

# PWC G8 Gals@Technology

Video

# Agenda

- Video concepts
- Video Players
- Video editing
- Example
- Demo – work in progress

# Video Concepts

- Sadly, all video is not stored in the same way
  - MPEG-1
  - MPEG-4
  - Quicktime
  - Flash video
  - AVI
  - WMV
- Video Converter
  - Any Video Converter ([any-video-converter.com](http://any-video-converter.com)) freeware/\$49.95
- DVD “ripper” ([winxdvd.com](http://winxdvd.com)) freeware/\$29.95

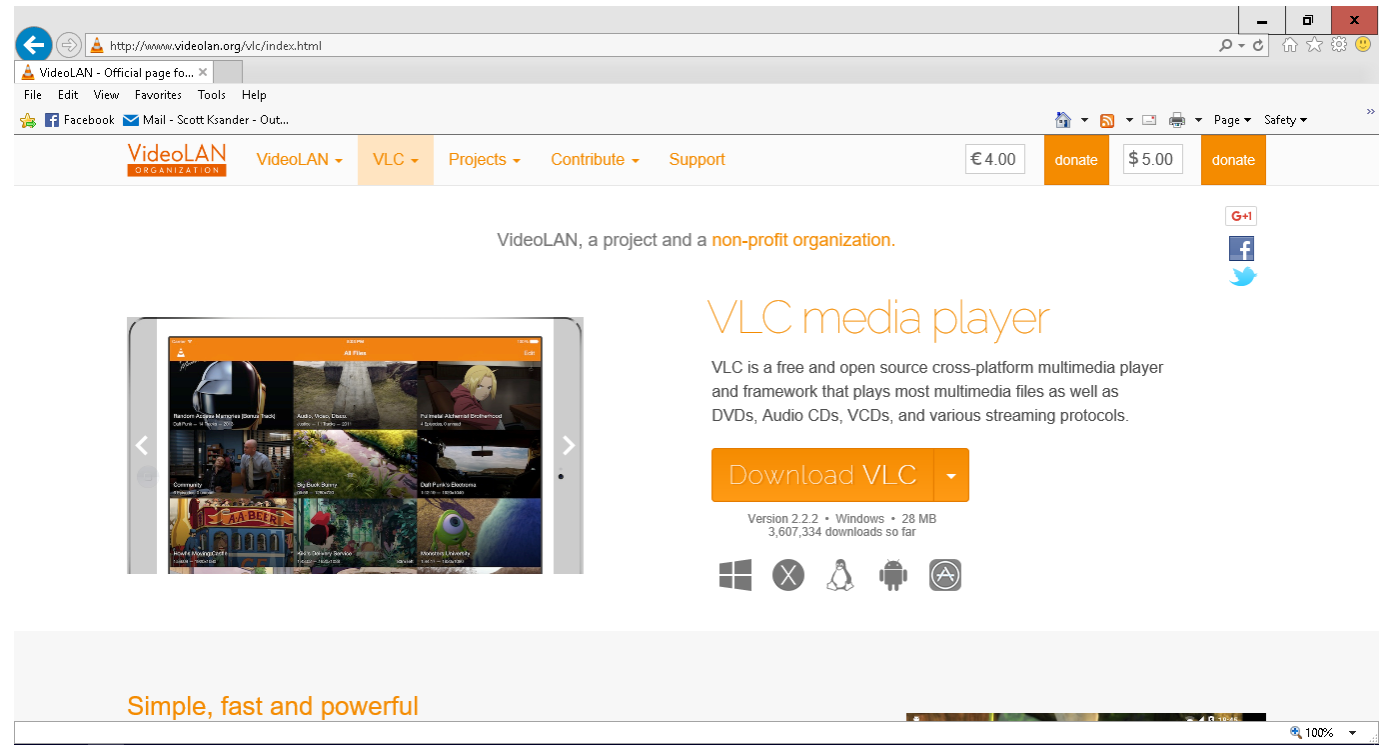
# Video Concepts

- Aspect ration
  - 4x3 – traditional TV
  - 16x9 – HD video



# Video Players

- Windows Media Player (Windows)
- Quicktime (Mac and Windows)
- VLC (multiple platforms)



The screenshot shows the VideoLAN website in a browser window. The address bar displays "http://www.videolan.org/vlc/index.html". The page features a navigation menu with "VideoLAN", "VLC", "Projects", "Contribute", and "Support". There are two "donate" buttons, one for €4.00 and one for \$5.00. The main content area includes the text "VideoLAN, a project and a non-profit organization." and a "Download VLC" button. Below the button, it specifies "Version 2.2.2 - Windows - 28 MB" and "3,607,334 downloads so far". At the bottom, there are icons for Windows, Linux, and Android. The footer contains the text "Simple, fast and powerful".

VideoLAN, a project and a non-profit organization.

## VLC media player

VLC is a free and open source cross-platform multimedia player and framework that plays most multimedia files as well as DVDs, Audio CDs, VCDs, and various streaming protocols.

[Download VLC](#)

Version 2.2.2 - Windows - 28 MB  
3,607,334 downloads so far

Windows Linux Android

Simple, fast and powerful

# Video Editing

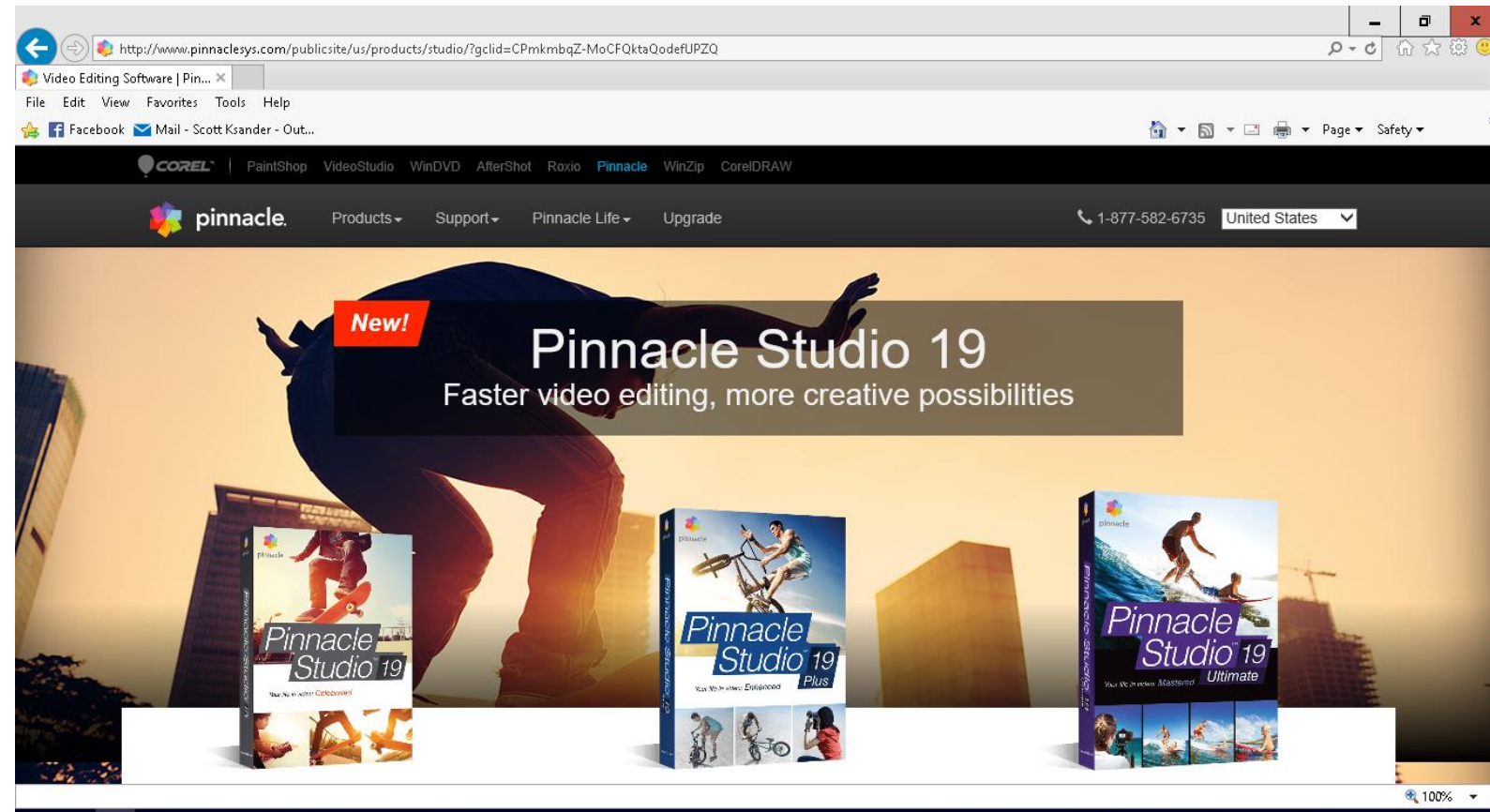
- Video editing takes processor power
- Video editing takes storage space
- Best “included” apps – MacOS
- High-end/Near Professional package (Windows)
  - Pinnacle Studio (\$47.89 - \$79.99)
    - Multi-camera editing - Work with footage from 2 cameras to create more dynamic videos.
    - Optimized for the latest hardware and formats - Building on its proven 64-bit performance, Pinnacle Studio 19 Plus is optimized for Intel's 6th Generation processor (Sky lake)
    - Easily create movies and multimedia - Create a movie in minutes-just drag-and-drop your desired media elements into Smart Movie to automatically produce great videos-complete with music.
    - Enhance with 1,500+ effects and music - Add excitement and polish with over 1,500 2D/3D effects, animated titles and transitions.

# Basic Video Editors

- Windows
  - <https://www.youtube.com/watch?v=3ZZij3NNyVg>
- Mac
  - [https://www.youtube.com/watch?v=J79\\_0h3ozS0](https://www.youtube.com/watch?v=J79_0h3ozS0)

# High-End/Professional Video Editing

- Pinnacle Studio



The image shows a screenshot of the Pinnacle Studio 19 website homepage. The browser address bar displays the URL: <http://www.pinnaclestudio.com/publicsite/us/products/studio/?gclid=CPmkmbqZ-MoCFQktaQodefUPZQ>. The page features a dark navigation bar with the Pinnacle logo and links for Products, Support, Pinnacle Life, and Upgrade. A phone number (1-877-582-6735) and a location dropdown (United States) are also visible. The main content area is dominated by a large banner for Pinnacle Studio 19, featuring a silhouette of a person in a dynamic pose. The text on the banner reads "New! Pinnacle Studio 19" and "Faster video editing, more creative possibilities". Below the banner, three software boxes are displayed: Pinnacle Studio 19, Pinnacle Studio 19 Plus, and Pinnacle Studio 19 Ultimate. The website is viewed in a browser window with a 100% zoom level.





The following  
video is rated  
"E" for Entertaining

# Work In Progress Example

- 8mm movies with adding sound