

Video47

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What is Video47

Video47 is a Pomona College's in-house video on demand system. Video47 makes it possible for Faculty to construct simple video playlists from within Sakai via LTI. Faculty can select video content from a repository that features thousands of titles. These titles are viewable by authenticated students who are members of Sakai courses. Additionally, Faculty may request that new content to be added to the video repository.

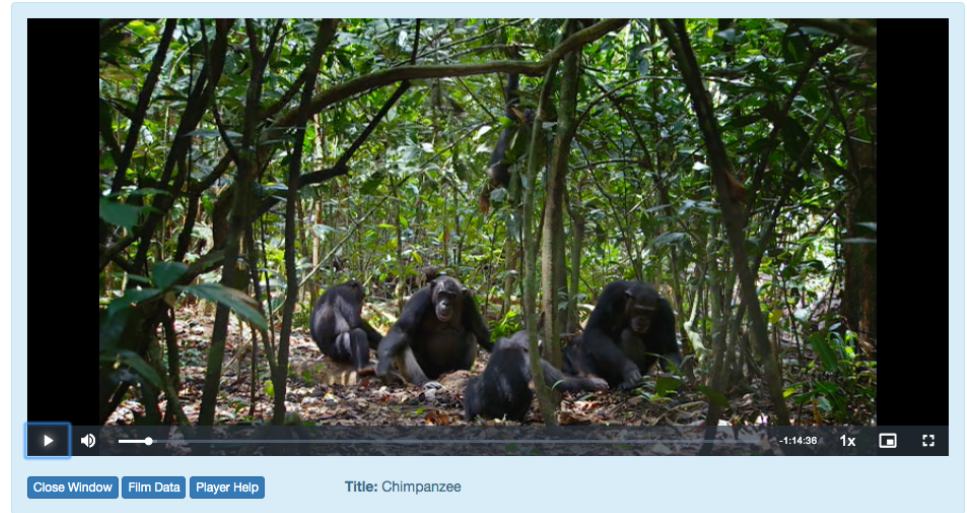
Video47 was developed in-house by Jason Smith and it has been in service since 2010. Pitzer College currently runs an instance of the software and Whittier College did so at one time.

What we will cover in this talk:

1. How Faculty use Video47
 1. Adding Video47 as a Sakai tool
 2. Activating a playlist
 3. Building a list
 4. Searching the video repository
 5. How to request content be added to the repository.
2. How students use Video47
3. Troubleshooting
4. Questions?

How Faculty use Video47

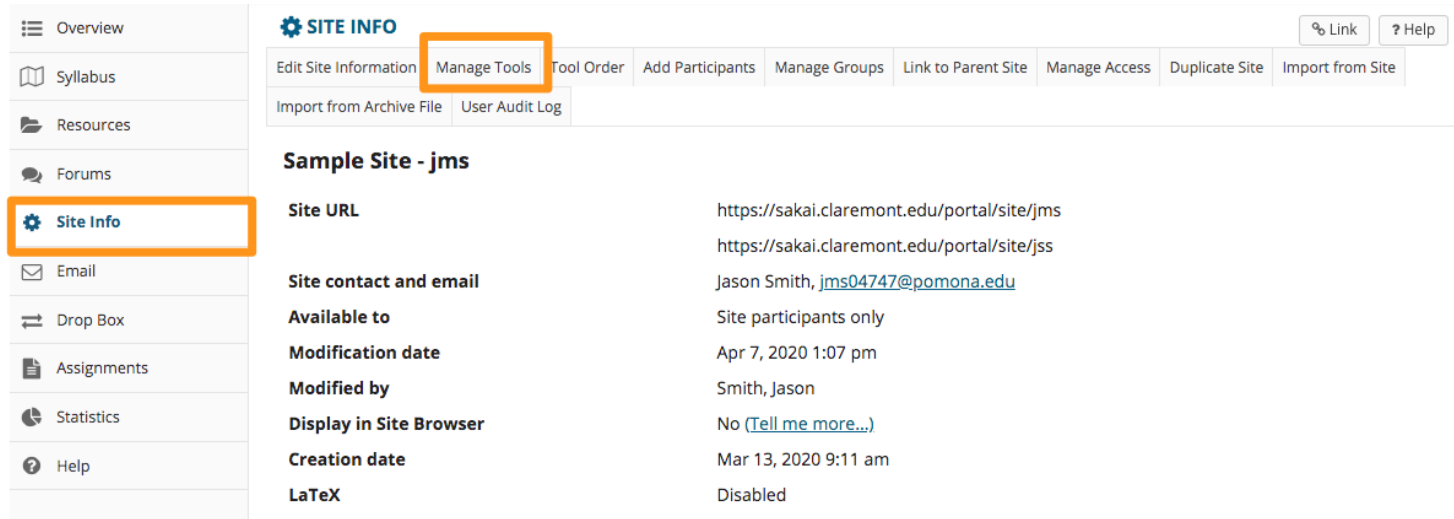
- Faculty use it to show movies. So that students can watch film outside of class.
- However, Video47 is also used to show content in class.
- Many faculty have found that Video47 it has replaced VHS and DVD players.
- Convenience and the ability to quickly jump around the timeline have made Video47 a classroom favorite.



How to start:

- Video47 playlist are tied to Sakai course sites.
- Video47 is an LTI tool and it needs to be added to your site, just like any other tool that is not there by default.
- Lists are available for activation when students are populated into their course sites.
- This is generally a week or two before the start of the semester.
- However, you may request for new content to be added at any time.

How to add the Video47 tool:



The screenshot shows the Sakai LMS interface. On the left, a sidebar menu has 'Site Info' highlighted with an orange box. At the top, a navigation bar has 'Manage Tools' highlighted with an orange box. The main content area is titled 'Sample Site - jms' and contains the following information:

| Property | Value |
|-------------------------|--|
| Site URL | https://sakai.claremont.edu/portal/site/jms https://sakai.claremont.edu/portal/site/jss |
| Site contact and email | Jason Smith, jms04747@pomona.edu |
| Available to | Site participants only |
| Modification date | Apr 7, 2020 1:07 pm |
| Modified by | Smith, Jason |
| Display in Site Browser | No (Tell me more...) |
| Creation date | Mar 13, 2020 9:11 am |
| LaTeX | Disabled |

1. Logon to Sakai and select a current course.
2. Click "Site Info" from the left menu.
3. Next, select "Manage Tools" from the top.

Tool adding continued:

☐ Tests & Quizzes
For creating and taking online tests and quizzes

☒ **Video47**
Tool for Pomona College Faculty to activate a Video47 Playlist in Sakai.

☐ Web Content
For accessing internal resources or an external website within the site.

☐ Wiki
For collaborative editing of pages and content

You will get a big list of tools. Look for "Video47" near the bottom, check it and hit the continue button.

Not quite done...

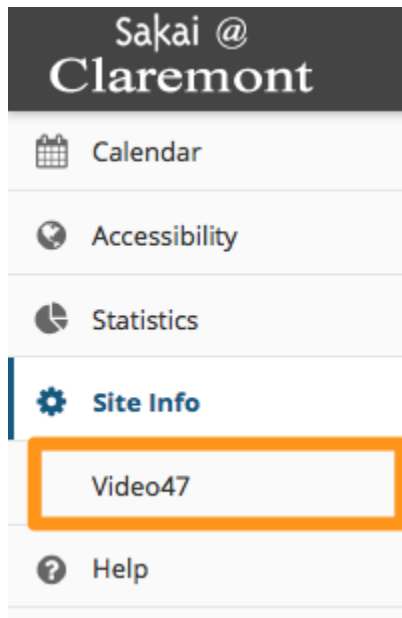
You have selected the following for your site (added tools highlighted):

Overview (Overview)
Syllabus (Syllabus)
Resources (Resources)
Forums (Forums)
Assignments (Assignments)
Drop Box (Drop Box)
Site Info (Site Info)
Email (Email)
Statistics (Statistics)
Video47 (Video47)

Upon hitting the “Finish” button
"Video47" will now appear as a tool
located within the left tools menu of
your Sakai course site.




Now Video47 is a tool...



- The first time you click the Video47 tool you will be prompted to activate the Playlist.
- Video47 will step you through the process.
- When the Playlist is activated you will have access to the video repository and your students will have the ability to view your list.

Activating your playlist:

Video47

 - Instructor :: maintain

Playlist: PE 11.1 SP20 PO

List not activated: Please activate it so you can make a playsit for this course.

Activate Playlist

When you first visit the tool you will see this activation notice.

Activating your playlist:


Video47: Success

Confirm the data

Course Name: PE 11.1 SP20 PO

Owner: [redacted]

Owner Full Name: Jason [redacted]

 Go Back

Finish

You are activated...

Video47: Success

Success: The playlist has been activated and is now available. However, don't forget to add some items to the list. The button below will open the list editor in a new window. If a new window does not open you need to allow your browser to allow to do so.

Created: 2001 -- PE 11.1 SP20 PO

Open Playlist Editor in New Window

Open List of Your Playlists in New Window

Playlist Editor is where you add videos.
List of Playlists will show your list history.

But, but, if I want to back out?

- If you choose not to use the tool and want to make it go away from your Sakai site simply remove the tool.
- Go to: Site Info > Manage Tools then uncheck it from the list and confirm.

But what if my playlist is empty?

- If your playlist is empty your students will see a message that you need to add some videos.
- Next, we will cover how to add video.
- There are about 3300 videos available as of the Summer of 2020.

Introducing the List Builder

admin_pom19 - *Instructor :: maintain*

Playlist: HIST 127.1 SP20 CH

Playlist Inside Sakai

Use this option to view the playlist inside the Sakai frame. Full screen video may not work.

Playlist in New Window

This option will open a new window outside of the Sakai frame. Full screen video will work.

Open List Builder

This will open a new window. This is an administrative interface.

DO NOT USE THIS OPTION TO SHOW VIDEOS IN CLASS.

"Open List Builder" allows you to search the video repository as well as add items to your class video playlist.

Building a Playlist

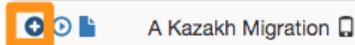
+ Add Media

A B C D E F G H I J K L M N O P Q R S T U V W
X Y Z # All

Kazakh

Go!

1 titles found with SEARCH_STRING



Add to list

Remove

Playlist Builder

Sample Site - jms

List Count: 4 Owner: jms04747


Last Add: A Kazakh Migration


-   A Kazakh Migration 📄
-   Ace in the Hole 📄
-   Narukami - English 📄
-   Secrets of the Parthenon 📄


The playlist builder is easy to use. Search for content on the left side and add it to the right side. That's it! To remove items from the list, just click the "x" icon in on the left side.

Search for Media & List Builder

Video47 Faculty

 Media ▾ Playlist ▾ Tools ▾

 Logout





 **Add Media**


A B C D E F G H I J K L M N O P Q R S T U V W

X Y Z # All

Go!




1 titles found with **SEARCH_STRING**




   A Kazakh Migration 




 **Playlist Builder**

Sample Site - jms

List Count: 3 Owner: jms04747

  Ace in the Hole 

  Narukami - English 

  Secrets of the Parthenon 

- The left side has two ways to search, choose by letter or free text. Note that there is a scroll bar on the "Add Media" search results.
- On the "Add Media" side you can search the entire database by title.

Another view of the List Builder

Video47 Faculty

Media Playlist Tools

Logout

Add Media

A B C D E F G H I J K L M N O P Q R S T U V

W X Y Z # All

Free Search

Go!

41 titles found with J

Jack Smith and the Destruction of Atlantis

Jakuchuu: Kami no te wo Motsu Eshi

Jamón Jamón

James Baldwin: From Another Place

James Brown Live At Boston Garden: April 5, 1968 [Extended Edition]

Jane Eyre (Part 1)

Jane Eyre (Part 2)

Japan's Killer Quake

Japan, The Emperor, and The Army

Japanese Kyogen and Noh

Japanese Sign Final Surrender

Playlist Builder

HIST 127.1 SP20 CH

List Count: 11 Owner: tfs04747

Alcatraz Is Not An Island

Berkeley in the 60s

Brother Outsider: The Life of Bayard Rustin

Eyes on the Prize Volume 1 Part 1: Awakenings (1954-1956)

Fall of the I Hotel

Free Angela and All Political Prisoners

Freedom on My Mind

Freedom Riders

Let Freedom Sing: How Music Inspired the Civil Rights Movement

The Black Panthers: Vanguard of the Revolution

The Black Power Mixtape 1967-1975

Left Side Detail

+ Add Media

A B C D E F G H I J K L M N O P Q R S T U V
W X Y Z # All

Free Search

Go!

41 titles found with J

- + ◉ 📄 Jack Smith and the Destruction of Atlantis 📄
- + ◉ 📄 Jakuchuu: Kami no te wo Motsu Eshi 📄
- + ◉ 📄 Jamón Jamón 📄
- + ◉ 📄 James Baldwin: From Another Place 📄
- + ◉ 📄 James Brown Live At Boston Garden: April 5, 1968 [Extended Edition] 📄
- + ◉ 📄 Jane Eyre (Part 1) 📄
- + ◉ 📄 Jane Eyre (Part 2) 📄
- + ◉ 📄 Japan's Killer Quake 📄

Icons

Plus Sign – Add to List

Play - Play Video in new window.

Paper – Metadata for media

Note: Scroll bar on right.



Right Side Detail

Icons:

Circle X – remove from list


































Play – Play media in new window

Phone – shows mobile ready

Playlist Builder

HIST 127.1 SP20 CH

List Count: 11 Owner: tfs04747

- | | | |
|---|---|--|
|  |  | Alcatraz Is Not An Island  |
|  |  | Berkeley in the 60s  |
|  |  | Brother Outsider: The Life of Bayard Rustin  |
|  |  | Eyes on the Prize Volume 1 Part 1: Awakenings (1954-1956)  |
|  |  | Fall of the I Hotel  |
|  |  | Free Angela and All Political Prisoners  |
|  |  | Freedom on My Mind  |
|  |  | Freedom Riders  |
|  |  | Let Freedom Sing: How Music Inspired the Civil Rights Movement  |
|  |  | The Black Panthers: Vanguard of the Revolution  |
|  |  | The Black Power Mixtape 1967-1975  |

Icons & Functions for Playlists

- Pencil : edit list, add or remove videos.
- Two Papers : copy list contents
- Trash Can : admin only, remove list
- Person : admin only, switch owners.
















Q Playlists

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ALL

Free Search

Irish, Jerry A. - jai04747

Tools **10 Found**

| | |
|---|---|
|    | RLST 141.1 SP18 PO - Jerry A. Irish - SP-2018 |
|    | RLST 141.1 SP19 PO - Jerry A. Irish - SP-2019 |
|    | RLST 141.1 SP20 PO - Irish, Jerry A. - SP-2020 |
|    | RLST140__PO_-_01_-_SP2015 - Irish, Jerry A. - SP-2015 |
|    | RLST141__PO_-_01_-_SP2012 - Irish, Jerry A. - SP-2012 |

This view shows all your playlists, those from the past.

Lists are saved...

Playlists

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ALL

Tools

3 Found



CHST 128.1 FA18 CH - [redacted] - FA-2018



CHST 132.1 SP20 CH - [redacted] - SP-2020



CHST 28.1 SP20 CH - [redacted] SP-2020

Lists are archived and never destroyed, unless you trash them yourself.

Copy Playlist Function

Copy Items into a Playlist

FREN 110.1 FA17 PO

jia04747

Grand Illusion

Hiroshima Mon Amour

Jules and Jim

Le Plaisir (ENG subs)

Murmur of The Heart

Partie de Campagne

The Phantom of Liberty

The Red Balloon

The Rules of the Game

The list of movies that you will copy are in the list to the left. Select a target from the current term listed below:


FREN 101.1 SP20 PO - jia04747 - Abecassis, Jack I.
FREN 101.2 FA19 PO - jia04747 - Abecassis, Jack I.
FREN 103.1 FA18 PO - vpd04747 - Virginie Pouzet-Duzer
FREN 11.1 SP20 PO - msaj2019 - Marie Segura
FREN 110.1 FA17 PO - jia04747 - Jack I. Abecassis
FREN 110.1 FA17 PO - jia04747 - Jack I. Abecassis
FREN 110.1 FA17 PO - jia04747 - Jack I. Abecassis
FREN 110.1 SP20 PO - jia04747 - Abecassis, Jack I.
FREN 127.1 SP18 PO - dd034747 - David S. Divita
FREN 129.1 SP19 PO - vnd04747 - Virginie Pouzet-Duzer

Copy Playlist

Reset

If the course your are looking for is not listed above you may need to make it active in Sakai via the Video47 tool.
Once you have activated the list it will appear in the list above.

Because your lists are archived you can always copy their contents into your new courses, unless you empty them.



Pomona
College

Need a list of everything?

Video47 Admin

🏠

Media ▾

Playlist ▾

Settings ▾

Tools ▾

🔗 Logout

Get CSV of Media

Download Media Table in CSV

The media repository contains 3383 items.

You may download a comma separated value (CSV) data file containing a complete list of media items and their metadata. The file can then be imported in to a spreadsheet program like excel. Please note that by using the button below a download of the file will start.

[Click Here to Download CSV File](#)

Note: [Click Here](#) for a help PDF for importing this CSV file into Excel.

How students use Video47

- Students have three views:
 - They can see the titles on your list.
 - They can play each of your titles.
 - They can get a limited set of metadata.

How students use Video47

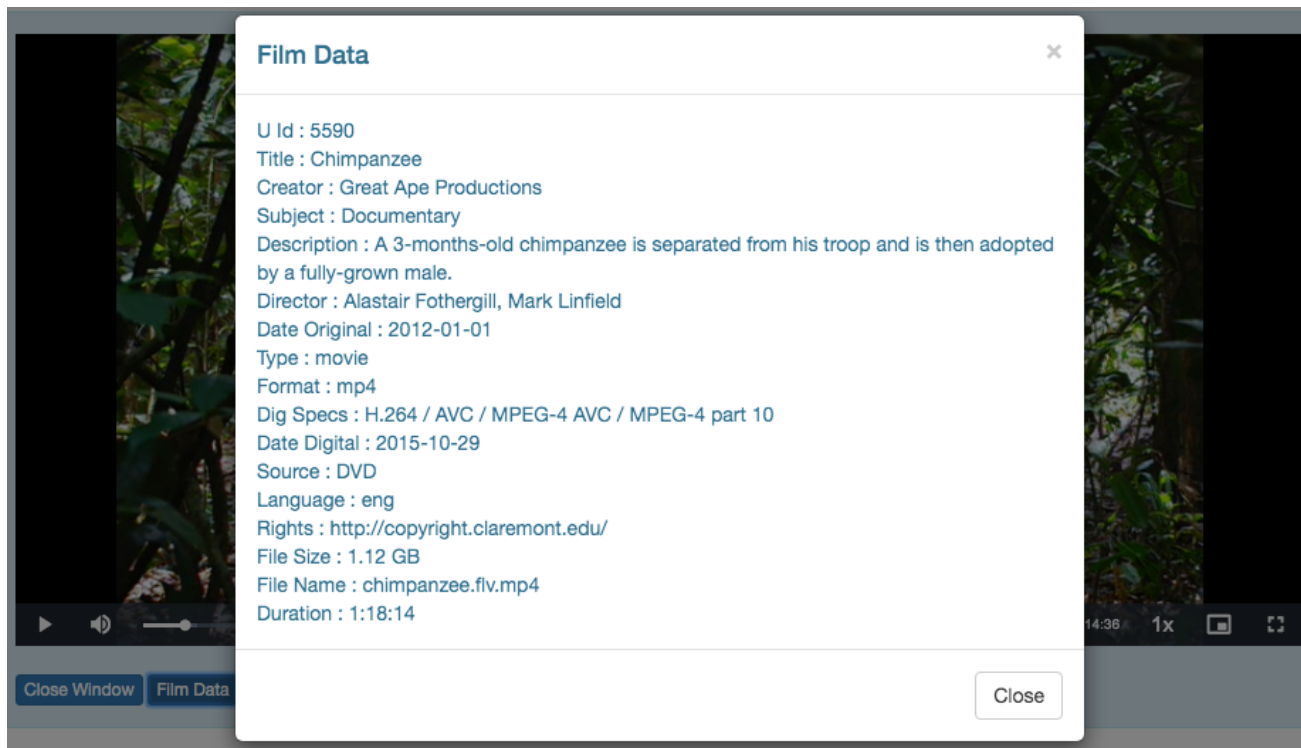


Some things to note:

- Film data
- Player Help
- Speed of video
- Closed Captioning
- Screen Sizing

Id: admin_pom19 | Token: Faculty View

Metadata View



The screenshot shows a video player interface with a 'Film Data' modal window open. The modal window contains the following metadata:

Film Data

- U Id : 5590
- Title : Chimpanzee
- Creator : Great Ape Productions
- Subject : Documentary
- Description : A 3-months-old chimpanzee is separated from his troop and is then adopted by a fully-grown male.
- Director : Alastair Fothergill, Mark Linfield
- Date Original : 2012-01-01
- Type : movie
- Format : mp4
- Dig Specs : H.264 / AVC / MPEG-4 AVC / MPEG-4 part 10
- Date Digital : 2015-10-29
- Source : DVD
- Language : eng
- Rights : <http://copyright.claremont.edu/>
- File Size : 1.12 GB
- File Name : chimpanzee.flv.mp4
- Duration : 1:18:14

The video player background shows a chimpanzee in a forest. The video progress bar at the bottom indicates a duration of 14:36, with a volume icon and a '1x' speed indicator. At the bottom of the modal window, there is a 'Close' button. At the bottom of the video player, there are buttons for 'Close Window' and 'Film Data'.

Video47 Support Site



[Home](#)

Video47 is a Pomona College's in-house video on demand system. Video47 makes it possible for Faculty to construct simple video playlists from within Sakai via LTI. Faculty are able to select video content from a repository that features thousands of titles. These titles are viewable by authenticated students who are members of particular Sakai courses. Additionally, Faculty may request that new content to be added to the video repository.

Need help viewing content?
Visit the Video47 help page.

Faculty need to add your videos?
Visit the video request page.

Curious about why we made Video47?
Visit the about Video47 page.

<https://video47.pomona.edu/>

How to add content to Video47

Faculty members request for content be put into Video47. On occasion a departmental staff member may also do so, but it is highly recommended that we work directly with you.

There are two methods.

You can send the original media to ITS

or

you can provide us a link to a digital file like an MKV or mp4.

Sending Media to ITS:

We can accept a variety of media and process it for inclusion to the Video47 repository.
(However, due to the pandemic we are not sure when this option will be available.)

The common formats that we can accept are:

VHS Tape, DVD, & Blu-ray



We are able to accept less common media formats such as U-matic, CD Video, Beta Tape or Lazer Disk. However, often we need to send those items out and that could incur more a departmental cost as well as additional time.

How to send media to ITS:

You may drop off content at the Front Desk ITS which is located at:

Cowart Building, 156 E. Seventh Street, Claremont, CA 91711

At the ITS Front Desk there is a simple paper request form that we ask you fill out. You may use a single request form for multiple media items.

Paper forms for printing are located here: <https://video47.Pomona.edu>

For large requests, over 10 items or uncommon media, we ask that you please make personal contact with us.

Here is that request form:

Video47 Request Slip

Film: _____

Faculty Name: _____

Email: _____

Course: _____

Semester to be viewed: _____

Date dropped off media: _____

If subtitles what language: _____

Remote digital content:

- We can process some digital content remotely with some help from you.
- We ask that you create mkv files from your DVDs and upload them to the cloud storage
- To start the process you will need to upload your files to the cloud storage service of your choice and share it with us.
- Use the Offsite Request Form to tell us about your content:
 - <https://video47.pomona.edu/>

How to create an MKV file

Video47: Offsite Request

We are now able to process DVD media and post them to the Video47 system remotely with some assistance from you. The process is simple and the only hardware requirement is that you have a DVD drive on your computer or laptop. Here are the basic steps:

1. Generate a Mkv file from your DVD.
2. Upload the Mkv file to a cloud service of your choice.
3. Create a share link to that Mkv file.
4. Fill out the form below with the share link to the Mkv video file.
5. We will contact you when the video is available.
6. One video per request form, you may submit multiple requests.

(details are to the right)

Detailed Instructions (pdf)

-  [How to create a Mkv file form a DVD.](#)
-  [How to create a share link on Box.](#)

Frequently Asked Questions:

Q: *How long will it take to process my file.*

A: Five business days. However, times are often faster.

Q: *I have a Bluray disk, can you process that?*

A: At this time we can not process BluRay disks but should have that capability in October 2020.

Q: *What is a 'cloud service' of my choice?*

A: It could be Box, Google Drive, OneDrive, Vimeo, DropBox, or any other which allows for the upload of large files and provides for the ability to share them with others.

How to documents are located on the Offsite Request form.

Processing Time

We try our best to have content processed and ready to view 5 business days. However, time are usually much shorter.

Esoteric media formats may need to be sent off site thus increasing processing time.

Large requests, more than 10 items, can also take longer than 5 business days.

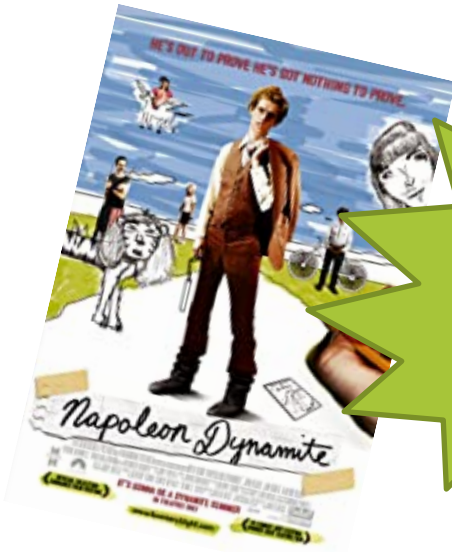


Subtitles & Captions

- Captions and Subtitles can be added to any media.
 - Video47 has closed captioning capabilities using VTT files.
 - Multiple VTT tracks on a single video are possible.
- Check your DVD media to see what is available with the disk. We can “rip the subs”
- For VHS and other tape we can run the video through Automatic Voice Recognition.
- You can also add subtitles from places like [OpenSubtitles.org](https://www.opensubtitles.org)

Download Subtitles?

<https://www.opensubtitles.org/>



144
Subtitles
found!

| | | | | | | | | | | |
|--|---|-----|----------------------|--------------|-----|---|-----|---------------|--------------|--|
| Napoleon Dynamite (2004) HD | | | | | | | | | | |
| Napoleon Dynamite 2004 720p BluRay DTS x264-CtrlHD | | 1CD | 16/11/2014 23.976 | 620x srt | 0.0 | 0 | 6.9 | jarinka | TRUSTED | |
| > Watch online > Download Subtitles Searcher | | | | | | | | | | |
| Napoleon Dynamite (2004) | | | | | | | | | | |
| > Watch online > Download Subtitles Searcher | * | 1CD | 16/11/2014 23.976 | 112x srt | 0.0 | 0 | 6.9 | | | |
| Napoleon Dynamite (2004) | | | | | | | | | | |
| > Watch online > Download Subtitles Searcher | * | 1CD | 28/08/2014 23.976 | 437x srt | 0.0 | 0 | 6.9 | | | |
| Napoleon Dynamite (2004) HD | | | | | | | | | | |
| Napoleon.Dynamite.2004.1080p.BluRay.DTS.x264-FoRM | | 1CD | 25/05/2014 23.976 | 773x srt | 0.0 | 0 | 6.9 | Altair87 | ADMIN | |
| > Watch online > Download Subtitles Searcher | | | | | | | | | | |
| Napoleon Dynamite (2004) HD | | | | | | | | | | |
| Napoleon.Dynamite.2004.720p.x264-300MBUNITED.co... | | 1CD | 09/02/2014 | 3113x srt | 0.0 | 0 | 6.9 | | | |
| > Watch online > Download Subtitles Searcher | | | | | | | | | | |
| Napoleon Dynamite (2004) | | | | | | | | | | |
| > Watch online > Download Subtitles Searcher | * | 1CD | 05/02/2014 25.000 | 161x srt | 0.0 | 0 | 6.9 | | | |
| Napoleon Dynamite (2004) | | | | | | | | | | |
| > Watch online > Download Subtitles Searcher | * | 1CD | 07/12/2013 23.976 | 108x srt | 0.0 | 0 | 6.9 | titlovic | *** UPLOADER | |
| Napoleon Dynamite (2004) HD | | | | | | | | | | |
| Napoleon.Dynamite.2004.blu-ray.x264.720P.DTS-CH... | | 1CD | 25/11/2013 23.976 | 238x srt | 0.0 | 0 | 6.9 | HelloToTurkey | *** UPLOADER | |
| > Watch online > Download Subtitles Searcher | | | | | | | | | | |

- <https://helpdeskgeek.com/free-tools-review/6-best-sites-to-download-movie-subtitles-for-free/>

Media Acceptable & Unacceptable

- We cannot accept content that is from a commercial video rental establishment. For example, Video Paradiso.
- We can only accept original commercial media. For example, no copies of DVDs with Sharpie titles.
- We cannot accept movies from internet torrents.
- We can accept media from any 7C library, archive, or departmental collection.
 - We add the location of the original media to the media metadata.

Repository Management

Every two or three years the video repository content is audited to determine if the content needs to be archived, removed from the repository, or replaced . Some of the factors we use are:

- Has the content been used on recent lists?
- Is the requesting Faculty still affiliated with the college?
- Is the content still relevant?
- Quality of the encode, can it be made better?
- Defective encodes.

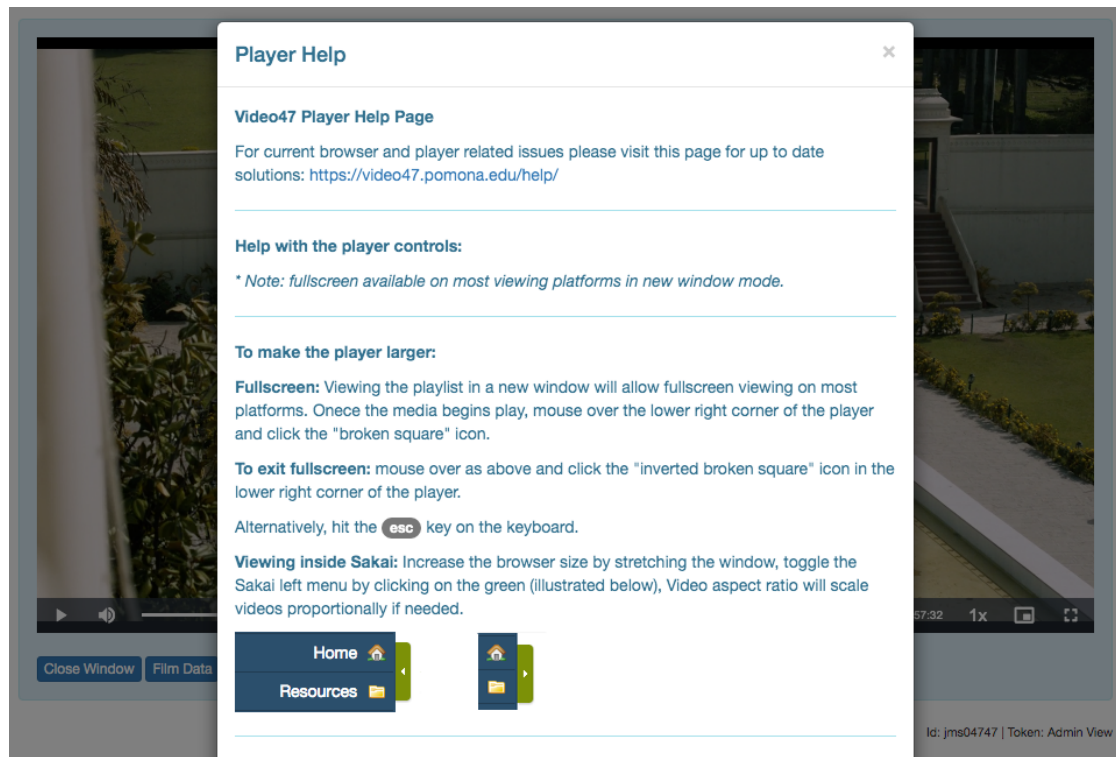
Troubleshooting

On rare occasion some users may experience issues. Please see the "Video47 Access Help Page located at:

<http://video47.pomona.edu/help/>

Here you will find up to the minute information about any potential issues. If you or students have a problem, please direct them to the Help page above. Offered there are multiple solutions for a variety of browsers, network conditions, geographic location, as well as a fill in form to request help.

More Help



The screenshot shows a video player interface with a 'Player Help' overlay window. The video background shows a building with a staircase. The 'Player Help' window has a title bar with a close button (X). The content of the window is as follows:

Player Help

Video47 Player Help Page

For current browser and player related issues please visit this page for up to date solutions: <https://video47.pomona.edu/help/>

Help with the player controls:

** Note: fullscreen available on most viewing platforms in new window mode.*

To make the player larger:

Fullscreen: Viewing the playlist in a new window will allow fullscreen viewing on most platforms. Once the media begins play, mouse over the lower right corner of the player and click the "broken square" icon.

To exit fullscreen: mouse over as above and click the "inverted broken square" icon in the lower right corner of the player.

Alternatively, hit the **esc** key on the keyboard.

Viewing inside Sakai: Increase the browser size by stretching the window, toggle the Sakai left menu by clicking on the green (illustrated below), Video aspect ratio will scale videos proportionally if needed.

Below the text, there are two small diagrams. The first diagram shows a dark blue button labeled 'Home' with a house icon and a green button labeled 'Resources' with a folder icon. The second diagram shows a similar set of buttons, but the 'Resources' button is highlighted with a green border and a green arrow pointing to it.

At the bottom of the video player, there is a control bar with a play button, a volume icon, a progress bar, and buttons for 'Close Window' and 'Film Data'. The video player also shows a timestamp of 07:32, a 1x zoom level, and a fullscreen icon. At the bottom right of the video player, there is a text string: 'Id: jms04747 | Token: Admin View'.

Questions?

- Please check the <https://video47.pomona.edu> for updates, help sheets, and other information.
- This presentation can be found on the Instructional Continuity Sakai site or at this URL: https://sax.pomona.edu/docs/video47_summer_2020.pdf
- My Email: jason.smith@pomona.edu
- Also, feedback about Video47 is welcomed. Since Video47 is home grown Pomona software we have huge latitude on adding new functionality.