

# LaziiTV

## Intro

LaziiTV is a program that simulates the classic TV experience with video files that are stored on your computer. It will *only* work with local video files saved to your computer and will not work with online videos like YouTube. LaziiTV works by allowing you to define different channels and the video files that will play on that channel. When a channel is loaded, a random video will start playing. LaziiTV also features expected functions like: changing the channel, pausing, and more.

## How LaziiTV works

LaziiTV simulates the TV experience by allowing you to define channels which play certain video files, as well as different sets of channels. The main function consists of “modes”, which contain “channels”, which will be explained below.

## Channels

A channel is a set of specific folders on your PC that contain video files that will be randomly chosen to play when the channel loads. Do not put any files other than video files in folders that will be channels.

Example – Let’s say you have a folder called “The Office”. Inside that folder you have folders called, “Season 1” and “Season 2”. Those two folders each contain the video files that are the actual episodes of the The Office. And let’s say you have the exact same folder setup with another TV show and folder called “How I Met Your Mother”. Your channel would consist of the two folders: “The Office” and “How I Met Your Mother”. When that channel loads, it will randomly play a video from one of the folders inside “The Office” or “How I Met Your Mother”.

A channel can contain as many folders/TV shows as you want. A channel can also have a name. You could have a channel called “Comedy” which contained The Office, How I Met Your Mother, Seinfeld, Parks and Recreation and much more! You could also have a channel called “Drama” which contains the folders/TV Shows like Suits and House of Cards. This setup would mimic standard TV; a channel that plays a specific type of show. But you can of course setup your channels to play whatever you want.

Note: You can only have video files in the directories that channels will use. Other file types (like txt or doc) will crash LaziiTV

## Modes

A mode is a set of channels.

Example – Let’s say you have a mode called “Classic”. This mode will have channels that mimic classic TV. You have a Comedy channel, which have funny TV shows. You have a channel called Drama which has dramatic TV shows. You have a channel called Cartoons which plays cartoons. This setup would be nice for when you don’t really know what TV show you want to watch but you know you’re in the mood for something funny for instance. But what if you know exactly what TV show you want to watch but you don’t care which episode plays or you don’t feel like setting up a playlist? You can create a new

mode called “TV Shows”. In this mode, each channel would be a specific TV show. So when you load The Office channel, it would only play episodes of The Office.

You can create as many modes as you want and each mode can contain as many channels as you want.

### **Files LaziiTV uses**

The main file that LaziiTV uses is “channels.xml”. This file contains all the modes and channels. The program will not run without this file because LaziiTV won’t have any information on the modes or channels. The end of this guide contains a sample channels.xml (colored in yellow) that you can use to get started. When adding or removing from the channels.xml sample, just follow the same pattern for how the information is structured.

You must create this file yourself and it needs to go into the same directory that LaziiTV was installed into.

Example

C:\Program Files\shayConcepts\LaziiTV

C:\Program Files (x86)\shayConcepts\LaziiTV

channels.xml would go into the LaziiTV folder.

Another file that LaziiTV uses is “Settings.txt”. This file sets which keys control LaziiTV. This file automatically comes with LaziiTV and does not have to be changed. If you wish to change the controls, you may do so by editing the Settings.txt. It will be located in the same location as channels.xml. Each function (Playing/Pausing, Stopping, etc) is mapped to a key. Each key is mapped to a number. At the end of this guide, the numbers that correspond to keys are available.

### **Controls**

LaziiTV can be controlled by the keyboard or mouse (The mouse has limited control).

Default Keyboard controls:

Play and Pause = Space bar

Stop = S

Refresh Channel\* = R

Channel Up = Q

Channel Down = A

Change Mode = M

Skip Forward = E

Skip Backward = W

Info = I

Quit = Esc

Mouse controls:

Play and Pause = Scroll Up

Stop = Scroll Down

Refresh Channel\* = Middle Click

Channel Up = Left Click

Channel Down = Double Left Click (Doesn’t always work)

Change Mode = Right Click

\*Refreshing a channel just loads a new random video from the channel. So if you were on a “Comedy” channel but didn’t want to watch what came on, refreshing would load a new video from that channel. You can refresh as much as you like.



*Keep Scrolling...*

## Sample channels.xml

(You may copy and paste the following into notepad, edit it, and then save it into the LaziiTV directory)

```
<?xml version="1.0" encoding="UTF-8"?>
<data>

  <mode name="CLASSIC">

    <channel name = "Comedy">
      <folder>C:\Bob\Videos\TV\Family Guy</folder>
      <folder>C:\Bob\Videos\TV\Friends</folder>
      <folder>C:\Bob\Videos\TV\How I Met Your Mother</folder>
      <folder>C:\Bob\Videos\TV\Modern Family</folder>
    </channel>

    <channel name = "Drama">
      <folder>C:\Bob\Videos\TV\House</folder>
      <folder>C:\Bob\Videos\TV\House of Cards</folder>
      <folder>C:\Bob\Videos\TV\The News Room</folder>
    </channel>

  </mode>

  <mode name="TV SHOW">

    <channel name = "The Office">
      <folder>C:\Bob\Videos\TV\The Office</folder>
    </channel>

    <channel name = "Family Guy">
      <folder>C:\Bob\Videos\TV\Family Guy</folder>
    </channel>

    <channel name = "Friends">
      <folder>C:\Bob\Videos\TV\Friends</folder>
    </channel>

  </mode>

  <mode name="MOVIE">

    <channel name = "Movies">
      <folder>C:\Bob\Videos\Movies</folder>
    </channel>

  </mode>

</data>
```

## Key Options

When editing Settings.txt, the “Key Number” from below will go on the right side of the equals sign

Key Number	Key Name
8	Back Space
13	Enter
27	Escape
32	Space
33	Exclamation mark
34	Double quotes (or speech marks)
35	Number
36	Dollar
37	Procenttecken
38	Ampersand
39	Single quote
40	Open parenthesis (or open bracket)
41	Close parenthesis (or close bracket)
42	Asterisk
43	Plus
44	Comma
45	Hyphen
46	Period, dot or full stop
47	Slash or divide
48	Zero
49	One
50	Two
51	Three
52	Four
53	Five
54	Six
55	Seven
56	Eight
57	Nine
58	Colon
59	Semicolon
60	Less than (or open angled bracket)
61	Equals
62	Greater than (or close angled bracket)
63	Question mark
64	At symbol
65	A
66	B
67	C
68	D

69	E
70	F
71	G
72	H
73	I
74	J
75	K
76	L
77	M
78	N
79	O
80	P
81	Q
82	R
83	S
84	T
85	U
86	V
87	W
88	X
89	Y
90	Z
91	Opening bracket
92	Backslash
93	Closing bracket
94	Caret - circumflex
95	Underscore
96	Grave accent
123	Opening brace
124	Vertical bar
125	Closing brace
126	Equivalency sign - tilde
127	Delete