

**The
New York Society Library
Presents:**



Streaming Video

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VIDEO



INDEX:

<u>GETTING STARTED:</u>		
THE BASICS		PAGE 03
 <u>FREE SERVICES:</u>		
YOUTUBE		PAGE 04
HULU		PAGE 05
VEOH		PAGE 06
 <u>COMMERCIAL SERVICES:</u>		
AMAZON VIDEO		PAGE 07
NETFLIX		PAGE 08
ROKU		PAGE 09
 <u>WRAP-UP:</u>		
NOTES		PAGE 10
EVALUATION		PAGE 11

VIDEO THE BASICS



WHY STREAMING VIDEO?

Streaming video gives you the ability to download and watch the movies and TV shows that you want at the time you want.

WHAT DO I NEED?

In order to watch most streaming video, you will need a computer or laptop with a broadband internet connection (DSL/cable) and Flash player installed (<http://get.adobe.com/flashplayer/>). Some sites may also require you to download their own software to view their videos.

CAN I CONNECT MY COMPUTER TO MY TELEVISION?

It depends on both your computer or laptop and your TV. For basic guidelines, watch the instructional video titled "How to connect your Laptop/PC/Computer to your TV" (2:40 min) at: http://www.youtube.com/watch?v=Ypfmns5_WQ
You can purchase all of the hardware and cables mentioned in this video through Amazon.com

CAN I WATCH VIDEOS ON AN OLD MACHINE OR A SLOW CONNECTION?

Perhaps, but you may need to buffer the video first (i.e. load it into memory to run off your computer, not off the server). To buffer a video, load the video page, start playing the video, then hit 'pause' and let the video load in the background before hitting 'play' again.

HOW DO I GET A LARGER PICTURE?

Almost all streaming videos now offer the ability to enlarge the picture to fill your complete computer screen. Look for an expand video option (hover over links in the video) and click to activate. Press ESC to exit out of full-screen viewing mode.

VIDEO
YOUTUBE
www.youtube.com



HISTORY:

YouTube was founded in 2005 and purchased by Google in 2006. In 2008, full-length movies were added by major studios (in competition with Hulu). YouTube is the third most-viewed website in the world (after Google and Facebook).

UPDATES:

Best known for short clips, YouTube is now expanding into full-length videos. To view full length videos, go to YouTube.com, select "Browse" at the top of the screen and click "Movies" off to the left.

COST:

Video clips are free to watch, but there may be ads. Full length movies and television episodes are free, but with commercial breaks, or available for purchase (generally around \$2-6 per film) with no commercial breaks.

PORTABILITY:

YouTube allows users to embed videos into other websites.

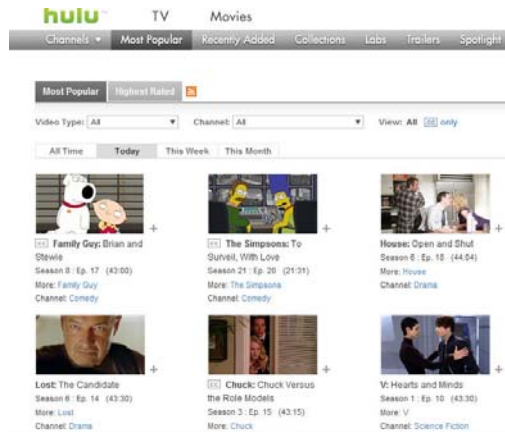
TIPS & TRICKS:

YouTube Videos will be among the top results in Google's Video search (video.google.com). Google Videos allow you to exclude results by the length of the video - this is great if you're looking for television or movie episodes instead of web clips.

LINKS:

1. <http://www.youtube.com/watch?v=0Cd7Bsp3dDo> - Medieval Help Desk (2:40 min)
2. <http://www.youtube.com/watch?v=5yZtji0BgGQ> - Cat vs. Printer (1:04 min)
3. <http://www.youtube.com/watch?v=dTAAsCNK7RA> - Ok Go Treadmills (3:25 min)
4. <http://www.youtube.com/watch?v=Q-d9ckYm9ow> - George Washington & NYSL

VIDEO
HULU
www.hulu.com



HISTORY:

Hulu was founded in 2007 by three major networks - NBC, Fox and ABC - to make their content easily available for streaming (and, eventually, revenue-sharing). Disney joined Hulu in 2009. In 2010, Viacom pulled two popular shows - The Daily Show and Colbert Report from Hulu.

REQUIREMENTS:

Hulu can be viewed through a web browser or through the free Hulu Video Player: http://www.hulu.com/spotlight/hulu_player Hulu can also be viewed on the Wii or XBOX 360 gaming consoles. To watch full-length movies, you may need to create a free account at Hulu.

COST:

Free for now, but Hulu plans to introduce Premium Content (a.k.a. Hulu Plus) as soon as next week. From the LA Times (4/21/2010): *"Hulu would continue to provide for free the five most recent episodes of shows like Fox's "Glee," "ABC's "Lost" or NBC's "Saturday Night Live." But viewers who want to see additional episodes would pay \$9.95 a month to access a more comprehensive selection, called Hulu Plus."*

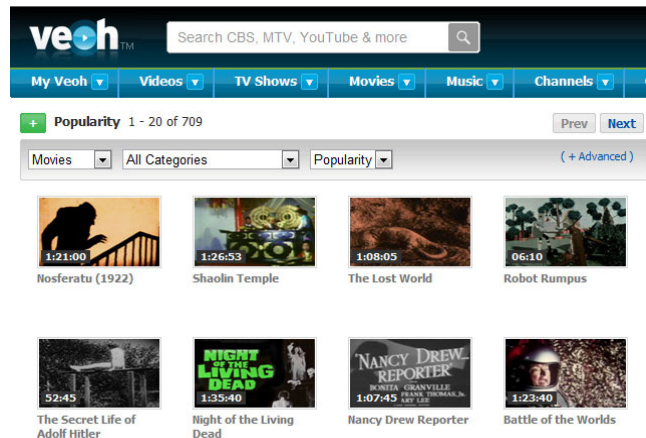
RESTRICTIONS:

Hulu is only available in the United States. Also, Hulu uses Flash, which doesn't work on iPads.

LINKS:

- <http://www.hulu.com/browse/alphabetical/episode> - All TV Episodes
- <http://www.hulu.com/the-office-uk> - The Office UK full-length episodes
- http://www.hulu.com/browse/alphabetical/feature_film - All Movies
- <http://www.hulu.com/watch/37498/starship-troopers> - Starship Troopers

VIDEO
VEOH
www.veoh.com



HISTORY:

Veoh was founded in 2005 and launched officially in 2007. They declared bankruptcy in 2010 and were purchased by Qliupso.

ADVANTAGE:

Veoh is not as well known as YouTube or Hulu, but offers full-length movies and TV episodes for free. With a little bit of digging around, you may be able to find content that is not available on the other two services.

SOFTWARE:

Some videos require the installation of the free Veoh Web Player to watch the full content (the first five minutes are available without the software)

COST:

Free, but Veoh will run ads before all clips.

AVAILABILITY:

Veoh blocked access to their content in 2009: Africa, Asia, Central and South America, Central and Eastern Europe.

LINKS:

- <http://www.veoh.com/collection/Crackle-Bewitched> - Full Episodes of Betwitched
- <http://www.veoh.com/collection/Crackle-I-Dream-of-Jeannie#> - I Dream of Jeannie
- <http://www.veoh.com/collection/CrackleMovies> - Full-Length Movies

VIDEO

AMAZON VIDEO-ON-DEMAND

www.amazon.com/gp/video/ontv/start

The screenshot shows the Amazon.com website's Video On Demand section. At the top, there's a navigation bar with the Amazon logo, a search bar, and links for 'Sign in', 'Your Amazon.com', 'Today's Deals', 'Gifts & Wish Lists', and 'Gift Cards'. Below this is a 'Shop All Departments' dropdown menu and a search bar containing 'Video On Demand'. A banner below the search bar reads '99 Movies for \$2.99' with a 'Shop now' button. The main content area features a 'Deal of the Day' for the first season of 'Breaking Bad' for \$4.99, a 'Browse' section with 'Watch Now: Here's How' and 'Watch Online' options, and a central 'Amazon Video On Demand' section. This section includes the text 'Instantly watch hit movies and TV shows, in HD, on your computer or on your TV' and a large image of a television displaying the TV show 'MAD MEN'. To the right of the TV image is the text 'Watch On Your TV' and 'Instantly watch over 50,000 hit movies and TV shows.' with a 'Here's how' link and the 'amazon video on demand' logo.

HISTORY:

Amazon launched Unbox (a software program and video service) in 2006. In 2008, Amazon renamed their streaming video service as "Amazon Video on Demand" (VOD)

COST:

In many cases, you can either 'rent' the video for 24 hours or 'buy' the video outright for as many viewings as you want. The price will vary depending on movie/television title. Television episodes are generally \$2 per episode to buy; movies are around \$3-5 to rent, and \$15-20 to buy. Videos are stored on the Amazon server - you will need to use your Amazon.com login to view the content.

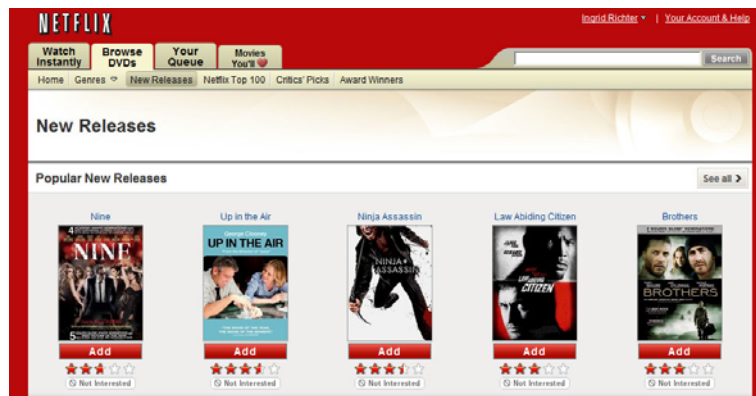
PORTABILITY:

Amazon Video-on-Demand requires Flash (which means it won't work on the iPad). You can also watch Amazon VOD on your television with the Tivo, Roku and Sony Bravia hardware.

SPECIALS:

- Watch Avatar streaming for \$4 (\$5 in high definition) for 24 hours. New customers receive a \$5 credit
- If you purchase television series DVDs through Amazon.com, you may be eligible for free video streaming of the episodes too.

VIDEO
NETFLIX
www.netflix.com



HISTORY:

Founded in 1997, Netflix offers video rentals through the mail. In 2010, Netflix agreed to delay the release of new DVDs for a month to help studios sell more videos. In exchange, additional television episodes were offered, free for streaming.

HOW IT WORKS:

Members select movies and television episodes to add to their queue, which can be reordered at any time. Netflix will ship out the next available movie(s) from the queue to the member in the mail. The envelope which contains the movie also contains the return envelope (postage paid) for the film once the member is done viewing the movie. Just drop the movie off in the nearest mailbox. Once Netflix receives the movie, they will ship out the next movie via U.S. mail to you that day.

COST:

- Unlimited plans (includes unlimited movies and unlimited instant watching). Your number of movies will depend on the frequency of the mail and how often you return the films:
 - 1 DVD out at-a-time: \$ 9/month
 - 2 DVDs out at-a-time: \$14/month
 - 3 DVDs out at-a-time: \$17/month
- Limited Plans:
 - 1 DVD out at a time and up to two hours of instant viewing: \$5/month.
 - Starz Play Only (no DVDs, but unlimited streaming): \$8/month

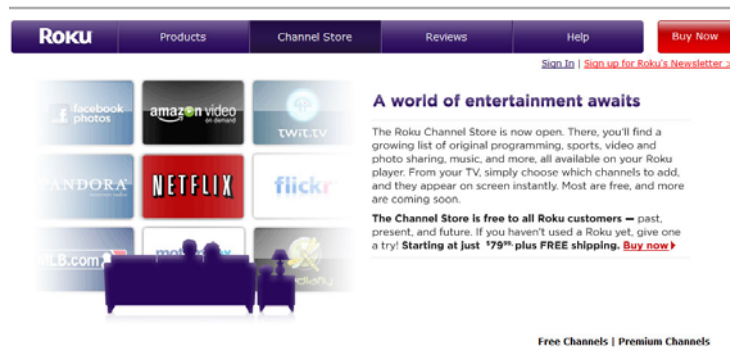
PORTABILITY:

Netflix can be streamed to the Wii, the PS3, XBOX 360, Tivo and Roku or watched directly on your computer through the web browser and a free software plug-in.

UPCOMING FEATURES:

Netflix is working on an iPhone application to be released this summer - 2010.

VIDEO
ROKU
www.roku.com



HISTORY:

Roku was founded in 2002, but made news in 2008 for being the first hardware appliance suited for Netflix streaming video. Roku also allowed access to Amazon's Video on Demand and MLB.TV (Major League Baseball)

HOW IT WORKS:

The Roku box is a 5 x 5 x 1.75 inch box with an ethernet port, wireless adapter, and composite video/stereo cables (Red/White/Yellow). It connects to your TV in the same way you would connect a VCR or DVD - the only difference is that it connects to the Internet and streams content onto your TV, either through the ethernet cable or through a wireless connection. It also comes with a remote for pausing, fast-forwarding or stopping and choosing another video or channel.

COST (one-time payment):

- Roku SD (Standard Definition): \$ 80
- Roku HD (High Definition): \$100
- Roku HD XR (High Definition; enhanced wireless access): \$130

CHANNELS:

Complete Listing at: <http://www.roku.com/roku-channel-store>

- FREE CHANNELS:
NBA Game Time, Motionbox, Media Fly, Blip.TV, Twit.TV, Facebook Photos, Revision3, FrameChannel, Flickr, Pandora, DreamTV, SmugMug, The Highway Girl, Blubrry and Tech Podcast Network
- PREMIUM CHANNELS:
Netflix (subscription), Amazon Video (pay per movie), MLB.com, MobileTribe, MHZ On Demand (International news), Drive-In Classics (\$3 per year), Moonlight Movies (\$3 per year), Kung-fu Theater (\$1.99 a month), MCC Mixed Marital Arts (\$6.99 a month), Weiss Money Network and Cowboy Classics (\$1.99 a month)

**VIDEO
NOTES:**

*These notes are available as a PDF on the New York Society Library website at:
<http://www.nysoclib.org/tech/internet19.html>*

VIDEO
EVALUATION

New York Society Library

Streaming Video

Wednesday, May 19, 2010 at 10:00 AM



NAME

(optional): _____

1. Was this workshop worthwhile?
2. Do you feel more comfortable with online video?
3. Was the printed handout useful?
4. What would you like to have seen covered more? Less?
5. Would you be interested in additional workshops?
6. Any other comments? (please use back of paper)