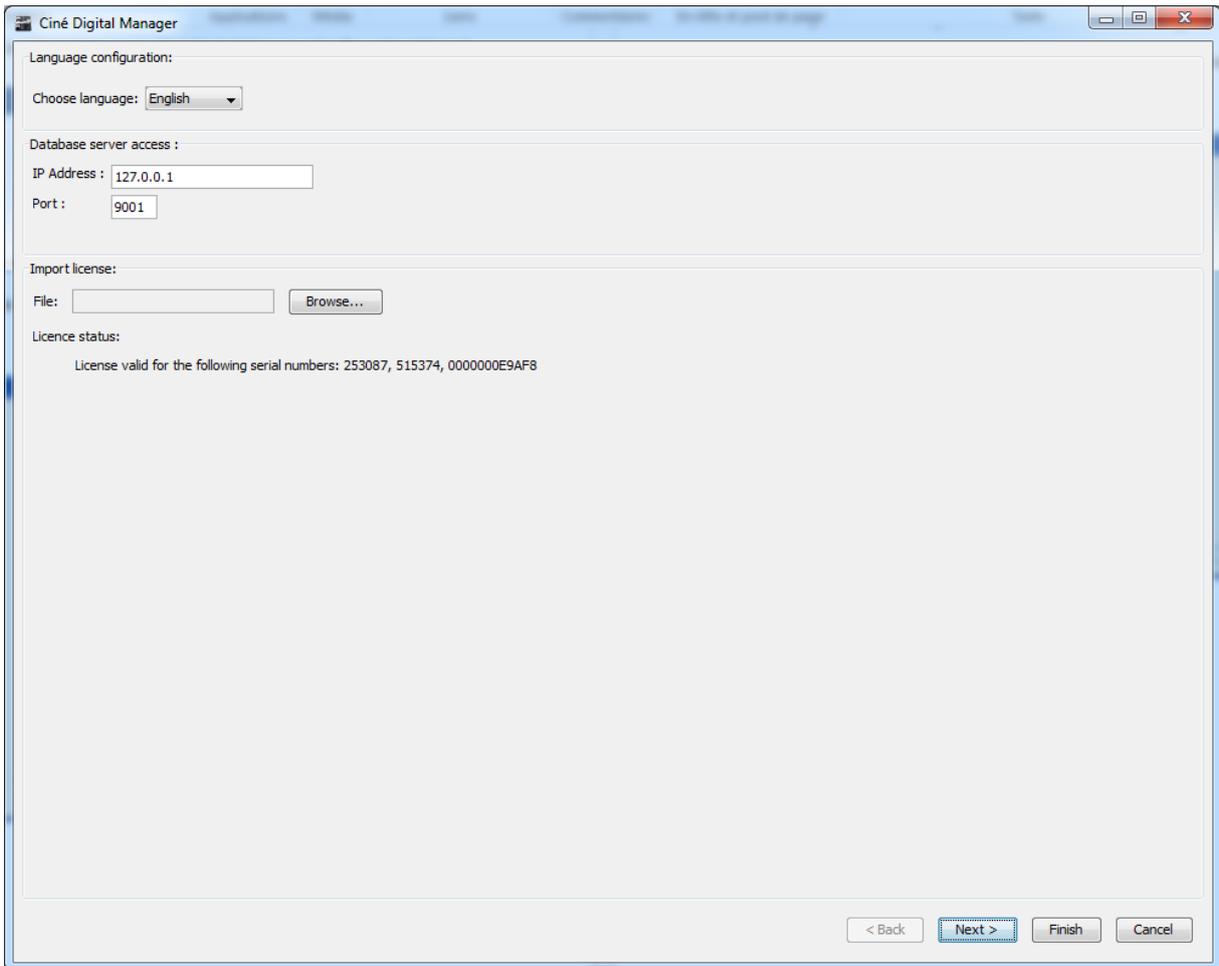
## 5. TMS Configuration with Ciné Digital Manager Configuration Wizard

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.

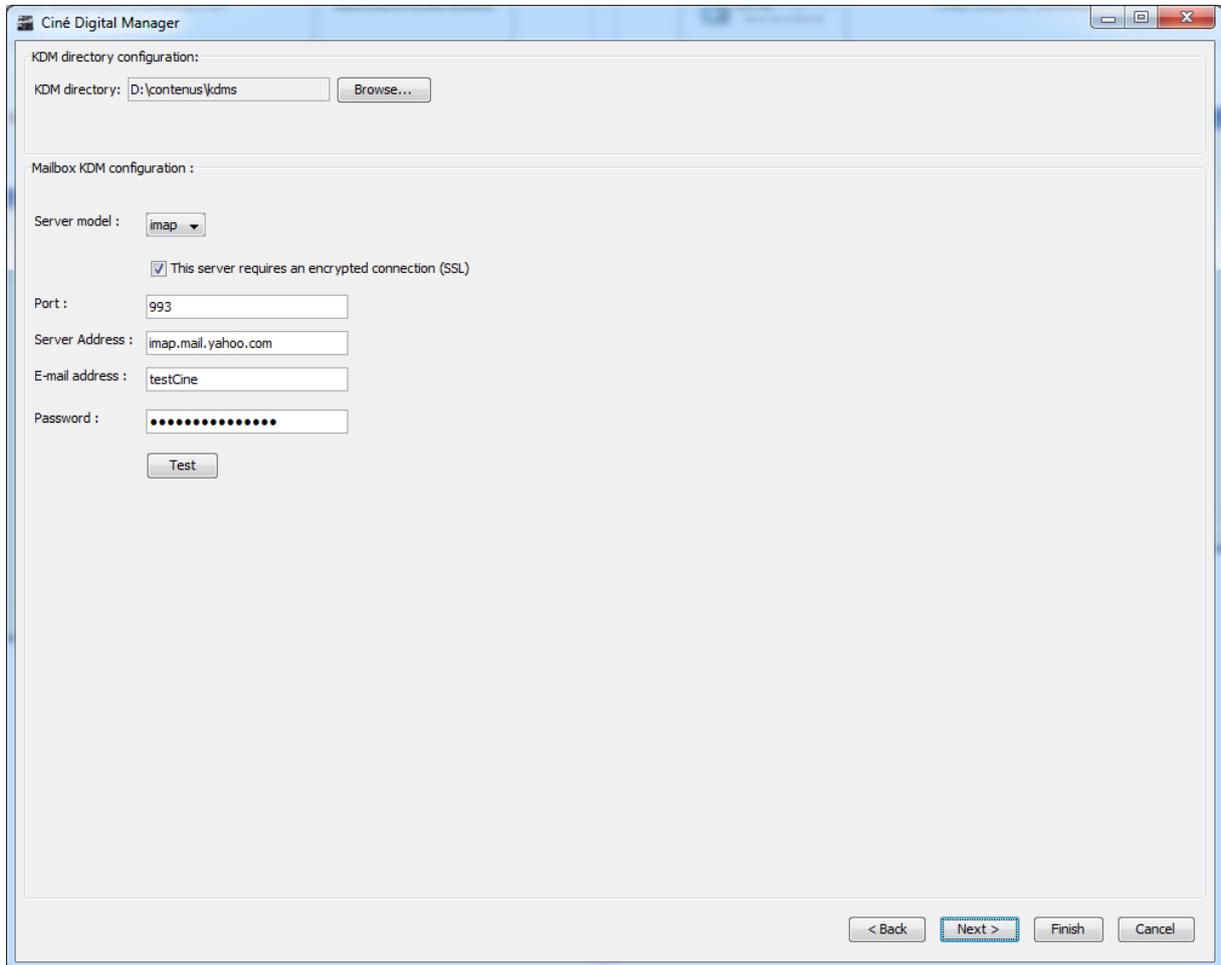


Then, click Next.

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 screenshot shows the 'Ciné Digital Manager' installation window. It is divided into two main sections:

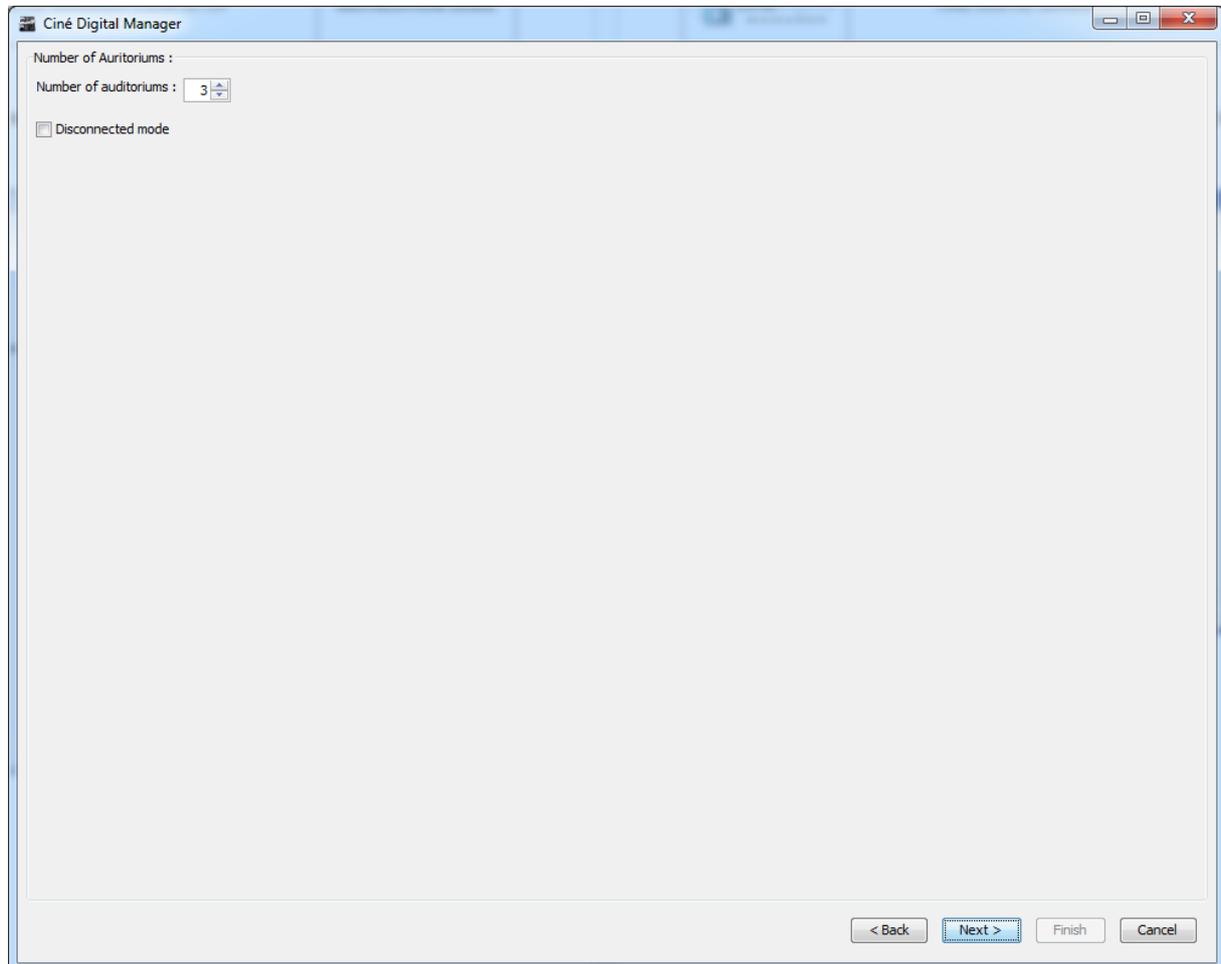
- KDM directory configuration:** A text box contains 'D:\contenus\kdms' and a 'Browse...' button is to its right.
- Mailbox KDM configuration:** This section contains several fields and a checkbox:
  - 'Server model': A dropdown menu with 'imap' selected.
  - A checked checkbox: 'This server requires an encrypted connection (SSL)'. Below it is a 'Test' button.
  - 'Port': A text box containing '993'.
  - 'Server Address': A text box containing 'imap.mail.yahoo.com'.
  - 'E-mail address': A text box containing 'testCine'.
  - 'Password': A text box filled with dots.

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

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.

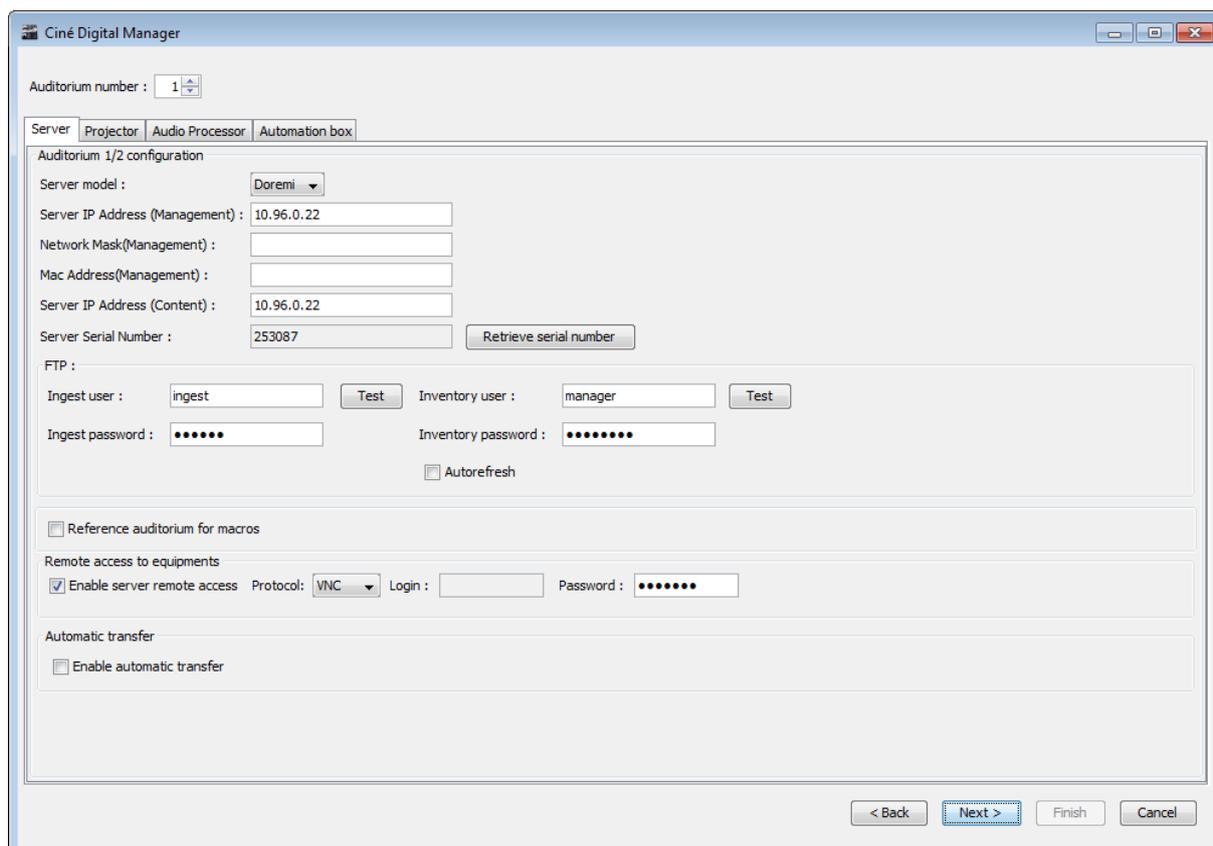
Next, complete all information in the “Server” tab (the server must be turned on to get the serial number).

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).

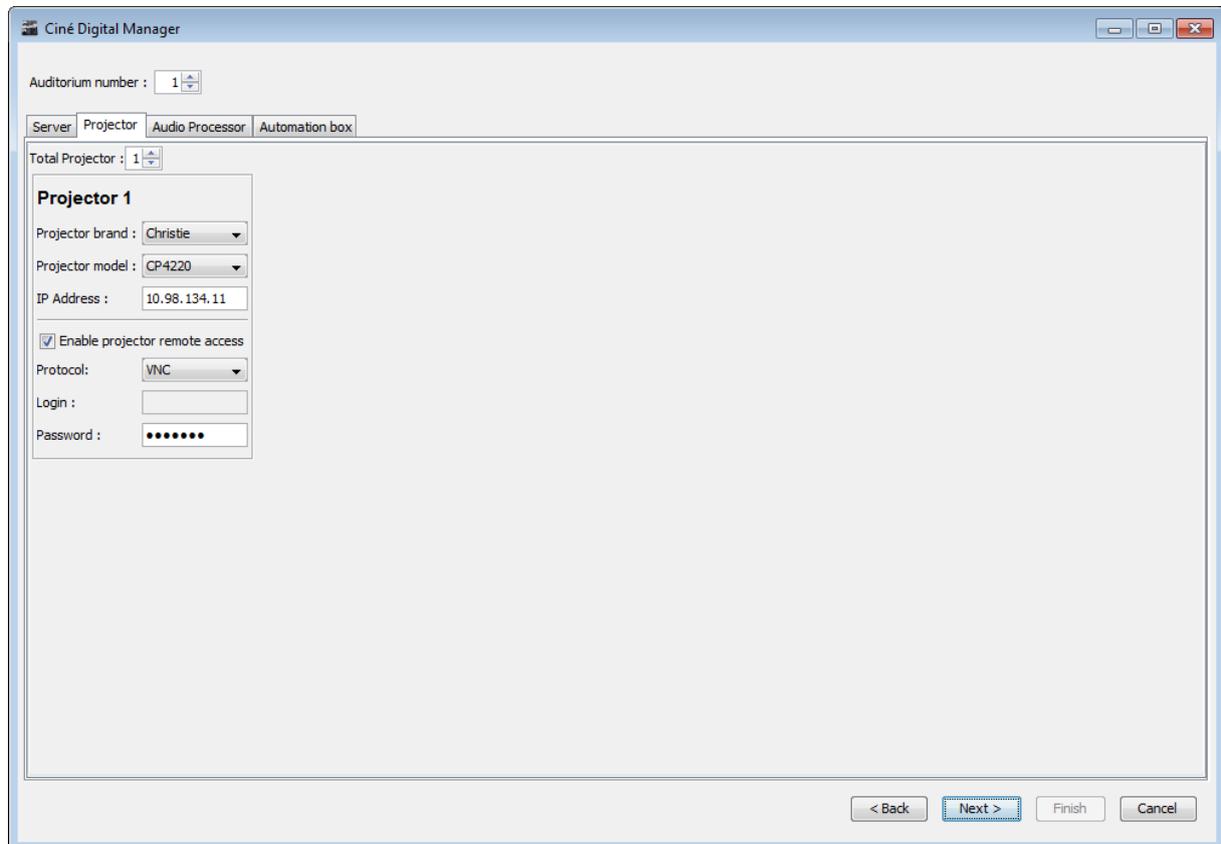
“Automatic Transfer” allows you to configure the TMS so that it manages itself the transfer of contents. Every day at selected time, the TMS will transfer contents needed and delete those who are not, depending of the shows planned in the Scheduler module. A checkbox allows preventing deletion of contents 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' configuration window in Ciné Digital Manager. At the top, the 'Auditorium number' is set to 1. The 'Server' tab is selected, showing 'Auditorium 1/2 configuration'. Fields include: 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) with a 'Retrieve serial number' button. The 'FTP' section has 'Ingest user' (ingest), 'Inventory user' (manager), and password fields with 'Test' buttons, and an 'Autorefresh' checkbox. Below are checkboxes for 'Reference auditorium for macros', 'Enable server remote access' (checked), and 'Enable automatic transfer'. The 'Remote access to equipments' section has a 'VNC' protocol dropdown, 'Login' and 'Password' fields. At the bottom are '< Back', 'Next >', 'Finish', and 'Cancel' buttons.

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' window with the 'Projector' tab selected. The 'Auditorium number' is set to 1. The 'Total Projector' is also set to 1. Under 'Projector 1', the 'Projector brand' is 'Christie', the 'Projector model' is 'CP4220', and the 'IP Address' is '10.98.134.11'. The 'Enable projector remote access' checkbox is checked, and the 'Protocol' is set to 'VNC'. There are empty fields for 'Login' and 'Password'. At the bottom right, there are buttons for '< Back', 'Next >', '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 :

SoundBerryLogin :

SoundBerry password :

XBMC login :

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

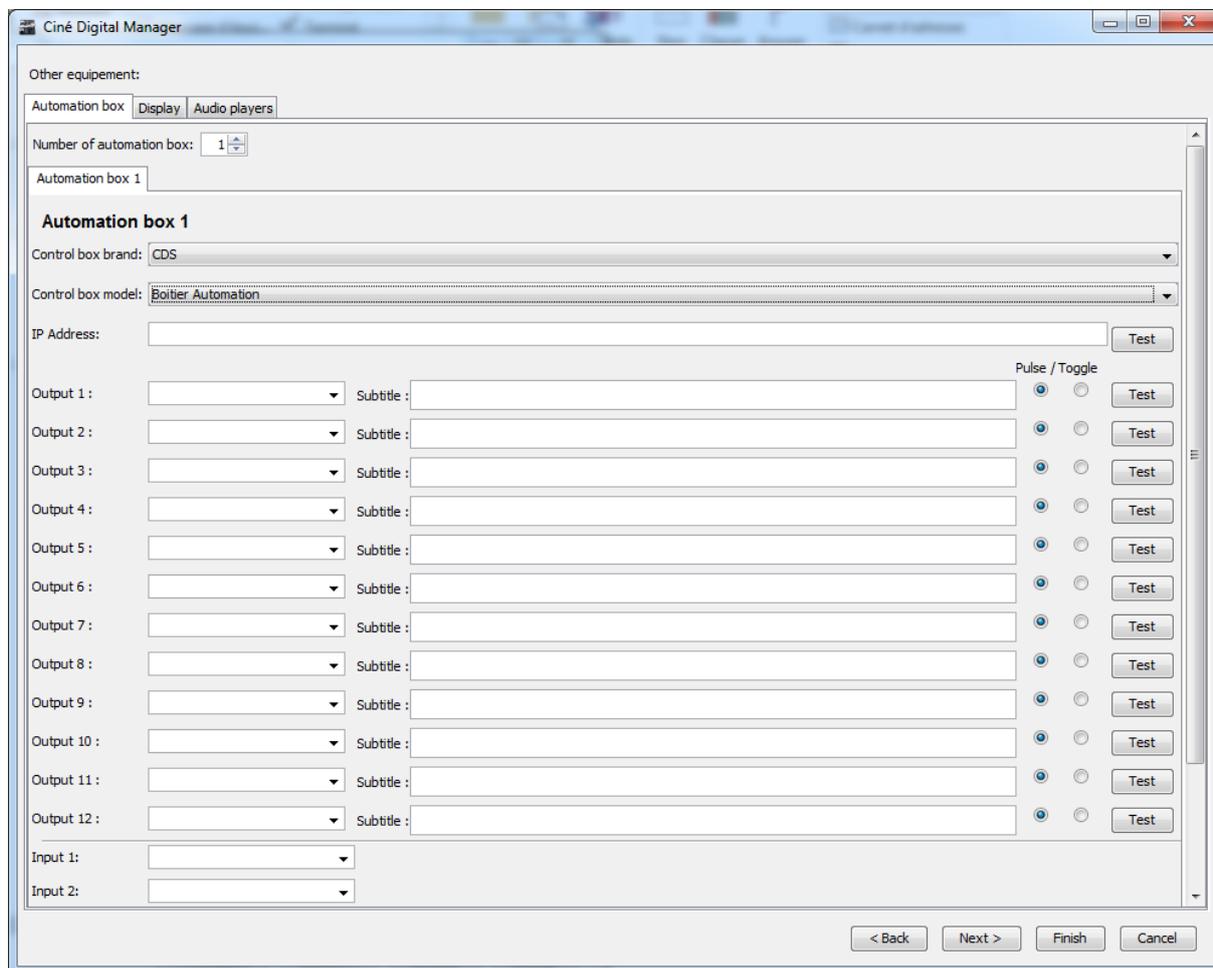
Control Box Model : Boitier Automation

IP Address : 10.98.134.16 Test

Output	Label	Subtitle	Pulse / Toggle	Test
Output 1	Lumières Salle Nuit		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 2	Lumières Salle Jour		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 3	Lumières Salle Soir 1		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 4	Lumières Salle Soir 2		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 5	Eclairage Marche On		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 6	Eclairage Marche Off		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 7	Extracteur On		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 8	Extracteur Off		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 9	Gobo On		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>
Output 10	Gobo Off		<input checked="" type="radio"/> <input type="radio"/>	<span>Test</span>

< Back Next > Finish Cancel

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



The screenshot shows the 'Ciné Digital Manager' window with the 'Other equipment' section active. The 'Automation box' tab is selected. The 'Number of automation box' is set to 1. The configuration for 'Automation box 1' is as follows:

- Control box brand: CDS
- Control box model: Boitier Automation
- IP Address: [Empty field]
- Output 1 to 12: Each has a dropdown menu, a 'Subtitle' text field, and a 'Pulse / Toggle' section with a selected radio button and a 'Test' button.
- Input 1 and Input 2: Each has a dropdown menu.

Navigation buttons at the bottom include '< Back', 'Next >', 'Finish', and '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**

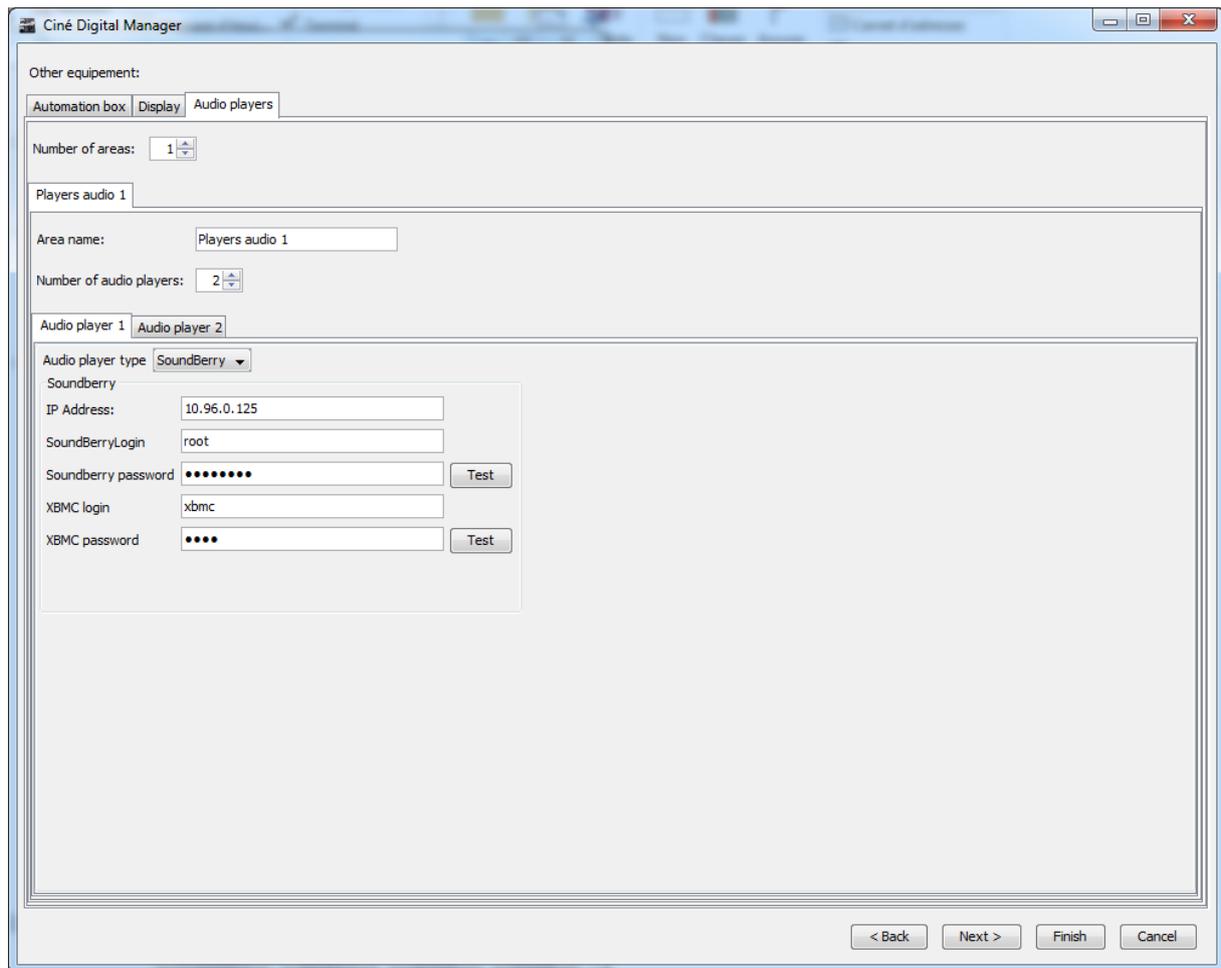
Name: CDS53141428

IP Address: 10.96.0.111

Network Mask: 255.255.255.0

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

< Back   Next >   Finish   Cancel



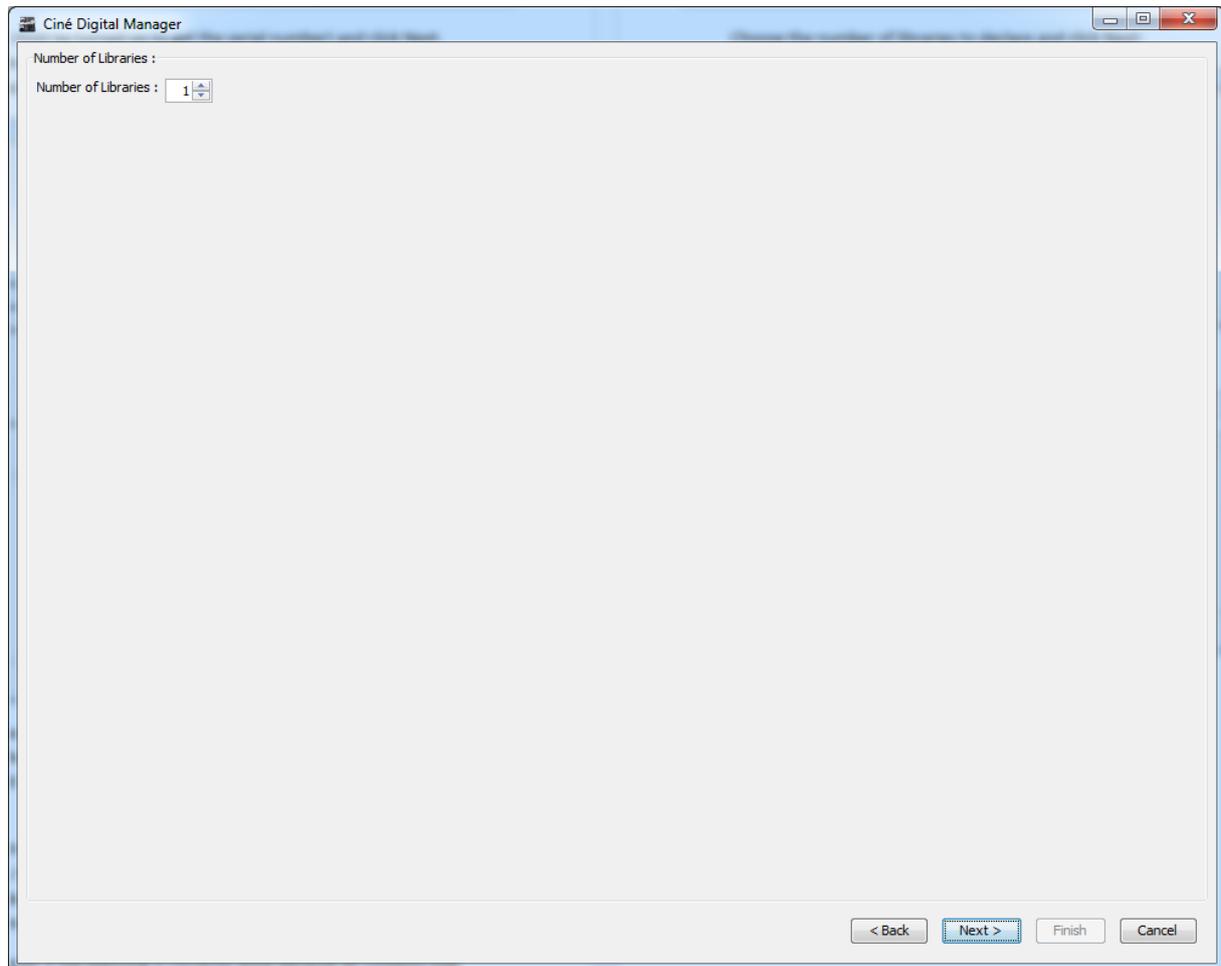
The screenshot shows the 'Ciné Digital Manager' installation window. The 'Other equipment' section is active, with the 'Audio players' tab selected. The configuration is as follows:

- Automation box:  Display:  Audio players:
- Number of areas: 1
- Players audio 1:
- Area name:
- Number of audio players: 2
- Audio player 1:  Audio player 2:
- Audio player type: SoundBerry
- Soundberry section:
  - IP Address:
  - SoundBerryLogin:
  - Soundberry password:
  - XBMC login:
  - XBMC password:

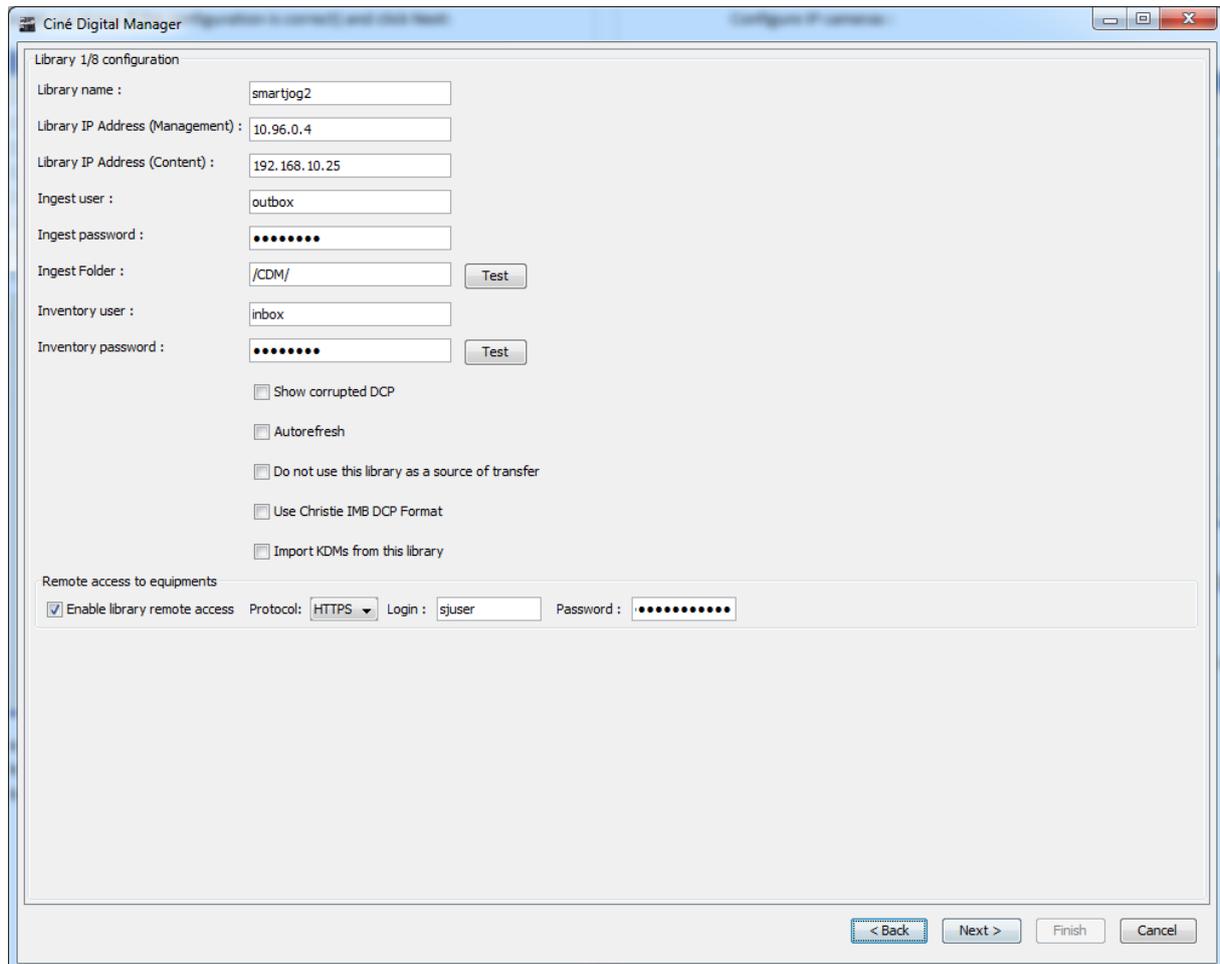
Navigation buttons at the bottom: < Back, Next >, Finish, Cancel.

Then, click Next.

Choose the number of libraries to declare and click Next:

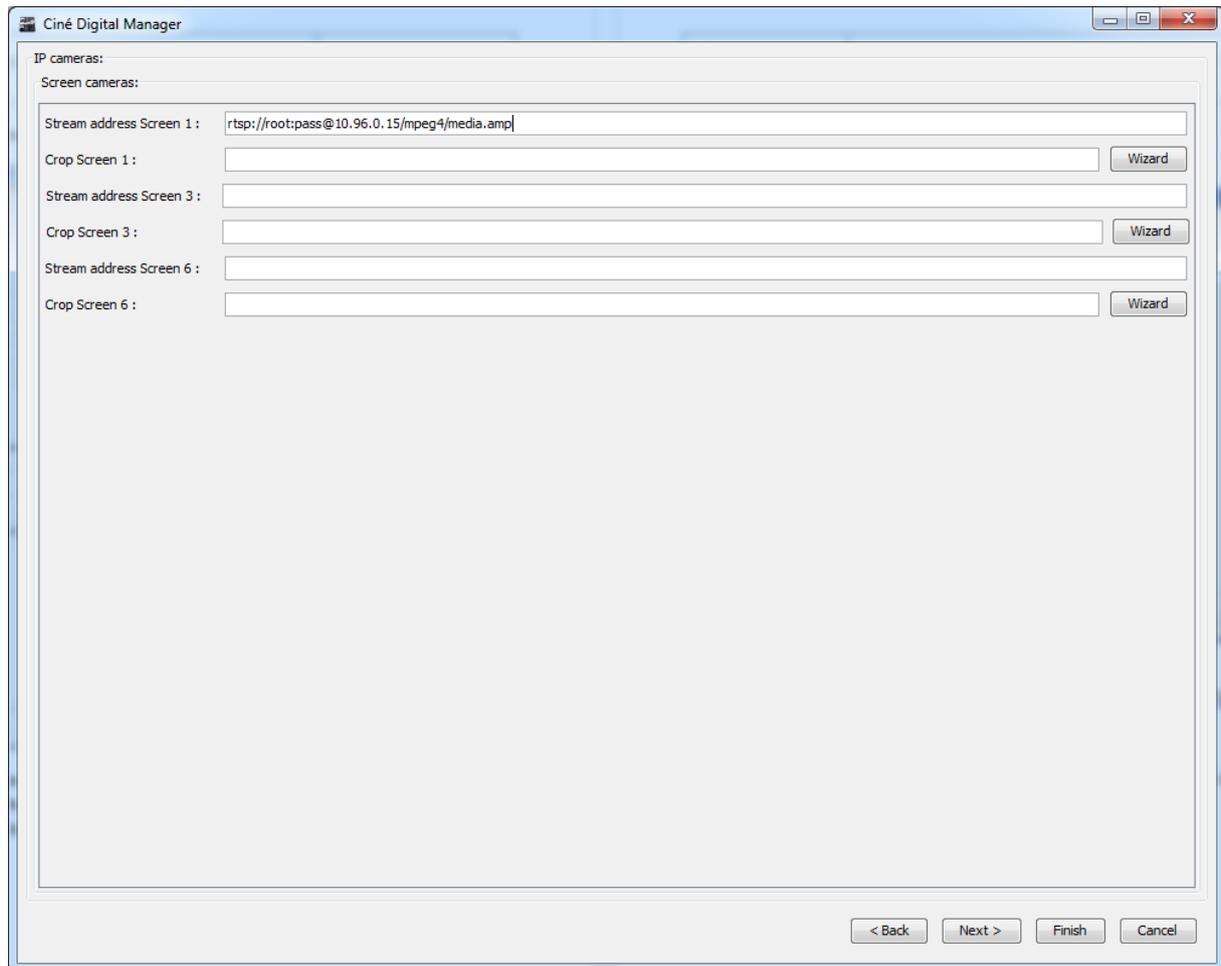


Complete all information (test buttons let you know if the configuration is correct) and click Next:



“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 :

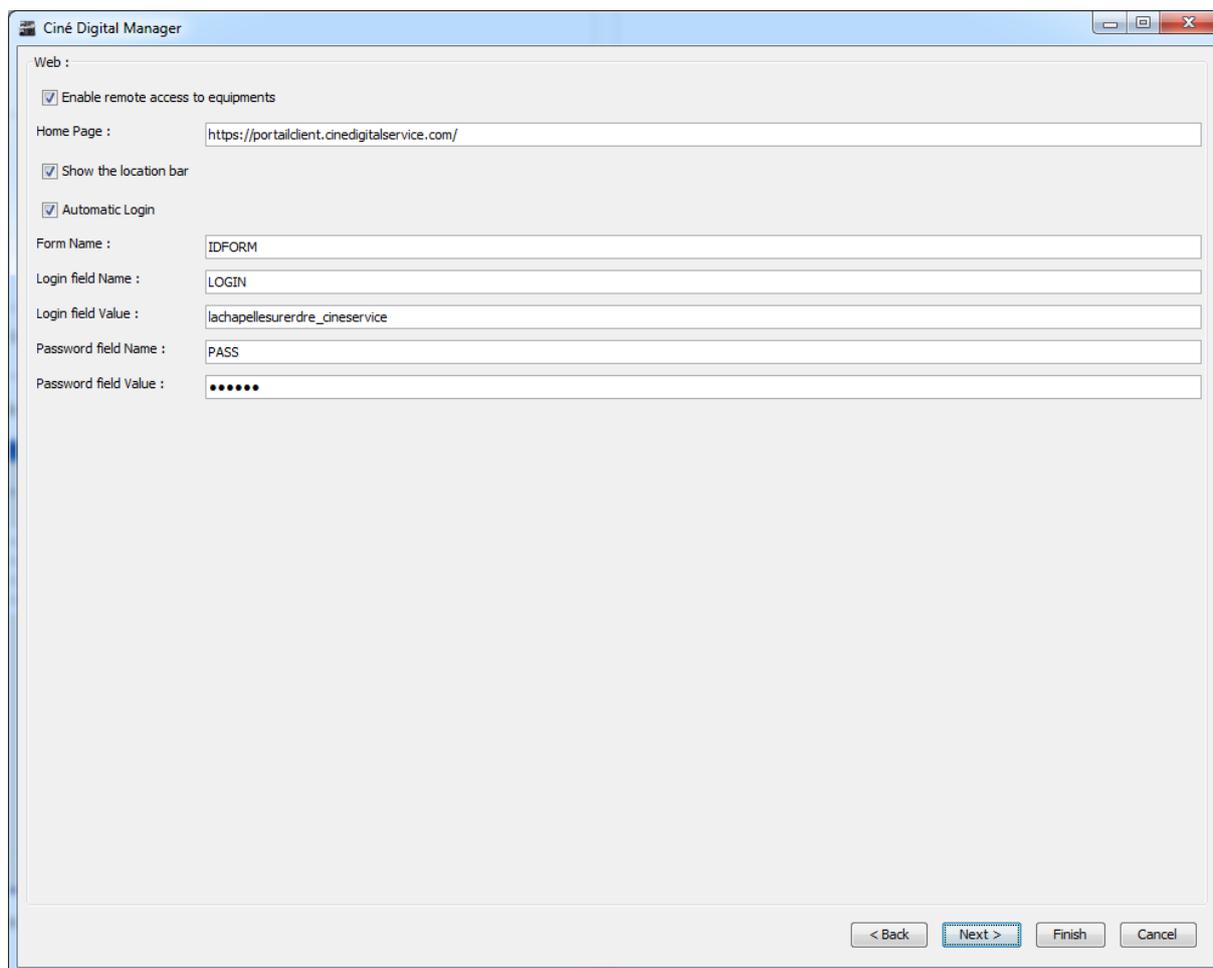


Fill the stream addresses of your cameras (HTTP, RTSP, RTP or MMS ).

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' configuration window. The 'Web' section is active, showing the following settings:

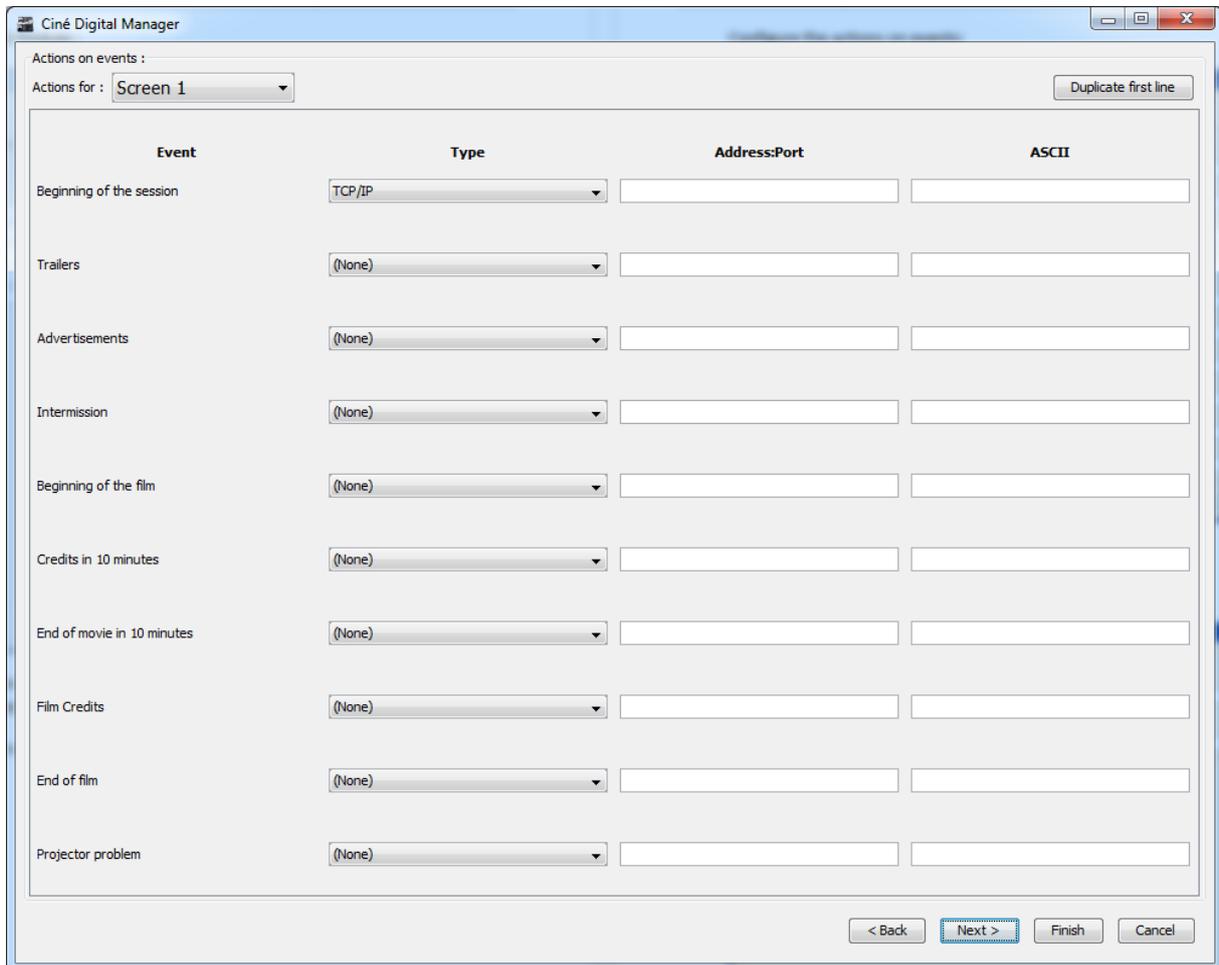
- Enable remote access to equipments
- Home Page :
- Show the location bar
- Automatic Login
- Form Name :
- Login field Name :
- Login field Value :
- Password field Name :
- Password field Value :

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):

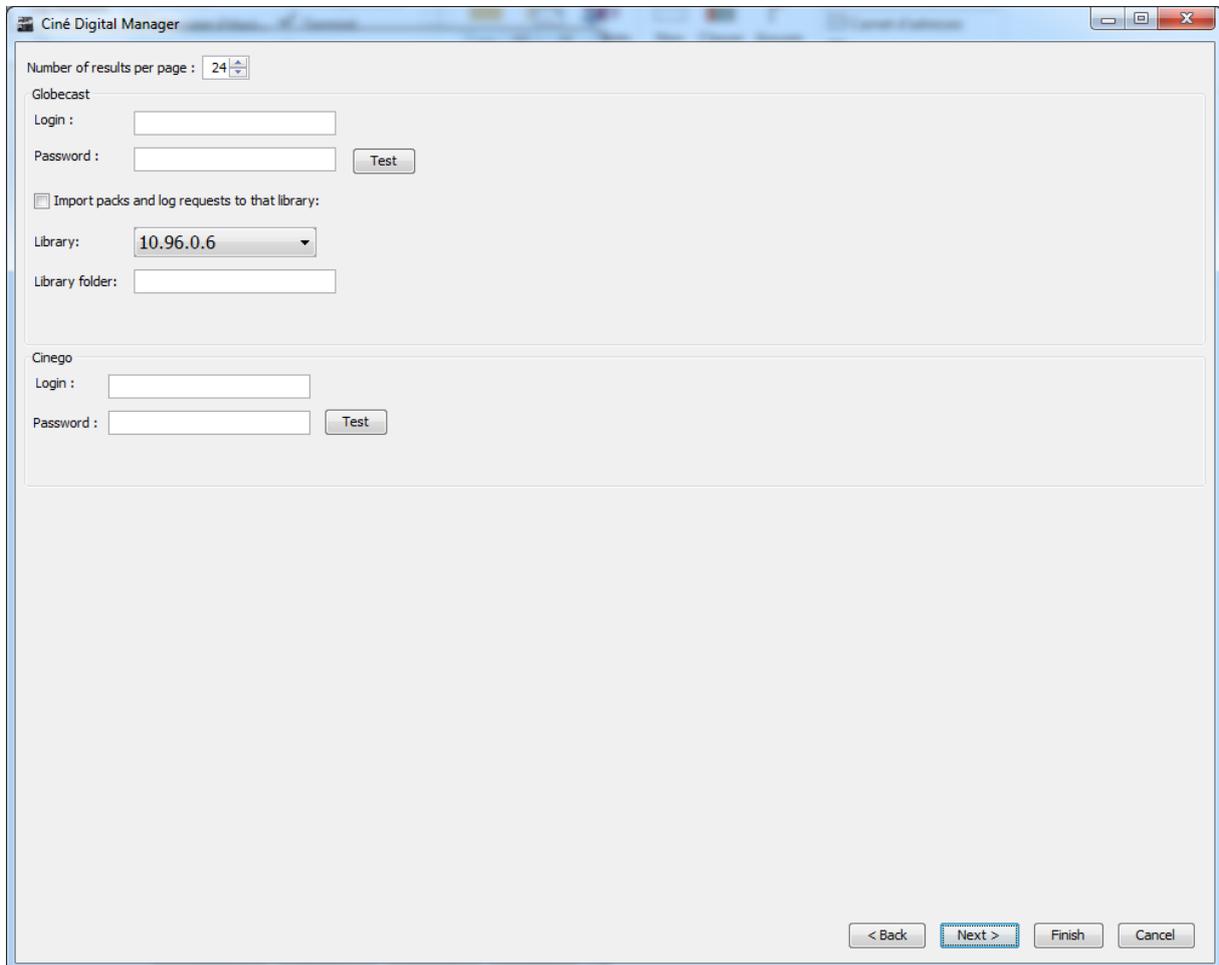


The screenshot shows the 'Ciné Digital Manager' window with the 'Actions on events' configuration panel. The 'Actions for' dropdown is set to 'Screen 1'. A 'Duplicate first line' button is located in the top right of the panel. The main area contains a table with four columns: 'Event', 'Type', 'Address:Port', and 'ASCII'. The 'Event' column lists various cinema events, and the 'Type' column has dropdown menus, with 'Beginning of the session' set to 'TCP/IP' and others to '(None)'. The 'Address:Port' and 'ASCII' columns are empty text boxes. At the bottom right, there are navigation buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The 'Next >' button is highlighted with a dashed blue border.

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)		

Configure Globecast login and password as provided by Globecast.

Configure Cinégo login and password as provided by Cinégo.



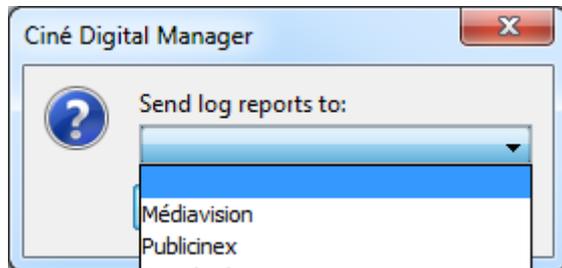
The screenshot shows the 'Ciné Digital Manager' installation window. At the top, there is a dropdown menu for 'Number of results per page' set to '24'. Below this, the 'Globecast' section contains a 'Login' text box, a 'Password' text box with a 'Test' button, and a checkbox labeled 'Import packs and log requests to that library:'. Underneath the checkbox is a 'Library' dropdown menu showing '10.96.0.6' and a 'Library folder' text box. The 'Cinego' section below has a 'Login' text box and a 'Password' text box with a 'Test' button. At the bottom right of the window are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

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

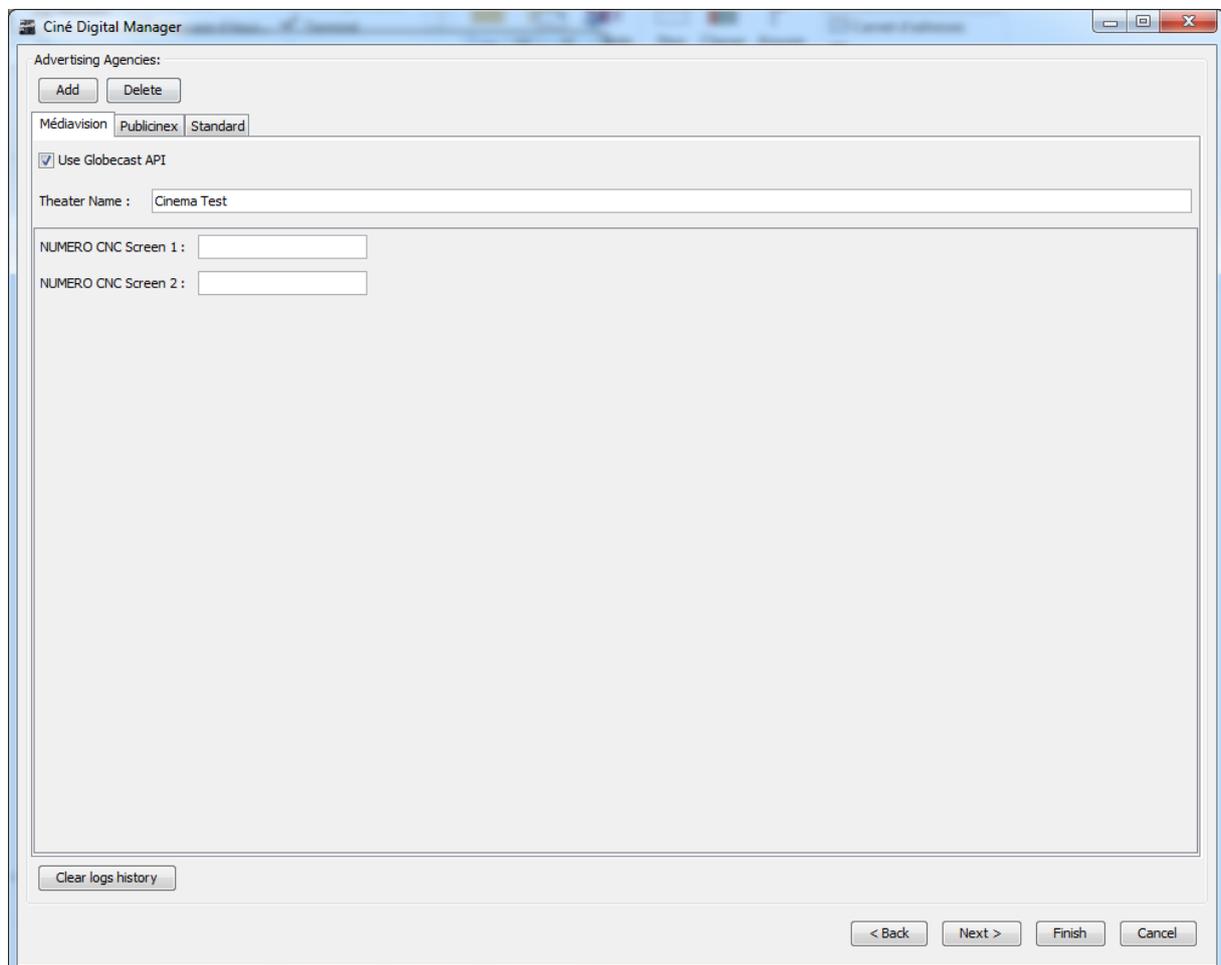
If your advertisement agency sends packs and log requests via Globecast to you, please check the “Import packs and log requests to that library” and select the library and its folder for storing those packs and log requests.

Configure sending of log reports to advertising agencies:

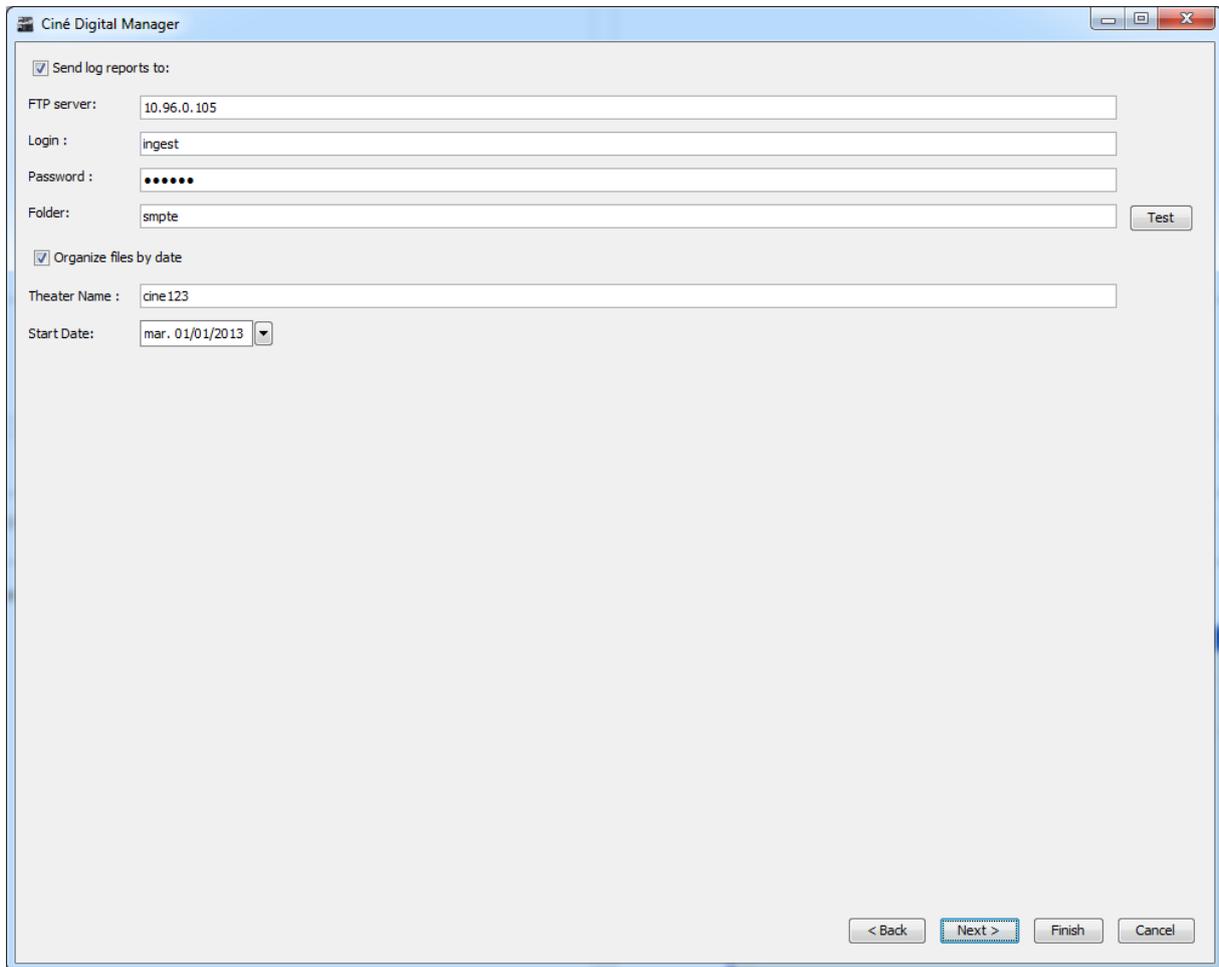
Click on the “Add” button to add an advertising agency :



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):

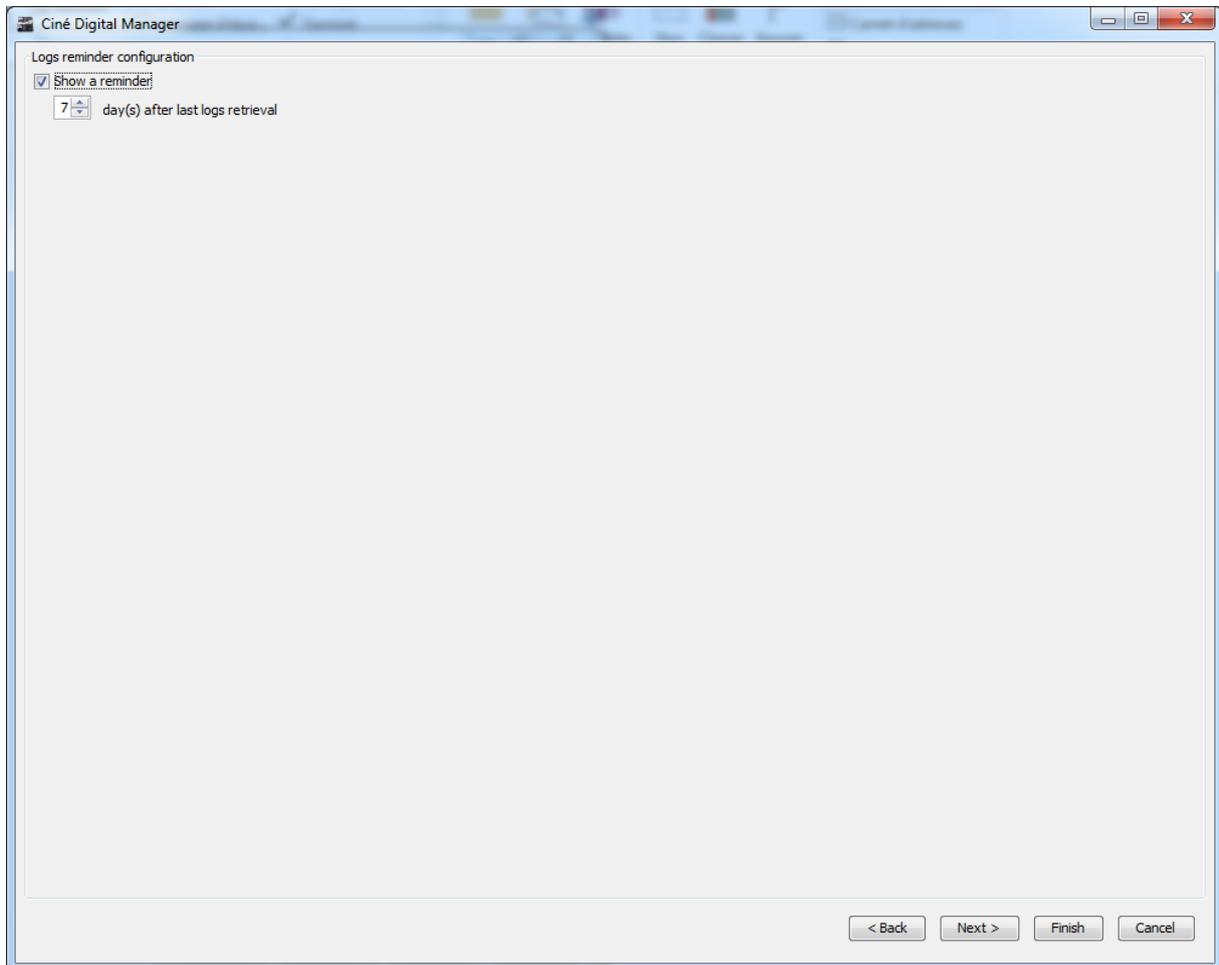


The screenshot shows the 'Ciné Digital Manager' setup window. It features two main sections for configuration:

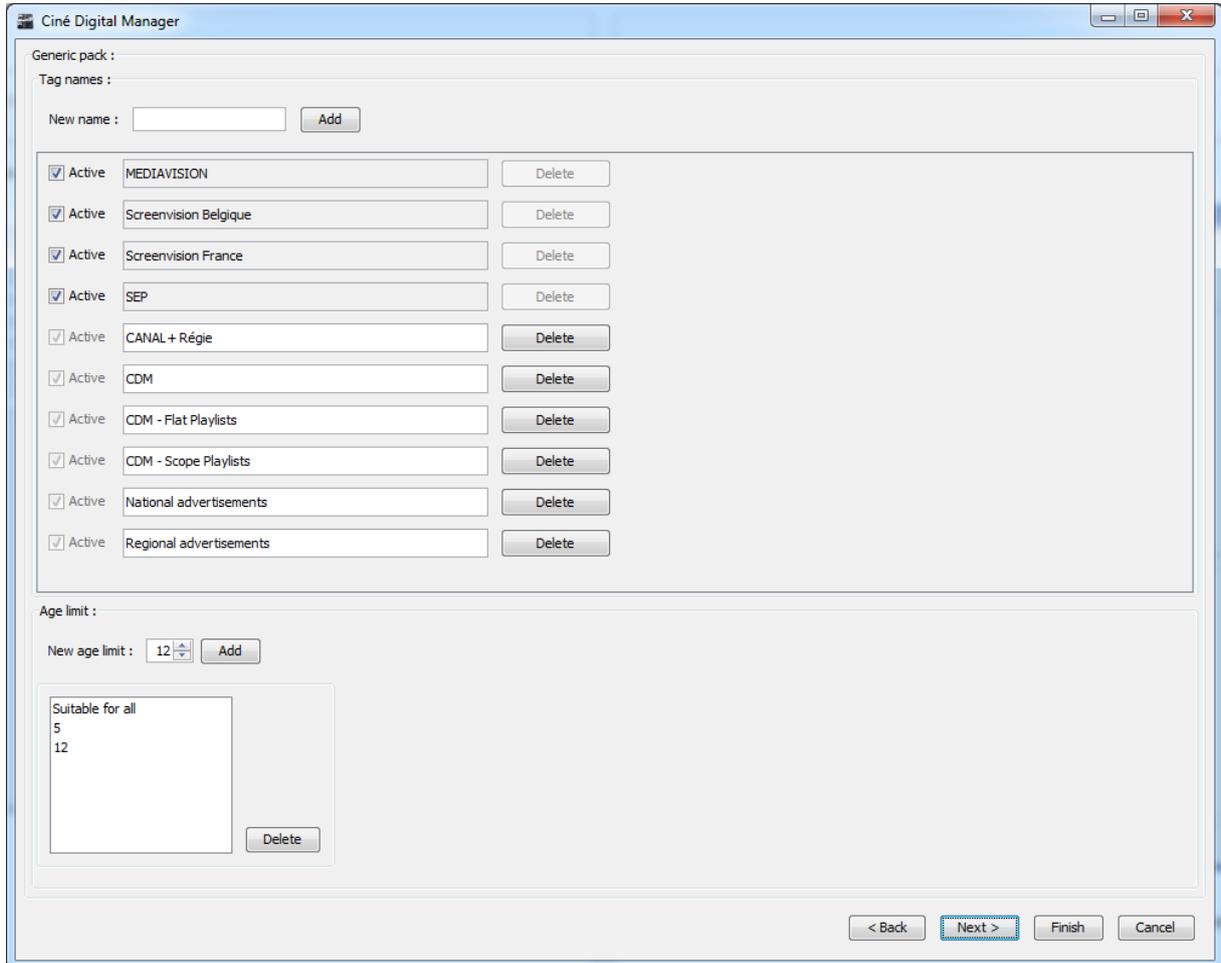
- Send log reports to:** This section is checked and includes four text input fields: 'FTP server:' (10.96.0.105), 'Login:' (ingest), 'Password:' (masked with dots), and 'Folder:' (smpte). A 'Test' button is located to the right of the 'Folder' field.
- Organize files by date:** This section is also checked and includes a 'Theater Name:' text field (cine123) and a 'Start Date:' dropdown menu (mar. 01/01/2013).

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

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' configuration window. It is divided into two main sections: 'Generic pack' and 'Age limit'.

**Generic pack :**

Tag names :

New name :

<input checked="" type="checkbox"/> Active	MEDIAVISION	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	Screenvision Belgique	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	Screenvision France	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	SEP	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	CANAL + Régie	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	CDM	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	CDM - Flat Playlists	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	CDM - Scope Playlists	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	National advertisements	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/> Active	Regional advertisements	<input type="button" value="Delete"/>

**Age limit :**

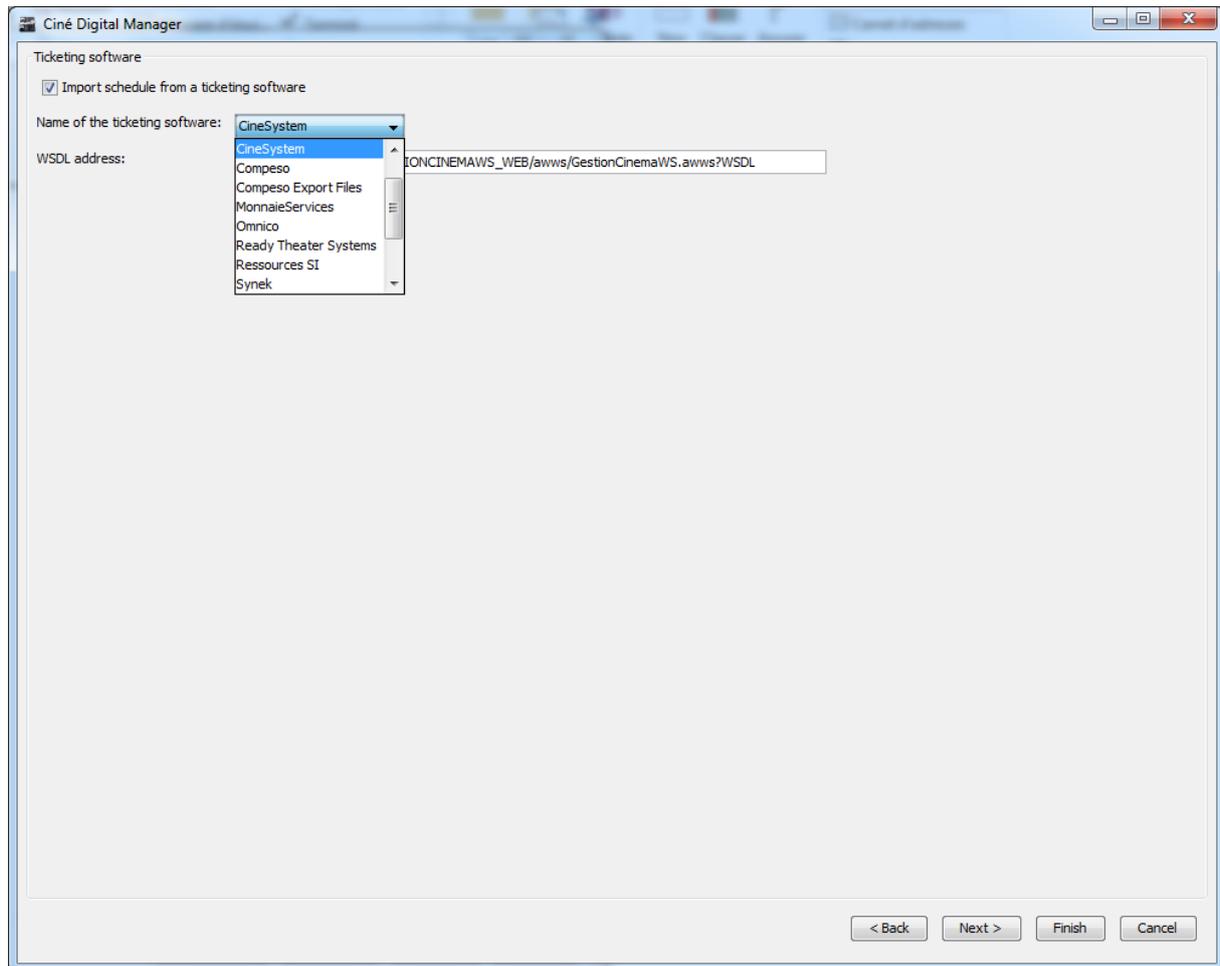
New age limit :

Suitable for all  
5  
12

< Back 

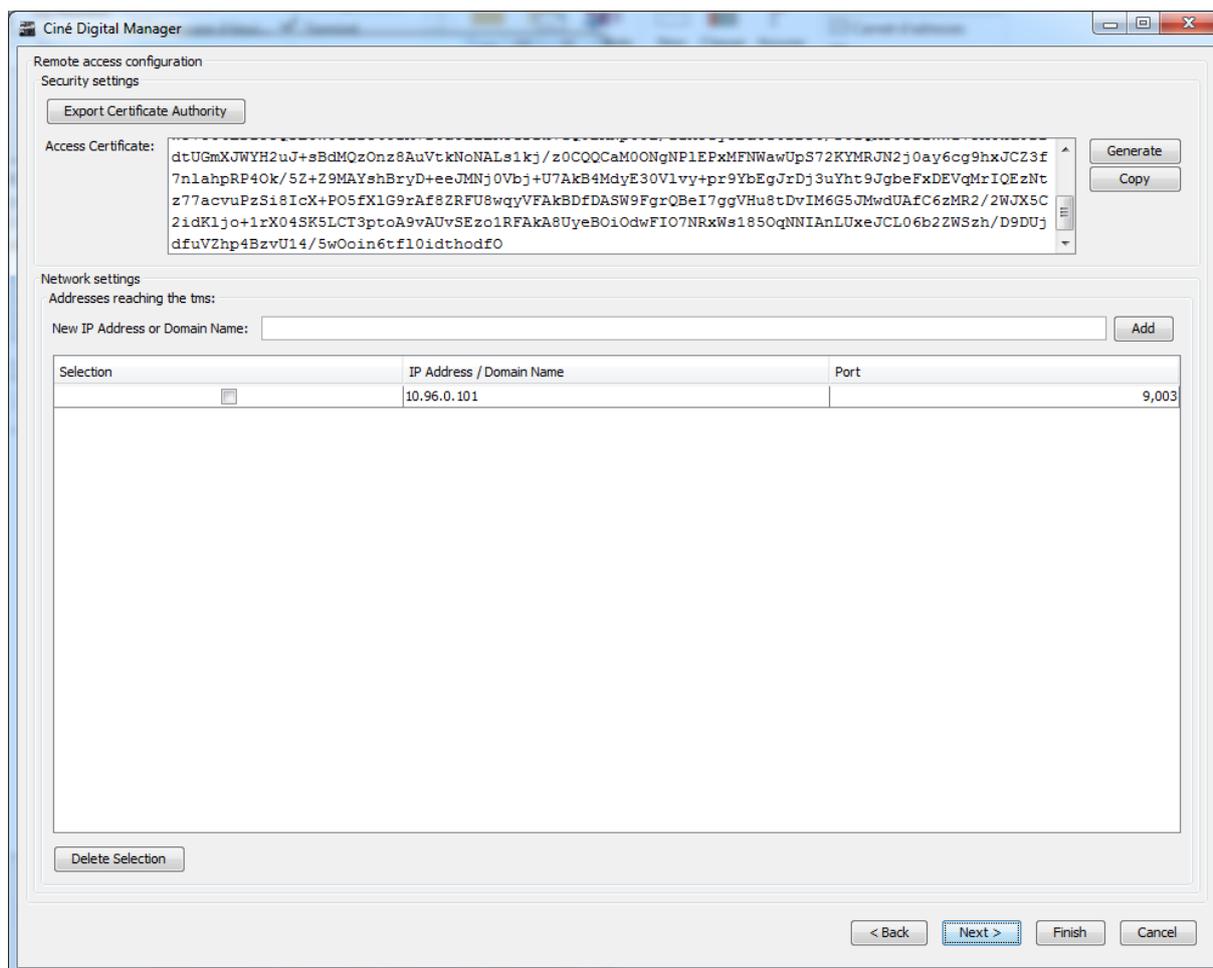
Mediavision, Screenvision and SEP tags are preconfigured. You can enable them if needed.

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



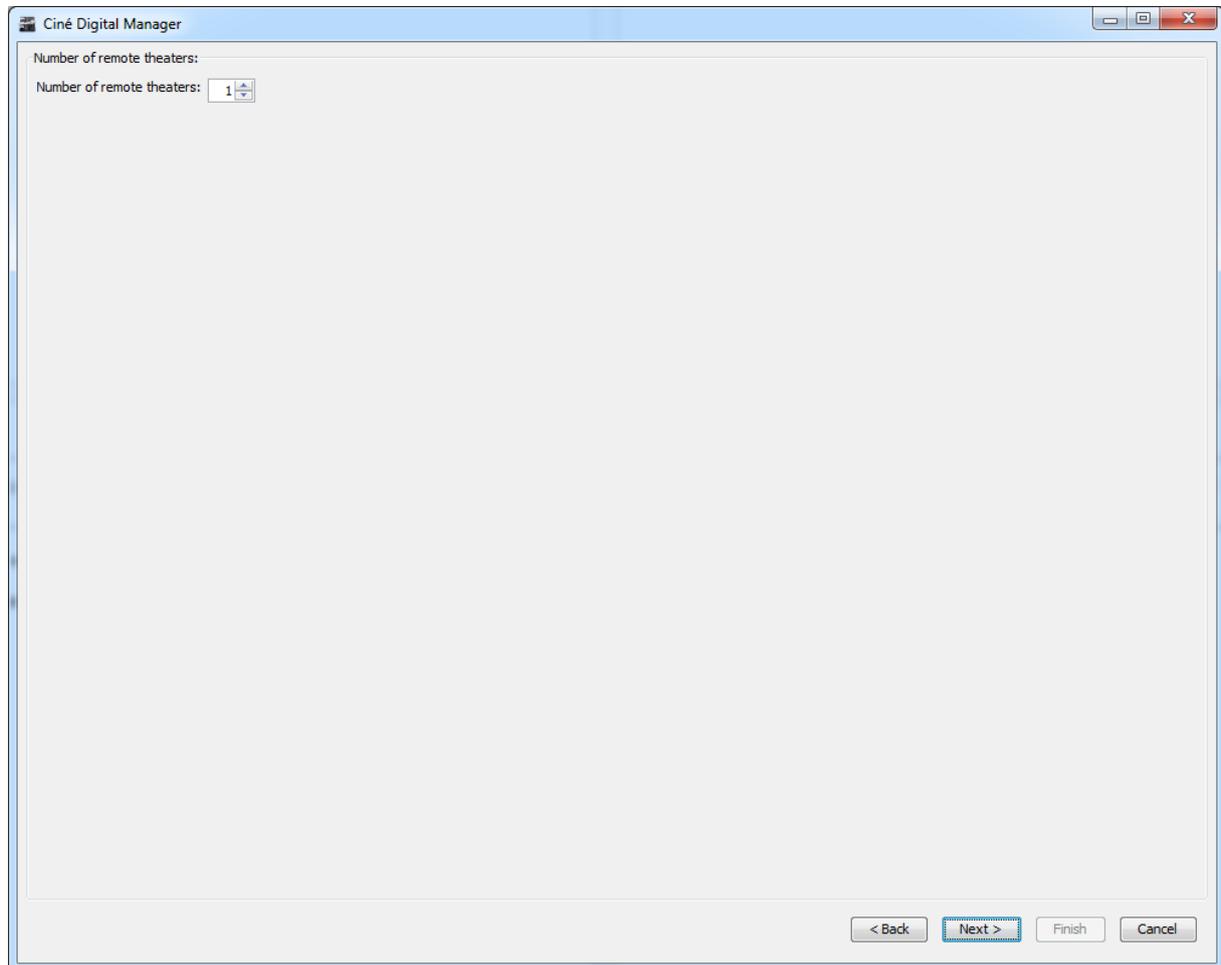
Configure the TMS Web Service to allow it being remote controlled by other TMS:

- 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.

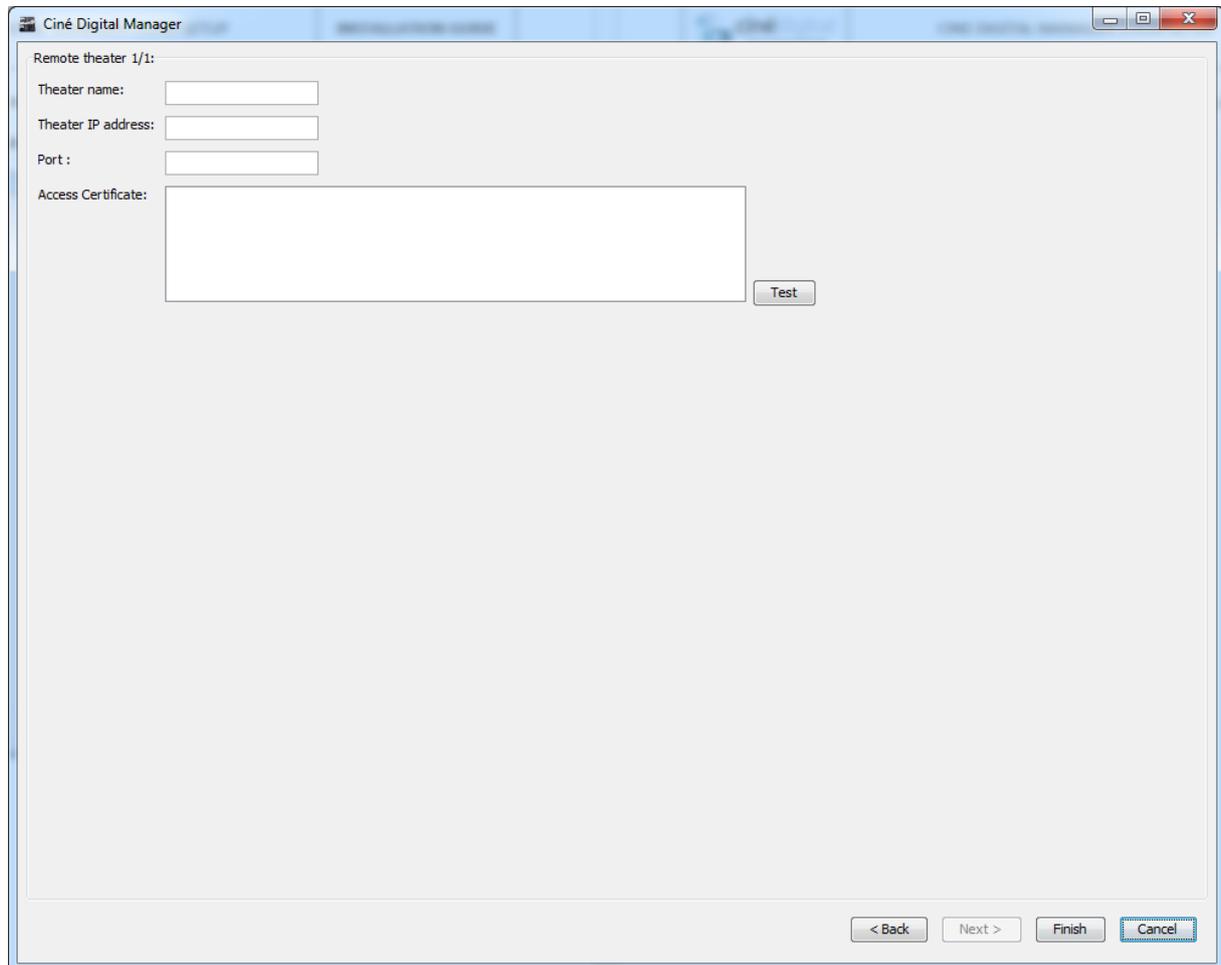


Configure here the remote TMS you wish to control from the TMS you are configuring :

Choose the number of remote sites and click Next.



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).



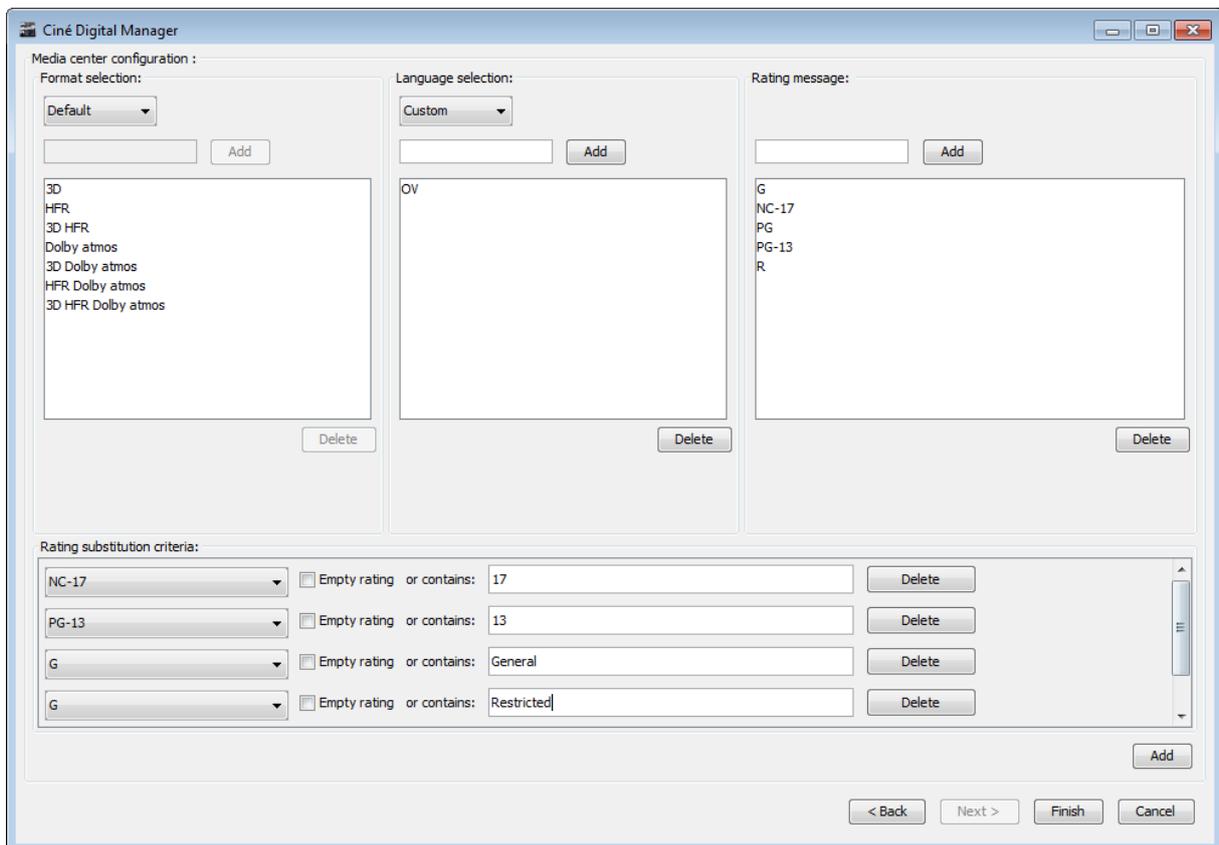
The screenshot shows a window titled "Ciné Digital Manager" with a tab labeled "Remote theater 1/1:". The window contains the following fields and controls:

- 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.

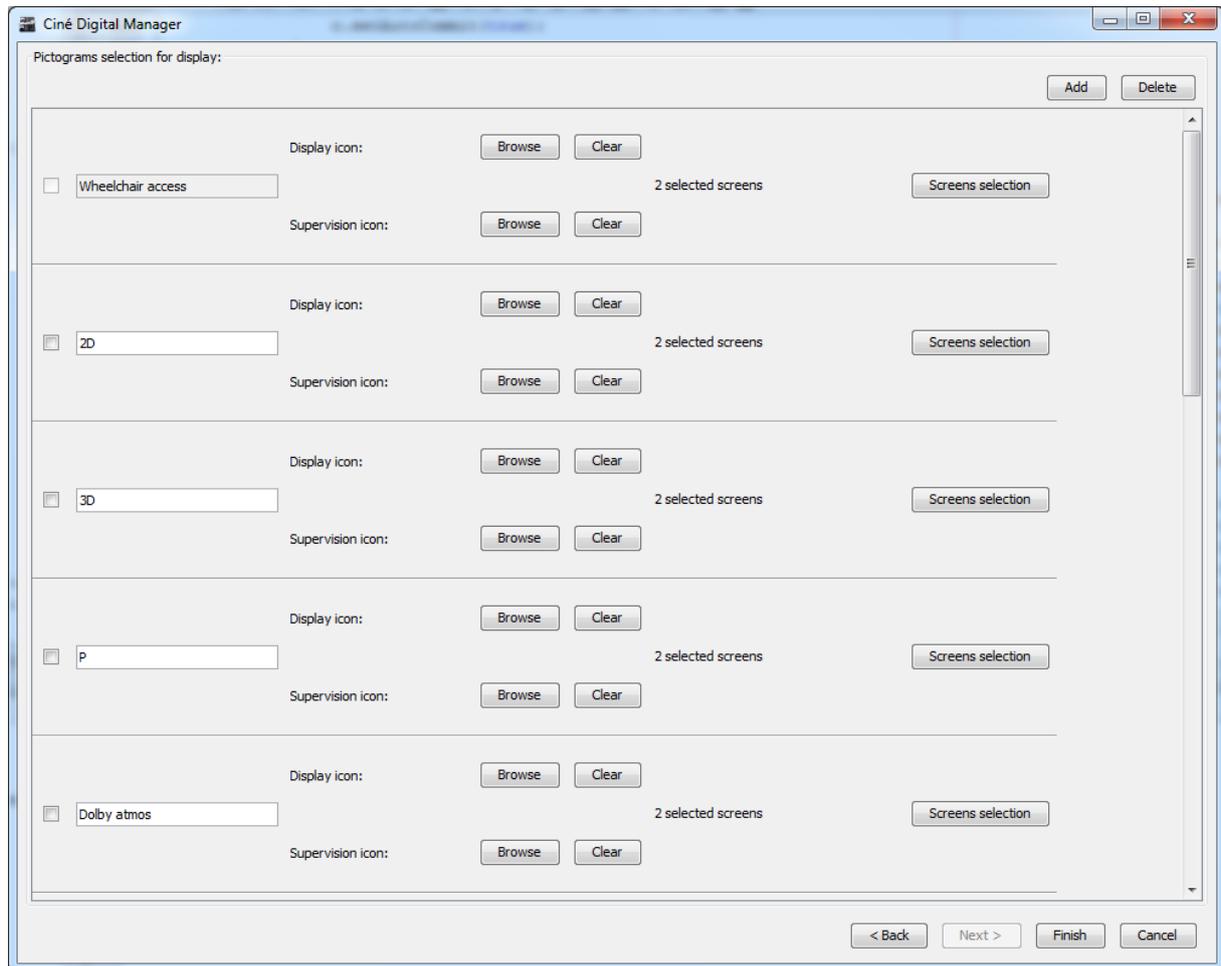
Configure Ciné Digital Display© displays:

- 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”.



## Configuring pictograms



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 :

