



MyTV

Video Sched

System

(Windows

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The MyTV Video Scheduling System Overview:

The MyTV Video Scheduling System is comprised of three components:

1. The MyTV Administrator
2. The MyTV Client (aka MyTV Player)
3. The Chameleon Encoder (optional)

The MyTV Administrator is used to:

1. Create Channels
2. Add videos to the database
3. Create Playlists with the videos that have been added to the database
4. Schedule or “Loop” the Playlists
5. Manage the MyTV Players (aka MyTV Clients) and Streams (MP2)
6. Launch “Instant Playlists”
7. Manage Users, and their Usernames and Passwords
8. Request User Licenses and Authenticate them

The MyTV Client (aka MyTV Player) is used to:

1. Play the looping or scheduled Channels’ playlists locally in full screen or window, in the de
or
2. Stream the looping or scheduled Channels’ playlists with various protocols to the Chamele

The Chameleon Encoder (optional) is used to:

1. Receive Audio and Video from streams or capture devices, and transcode the streams to
SDI or ASI.

The MyTV Video Scheduling System Tutorial:

1. Launch the MyTV Administrator:

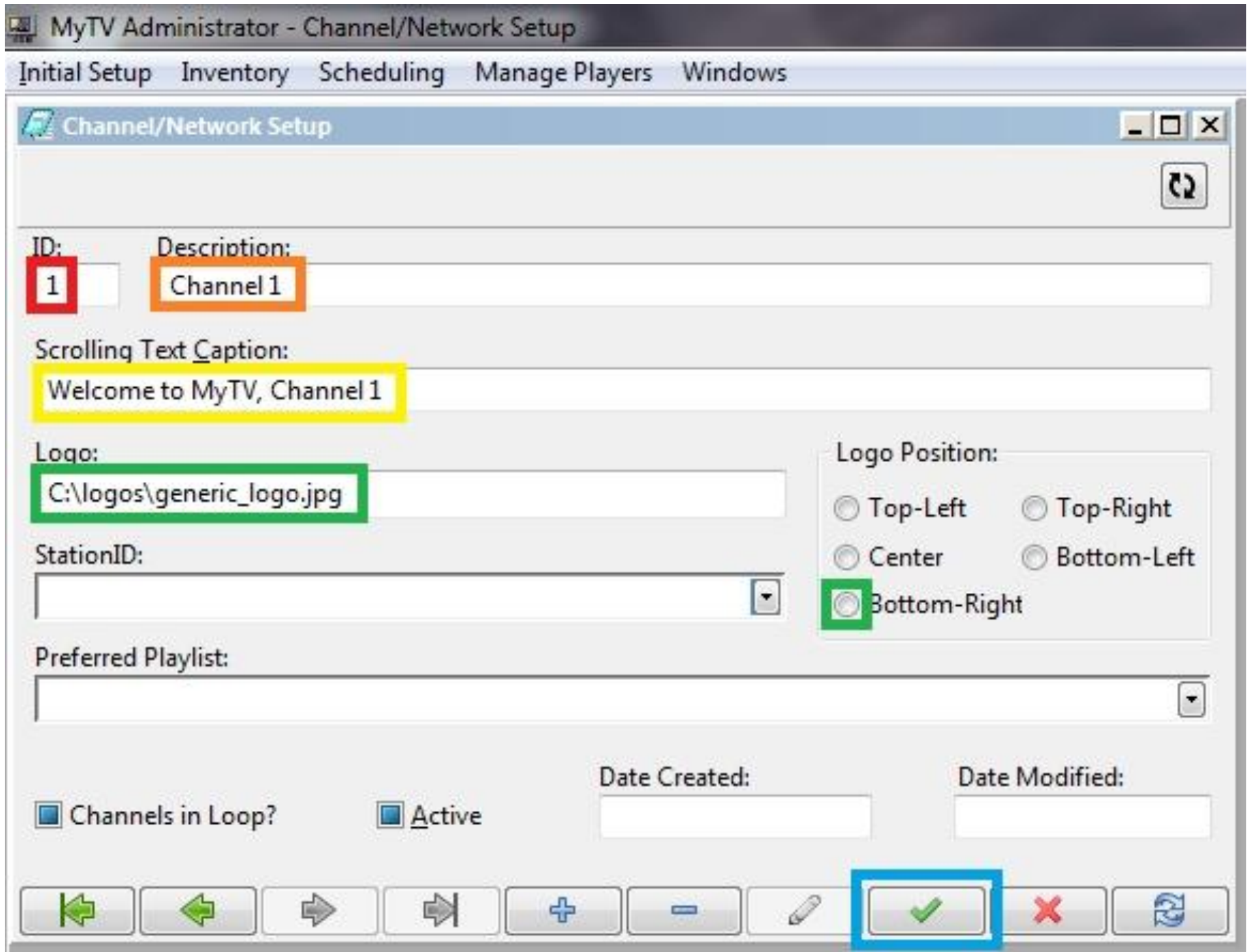


1. Double click on the application

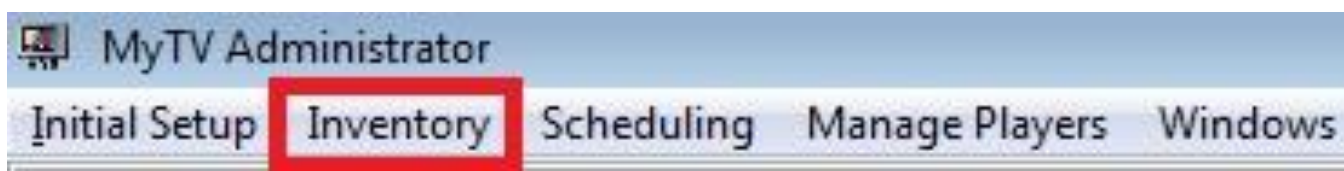
OR:



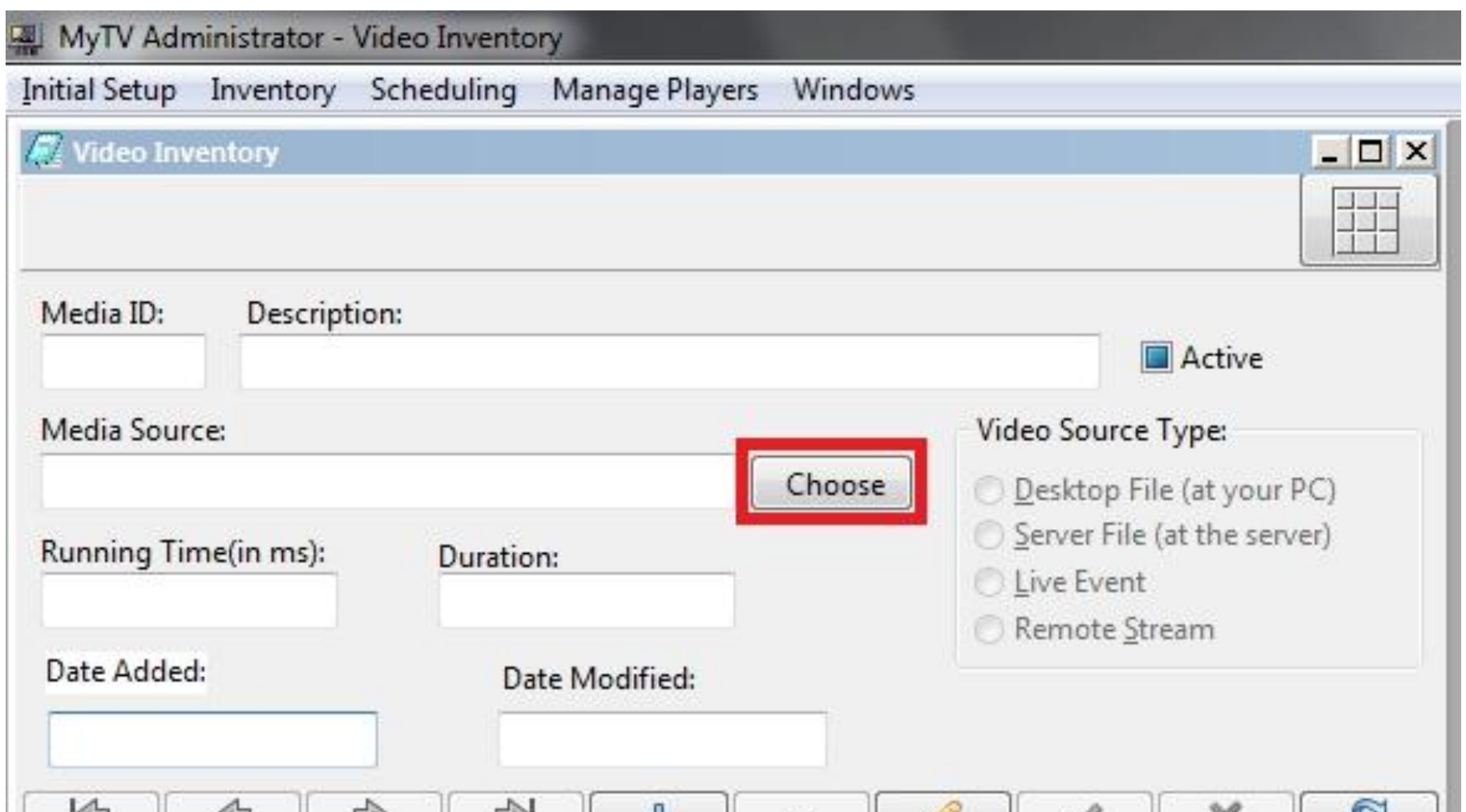
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4. then MyTV

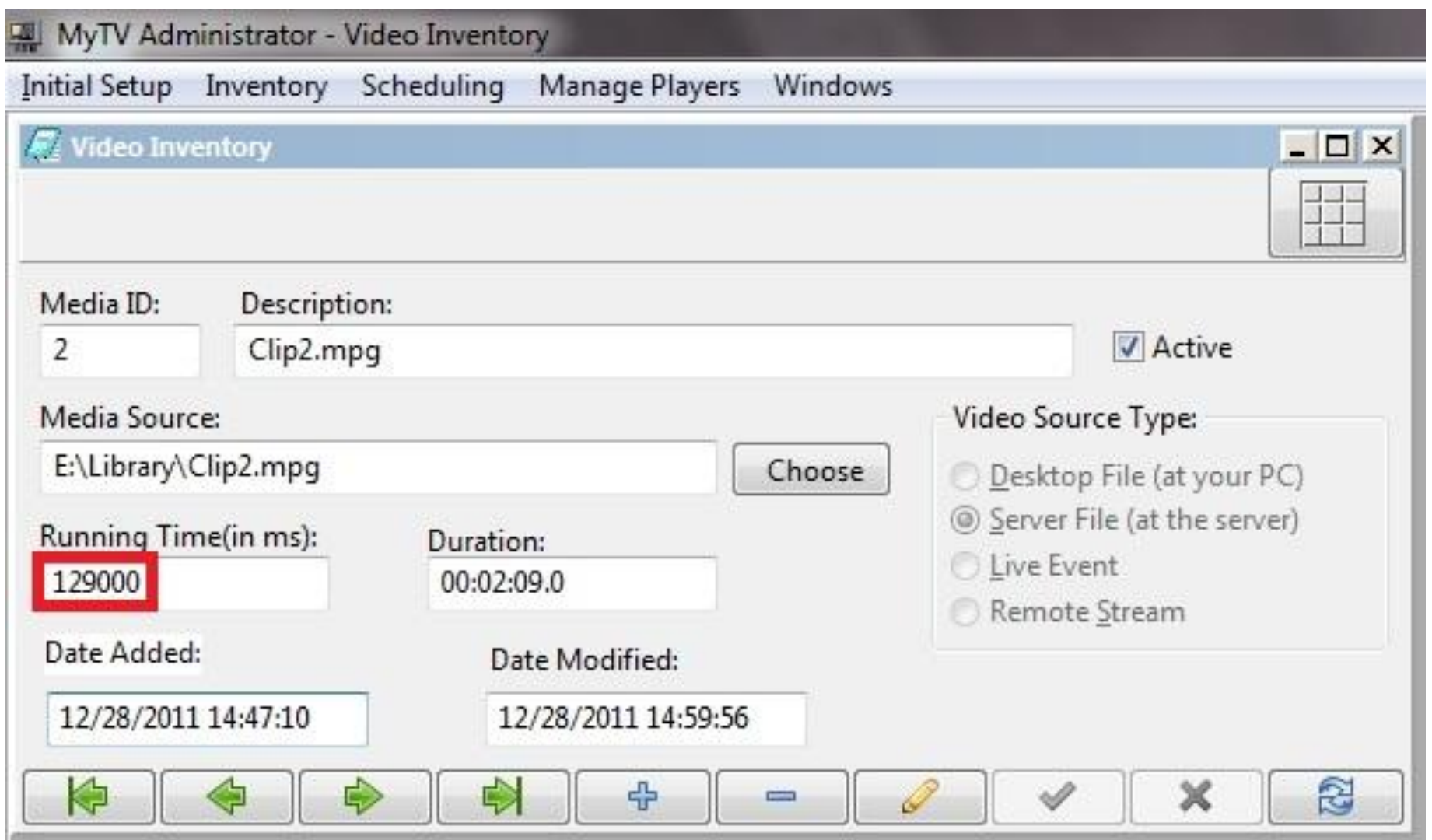
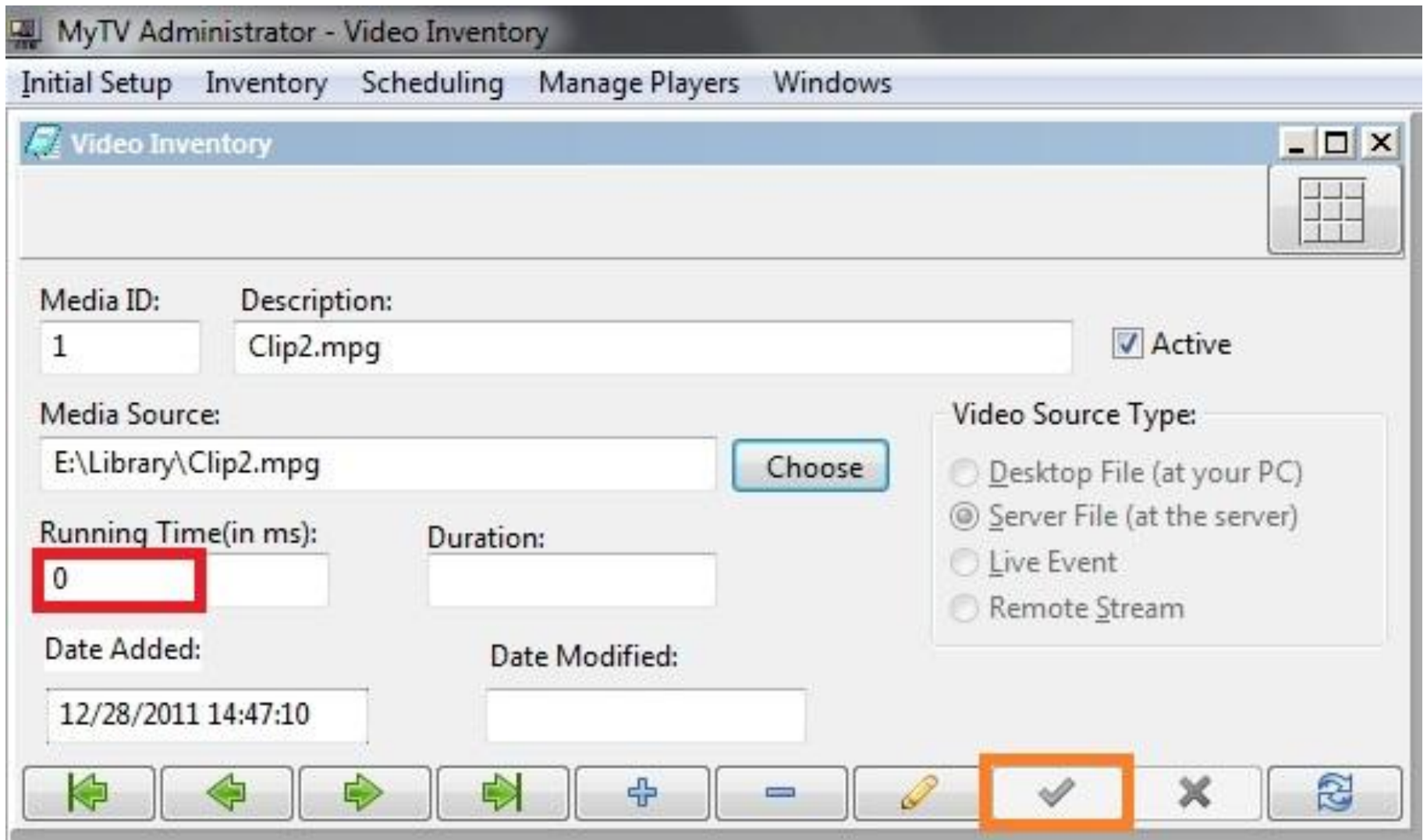


4. Add Video Inventory to the Database:

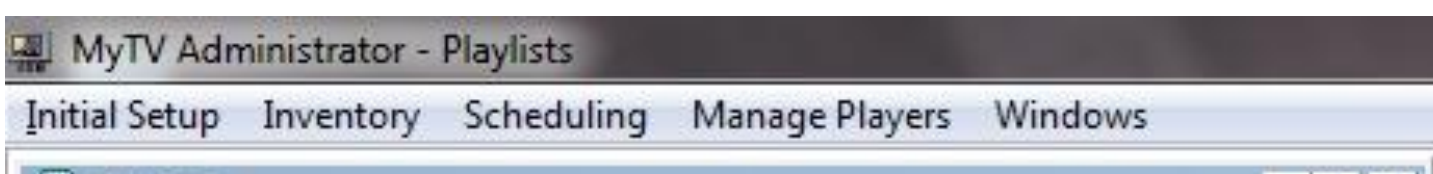
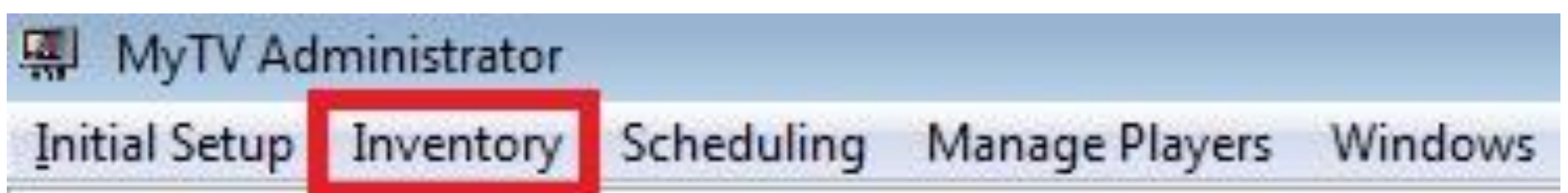


1. Click on Inventory in the database.

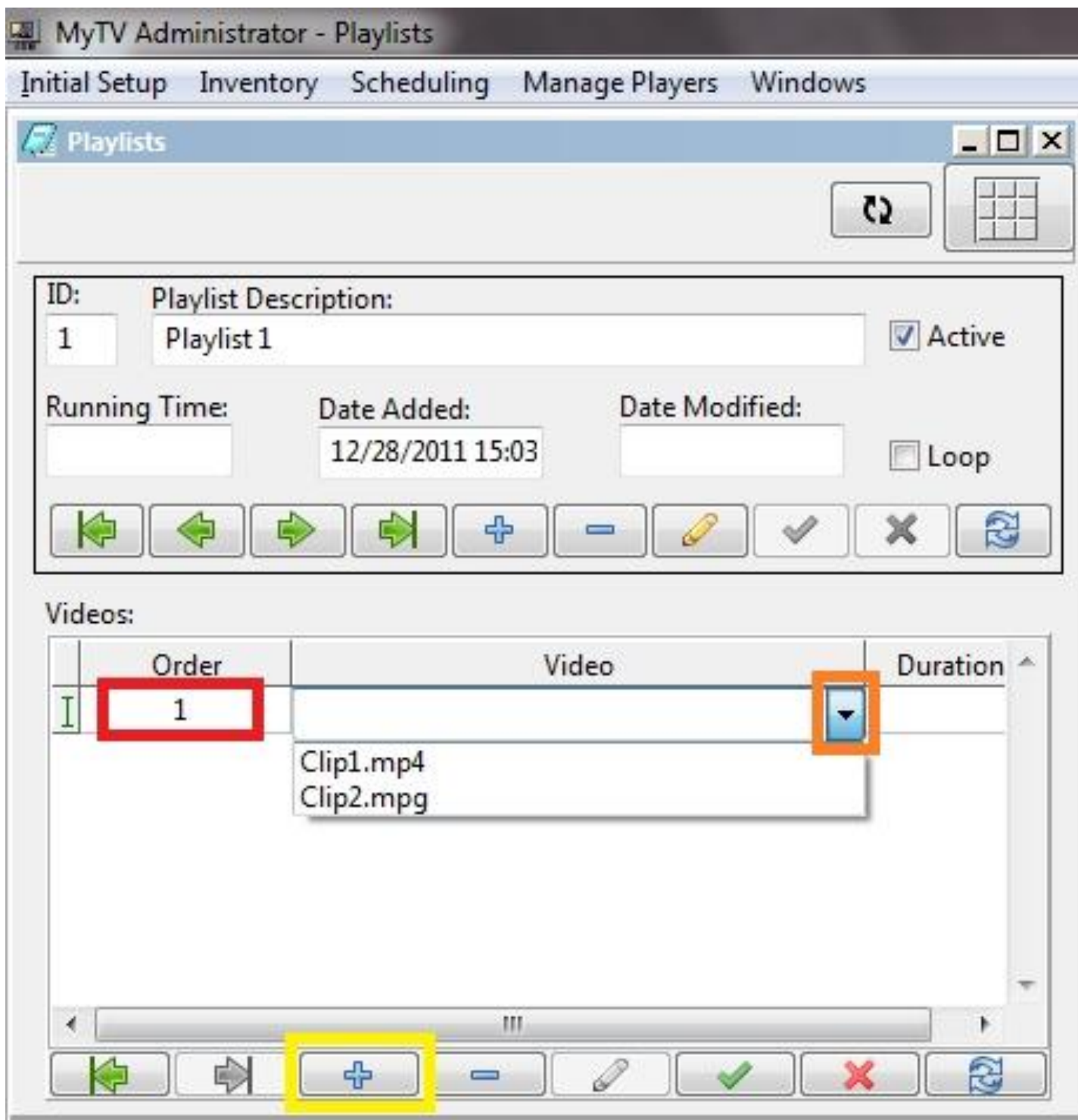




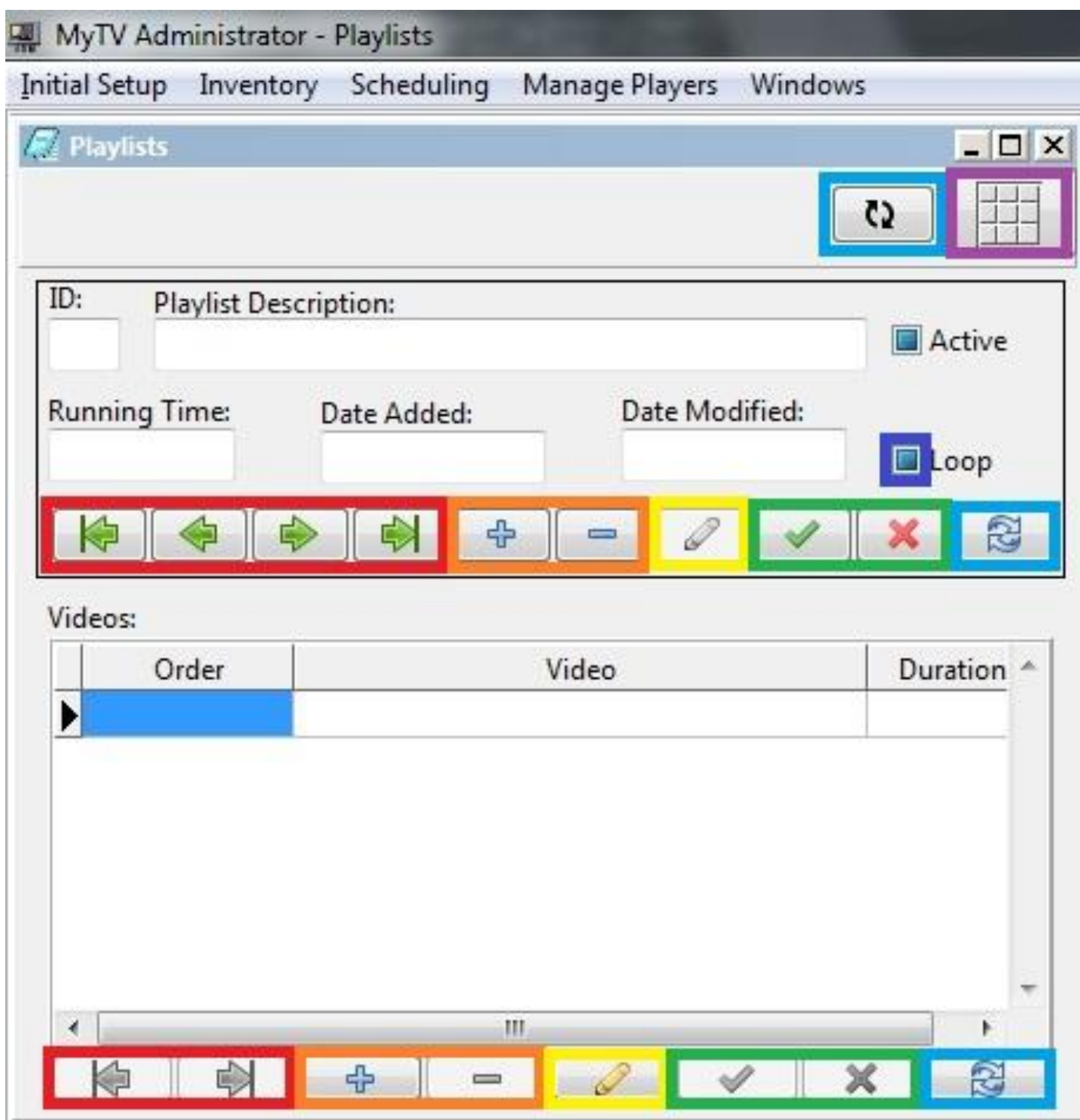
5. Create Playlists:



1. Add the Playlists
2. Click on the Po



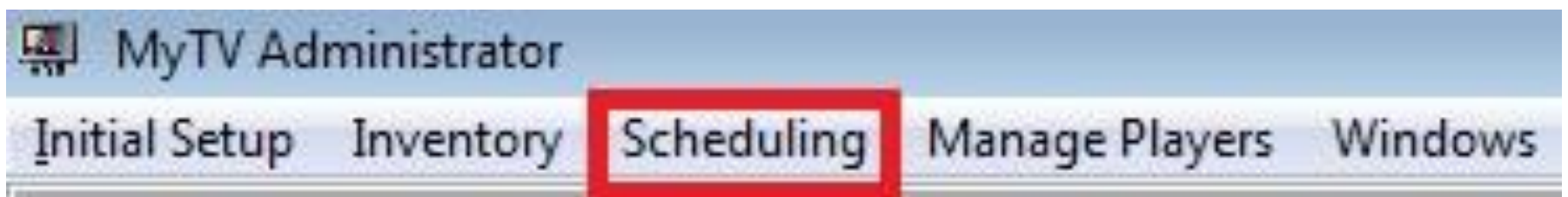
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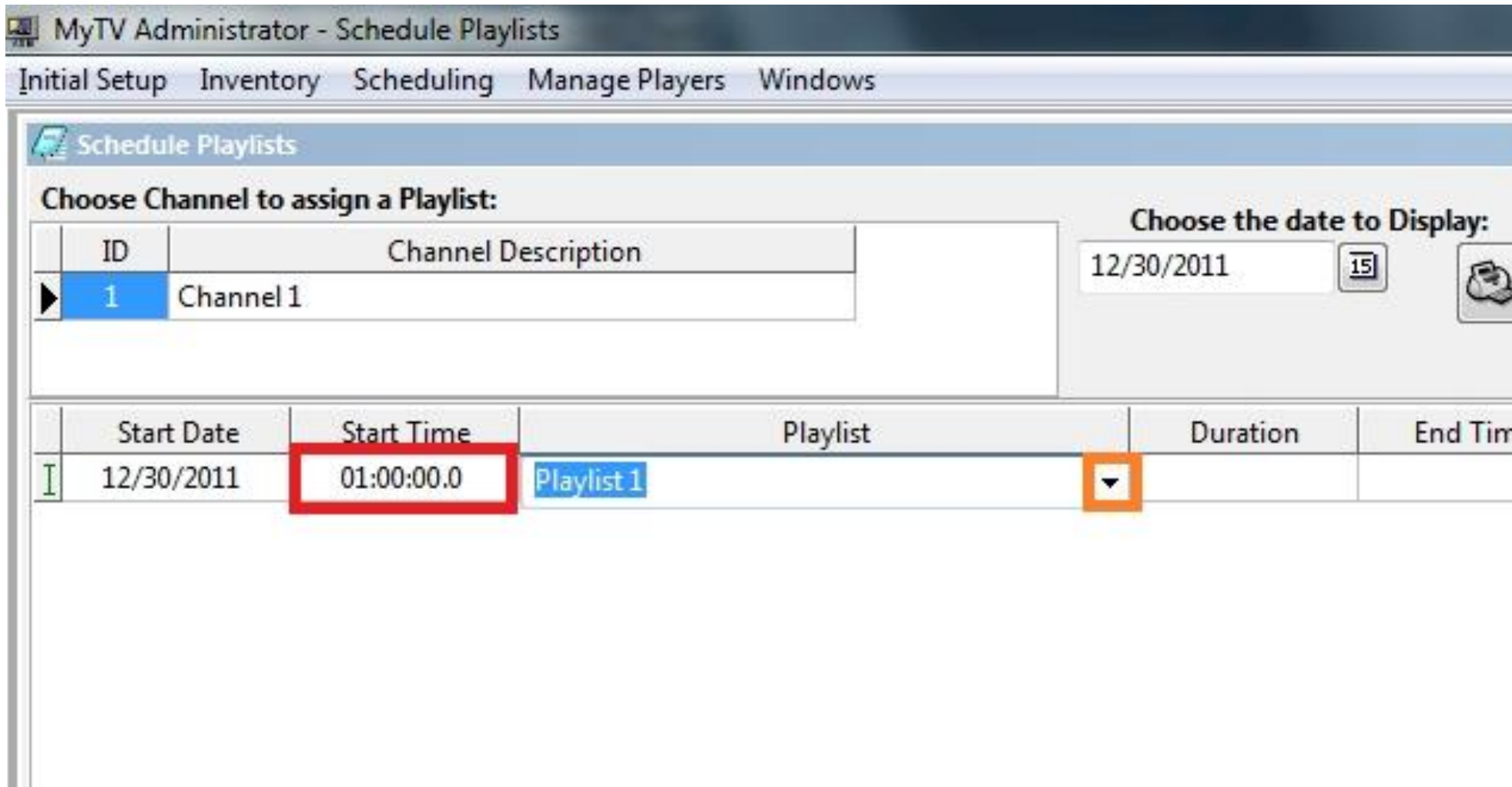
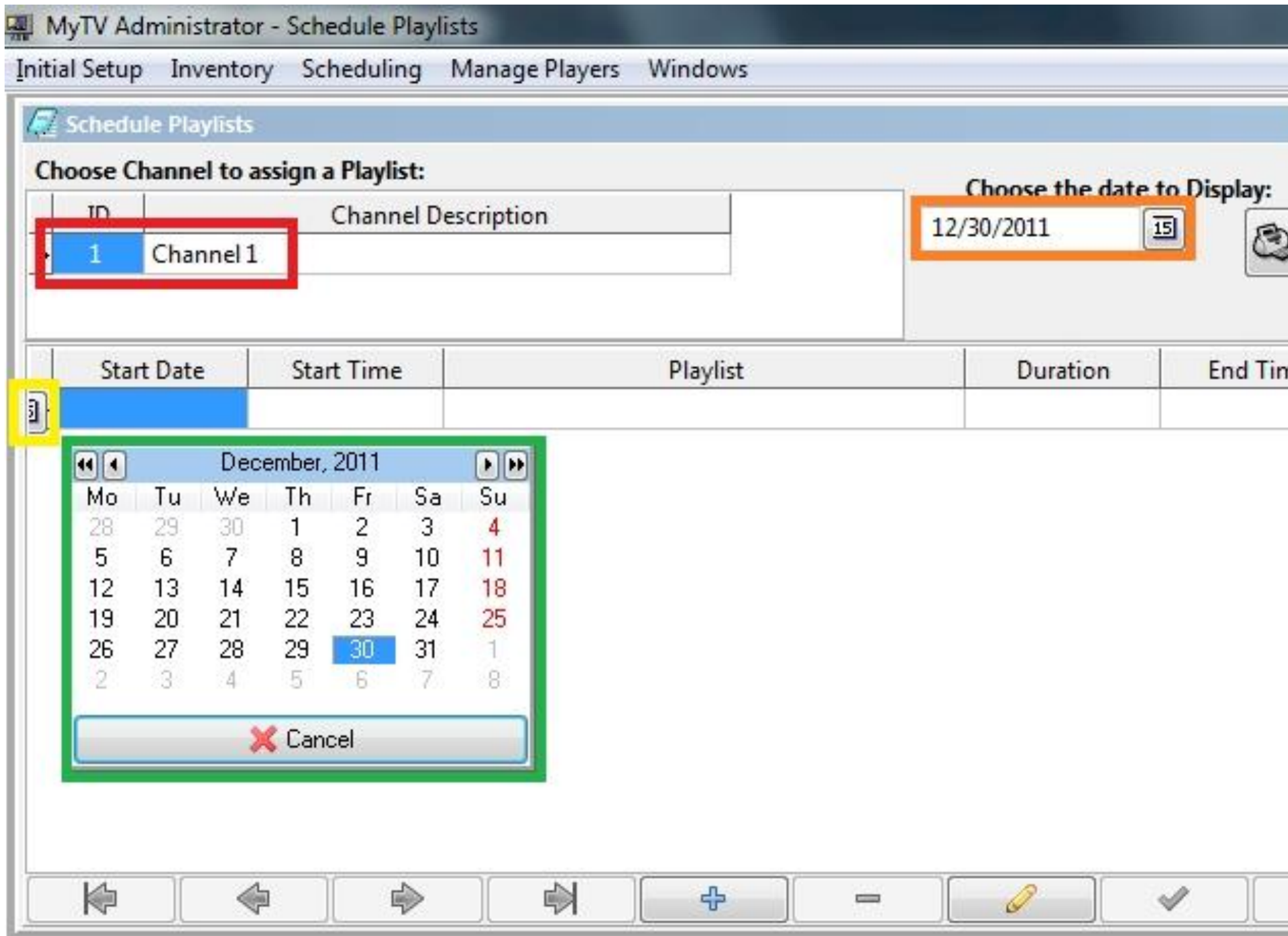
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7. Schedule Playlists:



1.



Schedule Playlists

Choose Channel to assign a Playlist:

ID	Channel Description
1	Channel 1

Choose the date to Display:

12/30/2011

Start Date	Start Time	Playlist	Duration	End Time
12/30/2011	01:00:00.0	Playlist 1	00:02:18.173	01:02:18.173
12/30/2011	01:02:18.173			

- Playlist 1
- Playlist 2



Schedule Playlists

Choose Channel to assign a Playlist:

ID	Channel Description
1	Channel 1

Choose the date to Display:

12/30/2011

Start Date	Start Time	Playlist	Duration	End Time
12/30/2011	01:00:00.0	Playlist 1	00:02:18.173	01:02:18.173
12/30/2011	01:02:18.173	Playlist 2	00:01:42.186	01:04:00.359
12/30/2011	02:00:00.0	Playlist 1	00:02:18.173	02:02:18.173
12/30/2011	03:00:00.0	Playlist 2	00:01:42.186	03:01:42.186

8. Copy a Day's Playlist to many other Days:

MyTV Administrator - Schedule Playlists

Initial Setup Inventory Scheduling Manage Players Windows

Schedule Playlists

Choose Channel to assign a Playlist:

ID	Channel Description
1	Channel 1

Choose the date to Display: 12/30/2011

Start Date	Start Time	Playlist	Duration	End Time
12/30/2011	01:00:00.0	Pl		
12/30/2011	01:02:18.173	Pl		
12/30/2011	02:00:00.0	Pl		
12/30/2011	03:00:00.0	Pl		

Select a date to copy to

March, 2011

Sun	Mon	Tue	Wed	Thu	Fri
27	28	1	2	3	4
6	7	8	9	10	11
13	14	15	16	17	18
20	21	22	23	24	25
27	28	29	30	31	1
3	4	5	6	7	8

Today: 12/30/2011

Cancel

pick

Navigation icons: back, forward, search, add, subtract, edit, confirm

MyTV Administrator - Schedule Playlists

Initial Setup Inventory Scheduling Manage Players Windows

Schedule Playlists

Choose Channel to assign a Playlist:

ID	Channel Description
1	Channel 1

Choose the date to Display: 12/30/2011

Start Date	Start Time	Playlist	Duration	End Time
12/30/2011	01:00:00.0	Pl		
12/30/2011	01:02:18.173	Pl		
12/30/2011	02:00:00.0	Pl		
12/30/2011	03:00:00.0	Pl		

Select a date to copy to

December, 2011

Sun	Mon	Tue	Wed	Thu	Fri
27	28	29	30	1	2
4	5	6	7	8	9
11	12	13	14	15	16
18	19	20	21	22	23
25	26	27	28	29	30
1	2	3	4	5	6

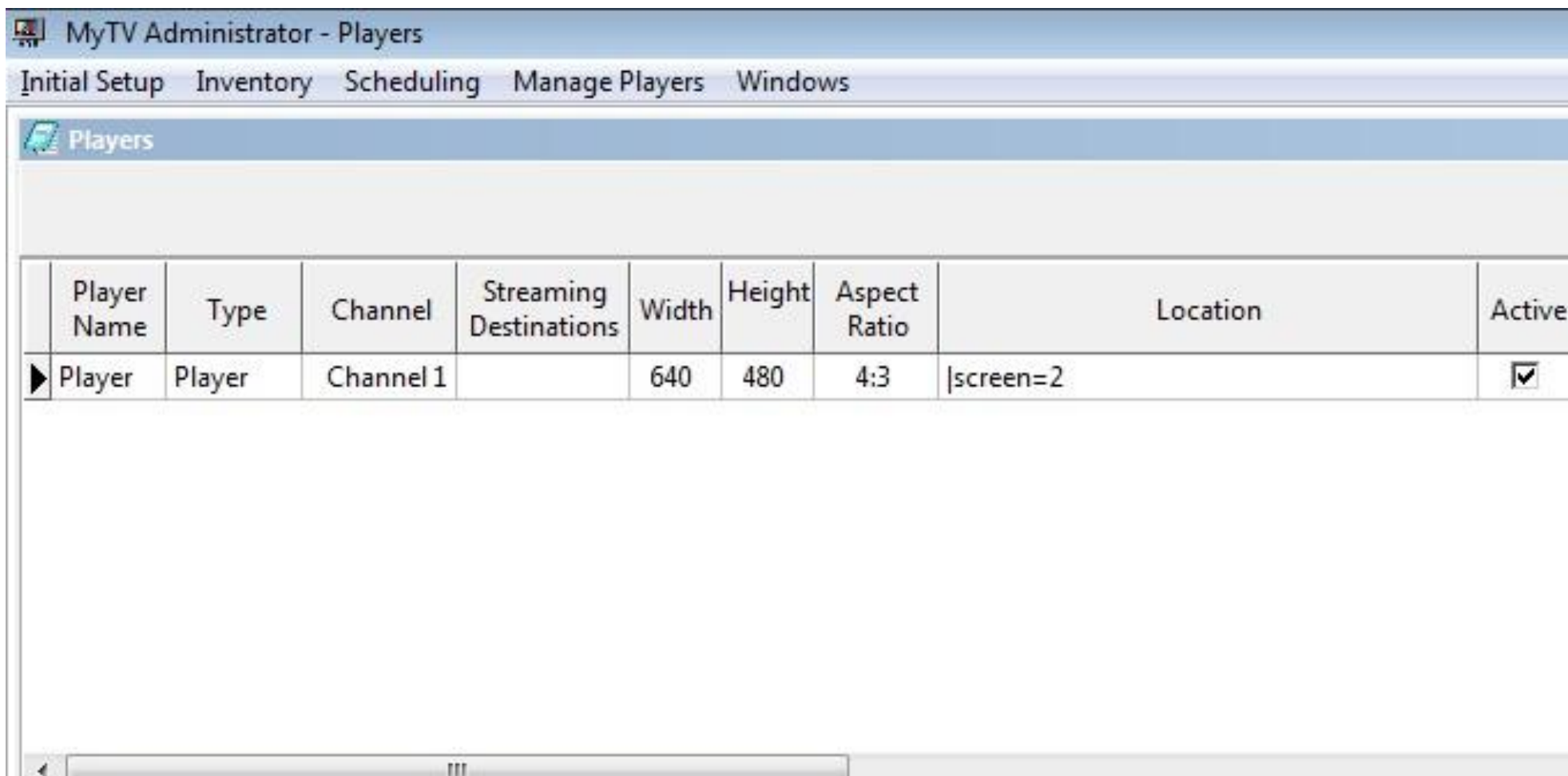
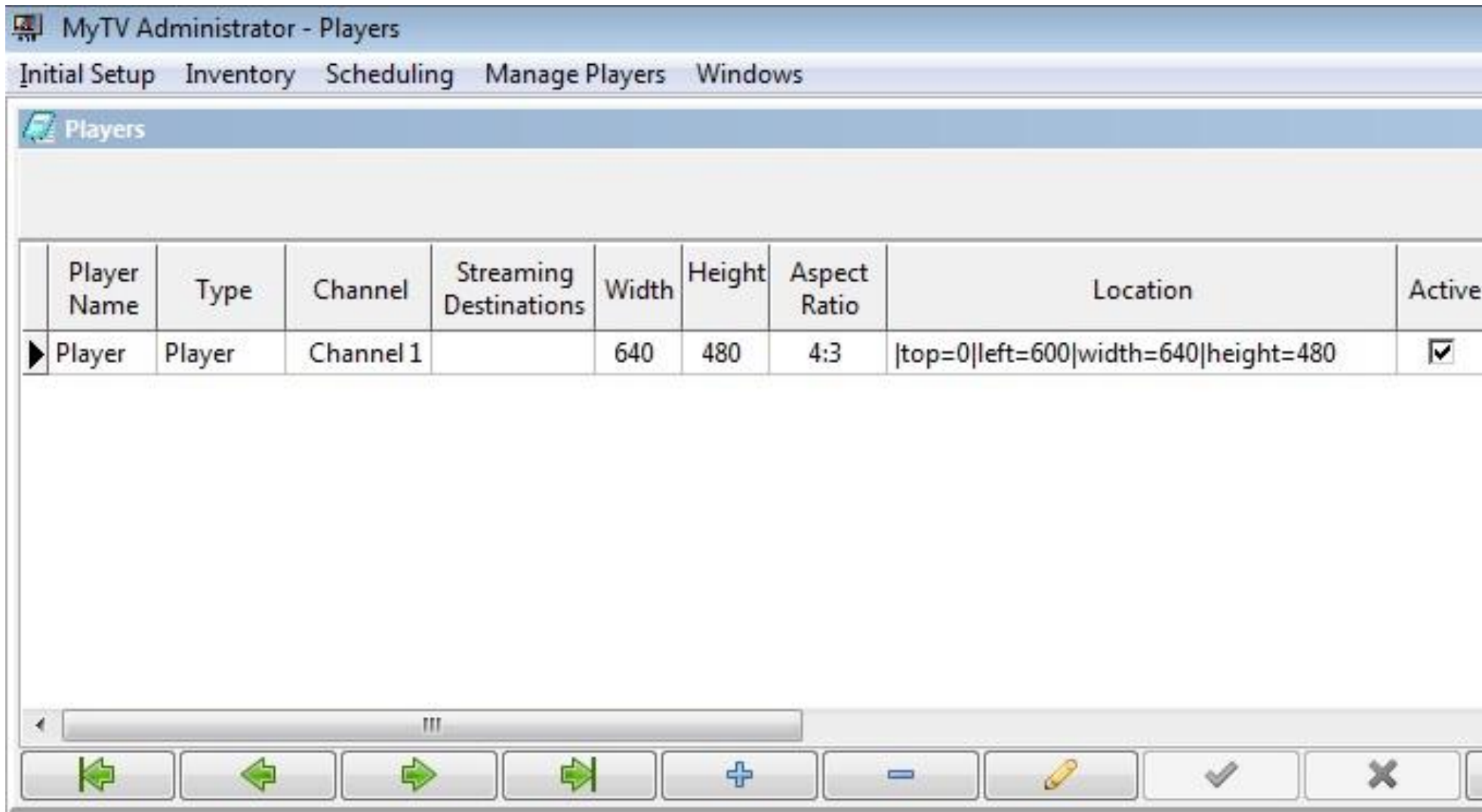
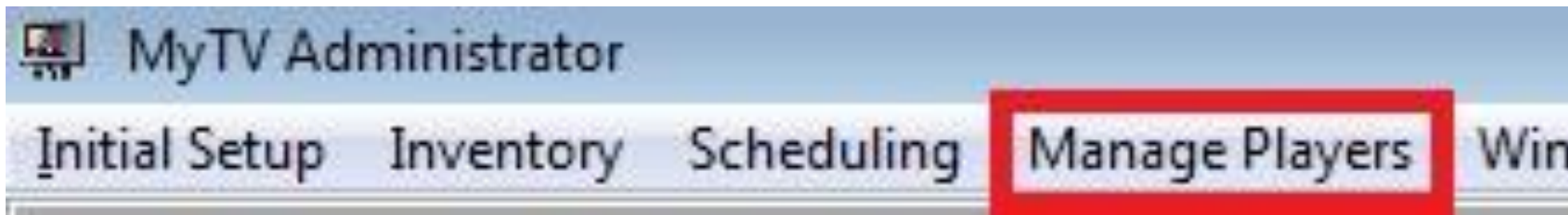
Today: 12/30/2011

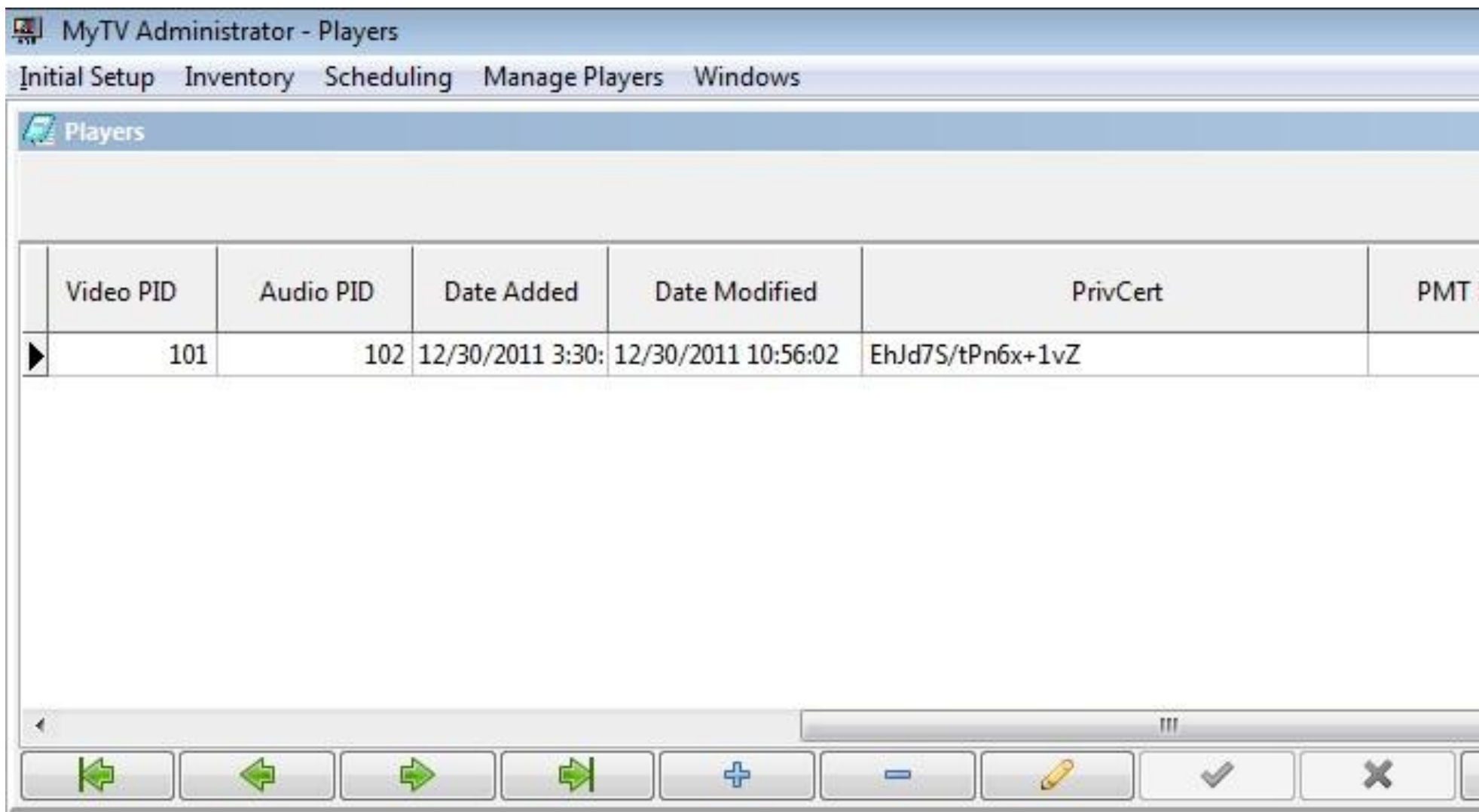
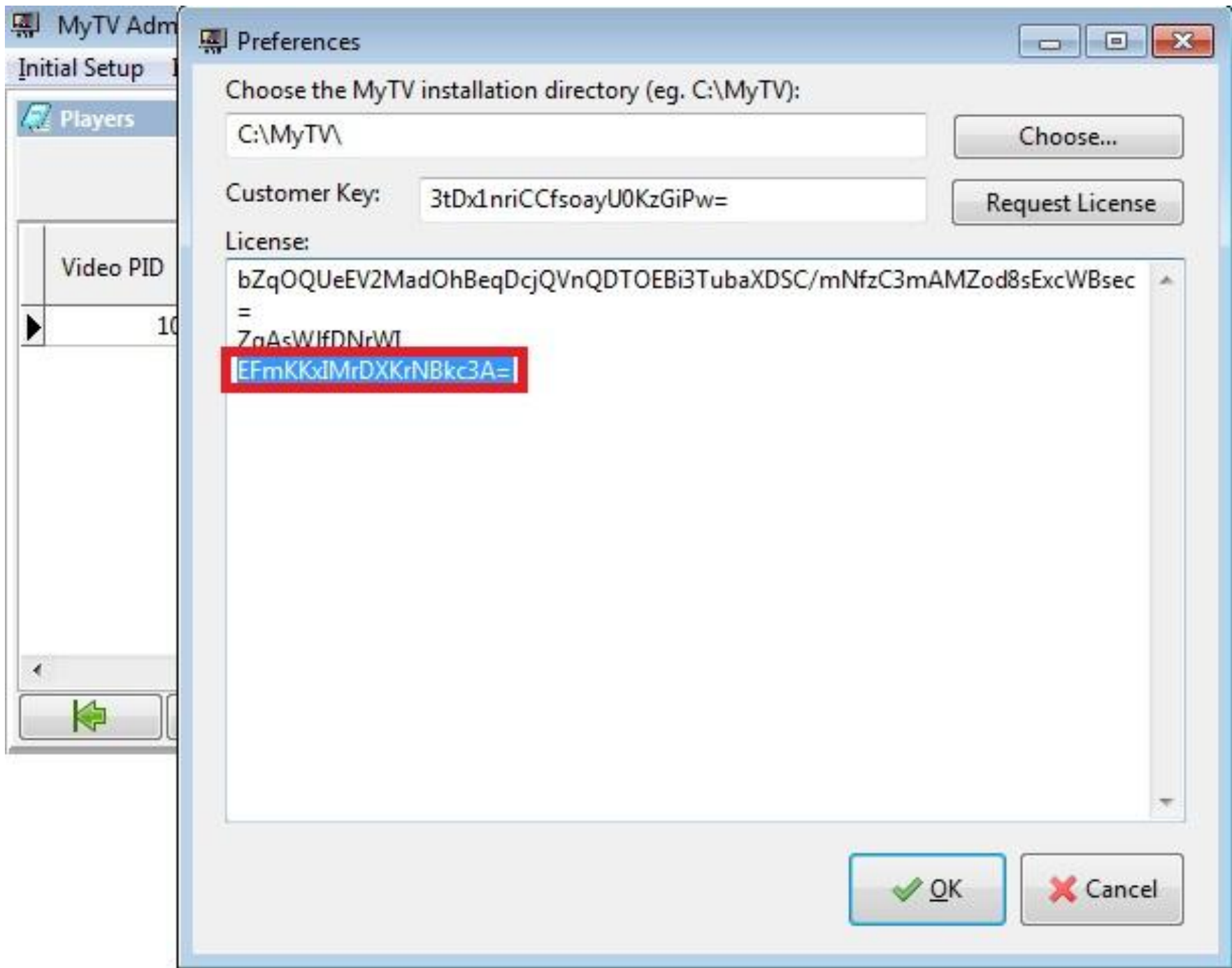
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Navigation icons: back, forward, search, add, subtract, edit, confirm

9. Manage Players:

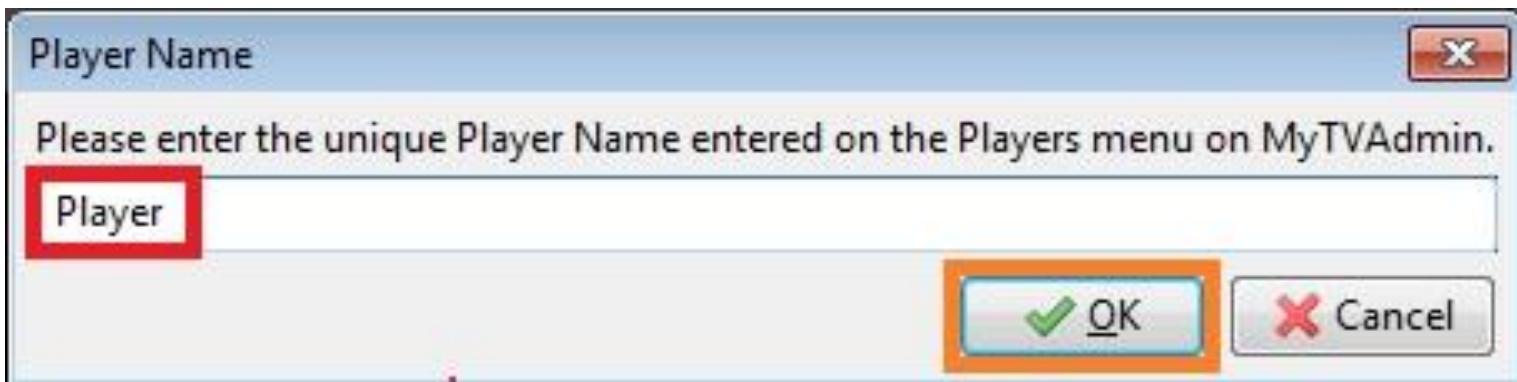
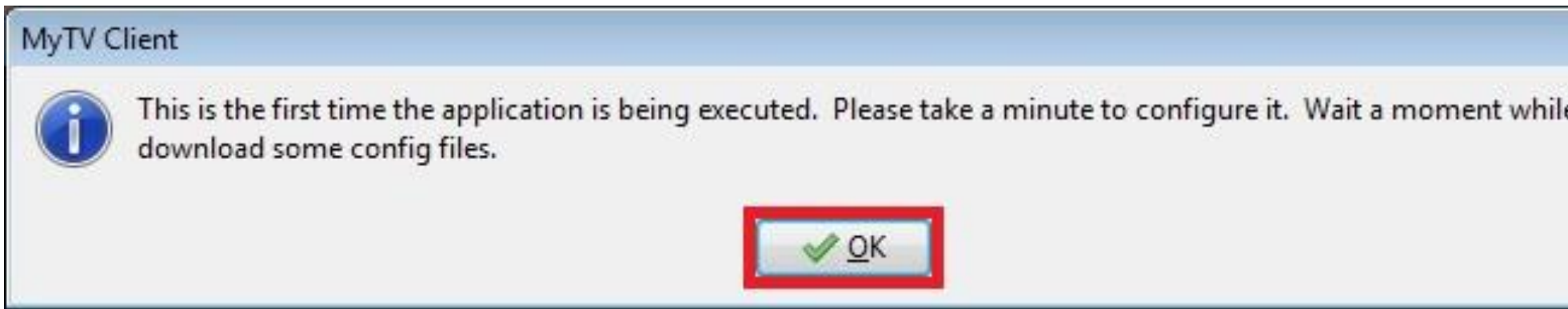




10. Launch The MyTV Client:



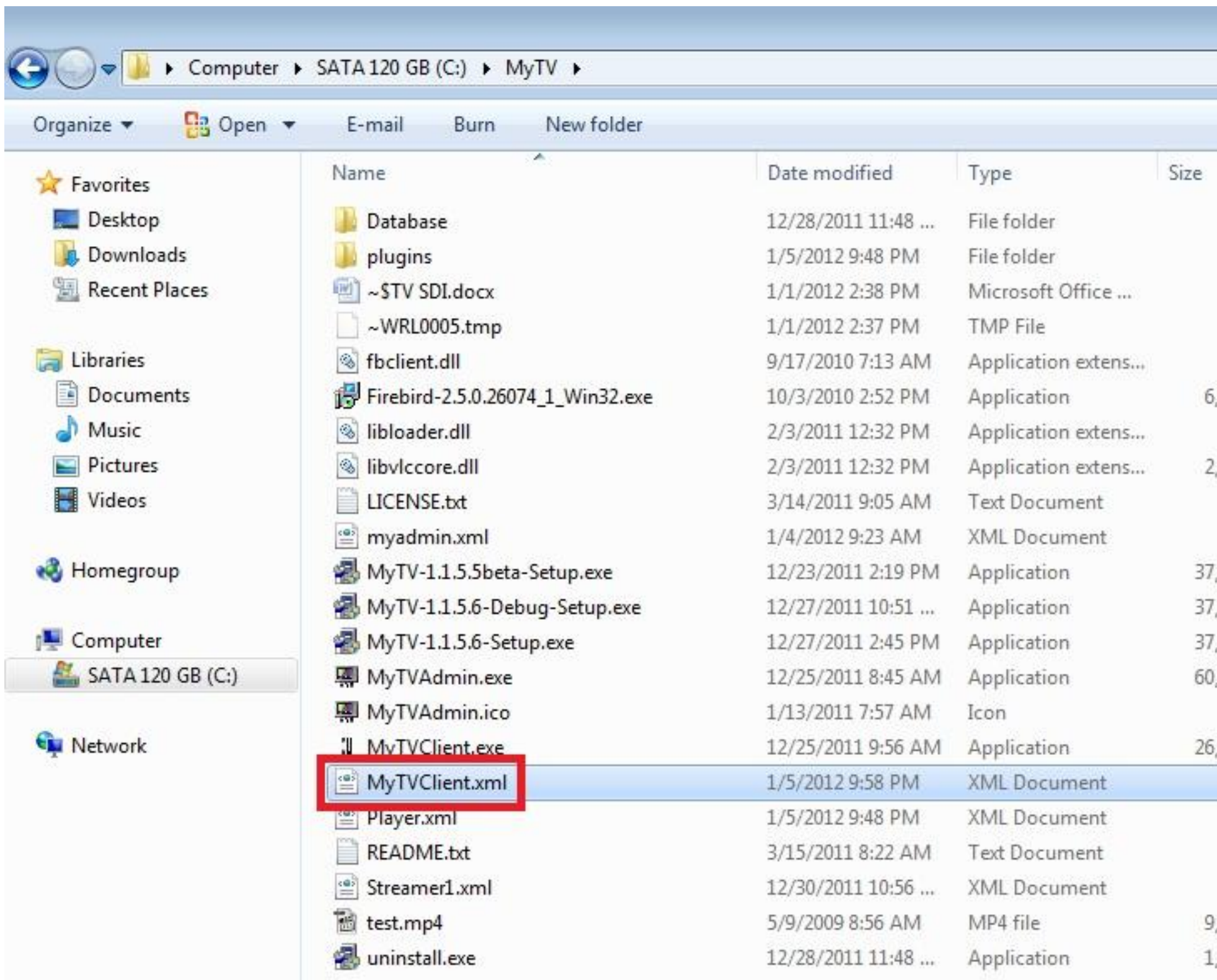
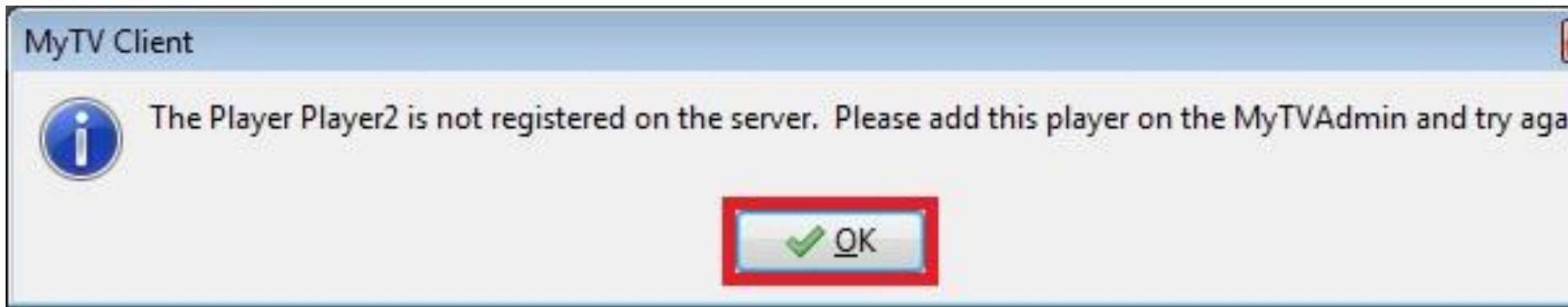
1. Click on the Win
2. Click on All Prog

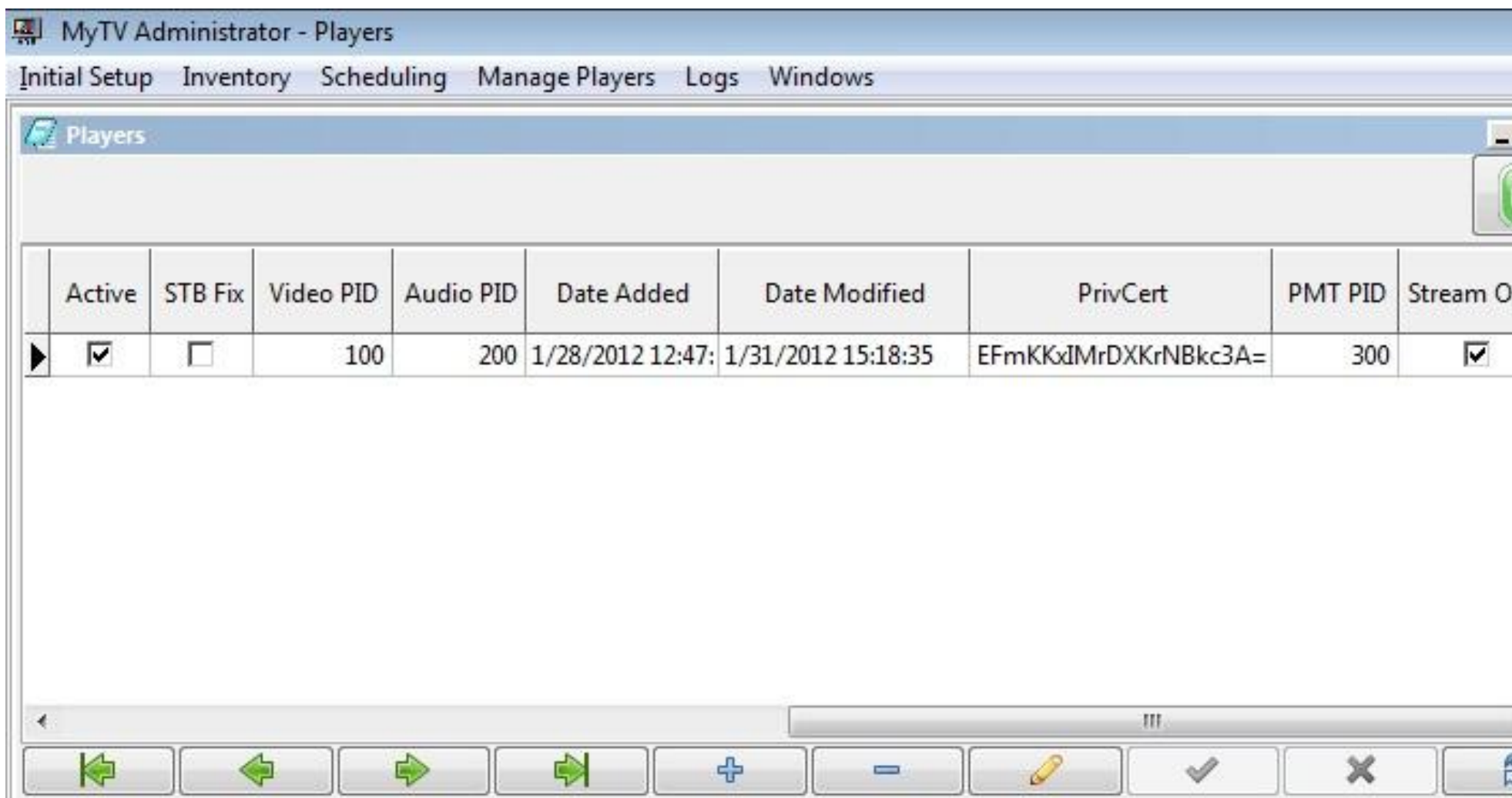


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12. Other Options for Streaming:

- A. If your videos are in different resolutions (sizes) and/or of different formats, you can use a transcoding service to convert them in real-time in order to stream them something other than a VLC Player. Chameleon Encoder, a super efficient encoder for streaming your scheduled videos to different resolutions, however it's presently only supported on Ubuntu (and window resolutions, however it's presently only supported on Ubuntu). You may use other encoders or streamers, such as V...
- B. Playing the scheduled videos to the Player, rather than streaming them all the time, or output them to a capture device (using |screen=2). This allows you to use software such as VLC or the Adobe Live Media Encoder to send your video...

13. Known Issues: