

Sun City Summerlin Computer Club

Seminar

**Video Editing
With
Pinnacle Studio 18**

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Seminar Agenda

- **Introduction**
- **Getting the Required Tools**
- **Overview of the Process**
- **Pinnacle Studio Editing Basics**
- **Project – Home Movie for YouTube**
- **Project – Photo Slide Show**
- **Downloading a Video to a Device**
- **Uploading a Video to YouTube**
- **Final Thoughts and Discussion**

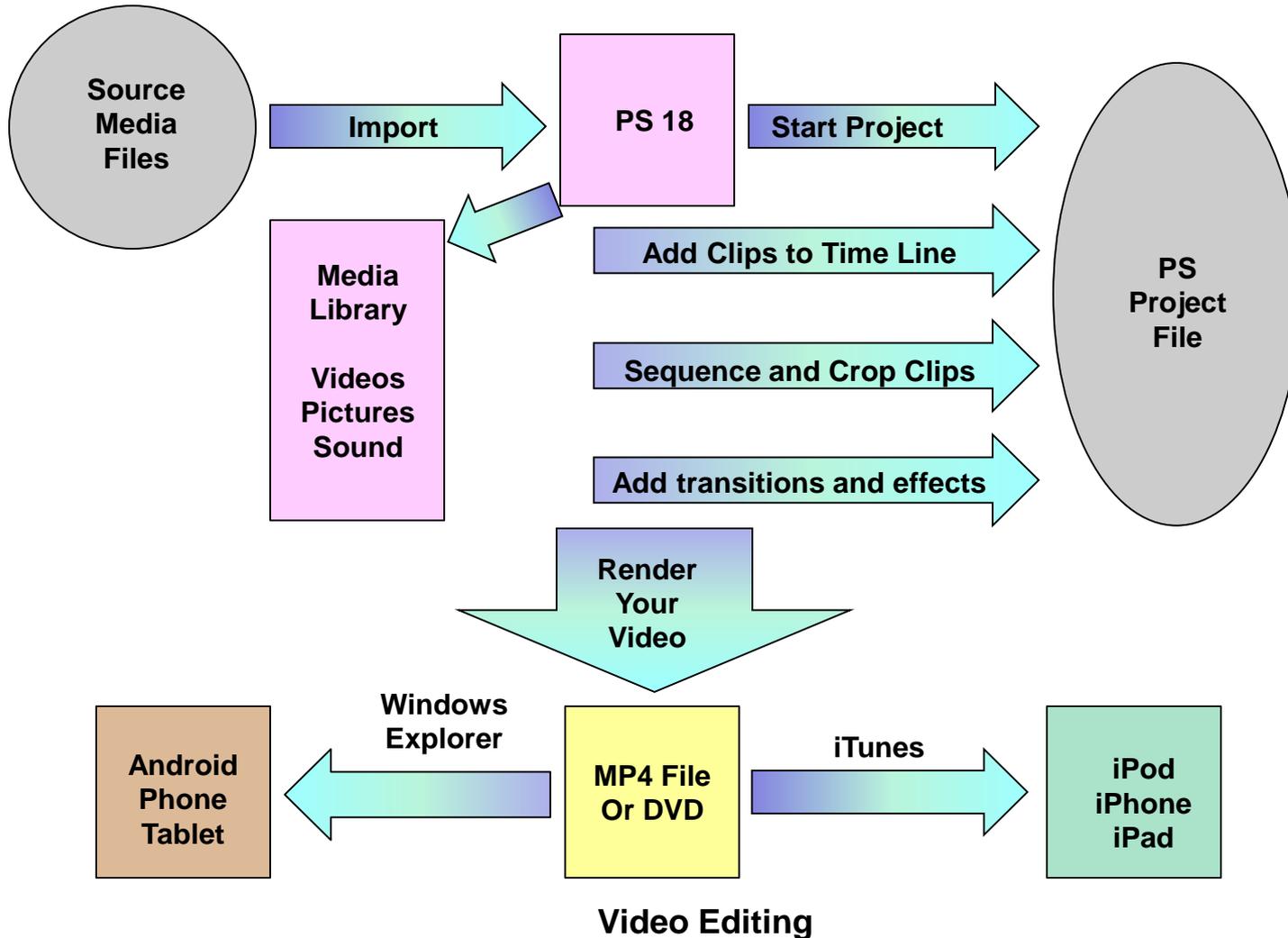
Introduction

- **This seminar updates and consolidates material I've presented over past 5 years on video editing.**
- **With the popularity of hand-held devices, there's a growing need for a way to produce movies in a convenient format (MP4) for playing on these devices.**
- **You may also want the MP4 format for a movie library on your PC that can be played / streamed to your HDTV.**
- **We'll use Pinnacle Studio 18 today as our main editing tool. Much of what we do can also be done in the free Windows Live Movie Maker.**
- **Along the way, we'll also touch on other useful tools.**

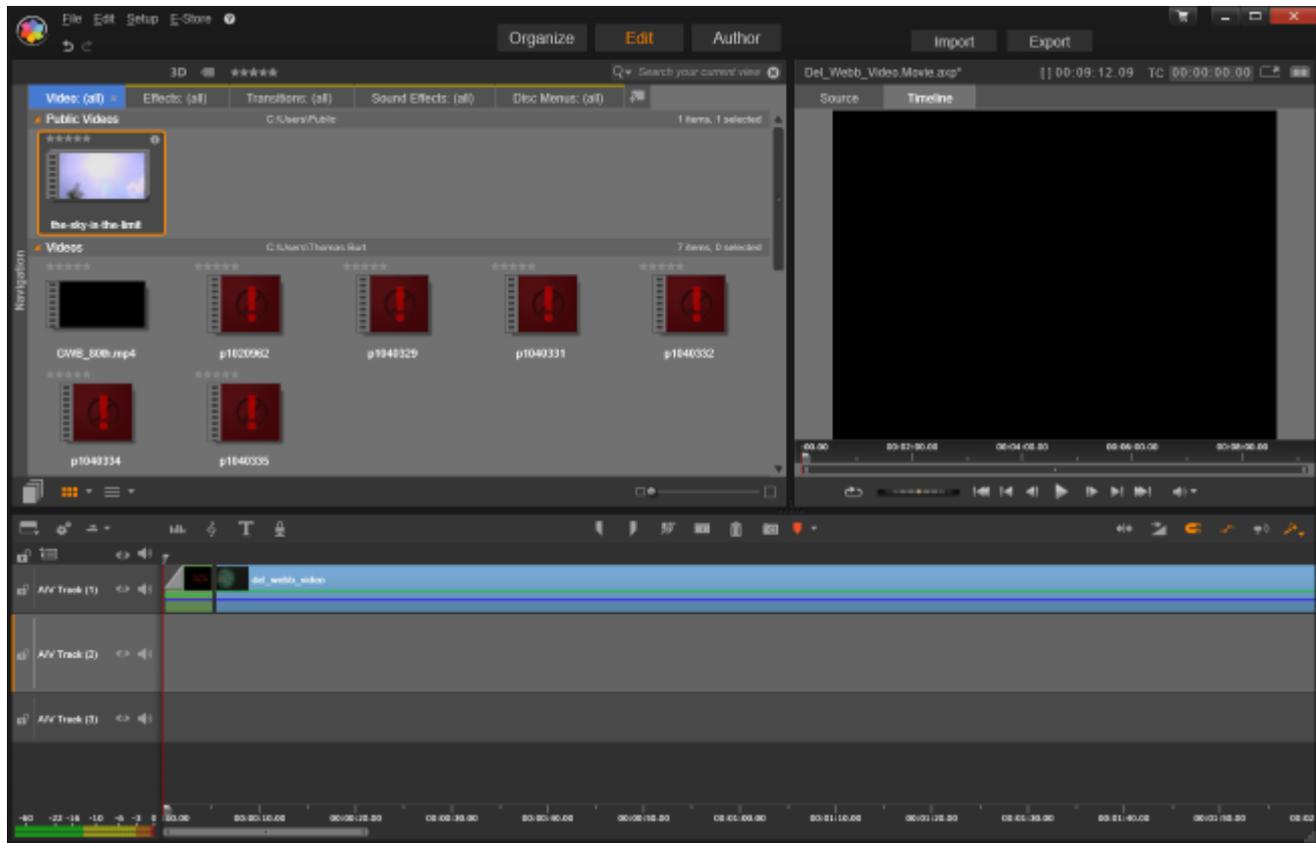
Getting Some Useful Tools

- **Pinnacle Studio 18**
 - www.pinnaclesys.com
 - Upgrade price is \$69.95 for Plus edition (all you'll ever need)
- **DVDShrink (free)**
 - Version 3.2.0.15 (converts a commercial DVD to an unlocked format)
 - <http://www.softpedia.com/get/CD-DVD-Tools/CD-DVD-Rip-Other-Tools/DVD-Shrink.shtml>
- **HandBrake (free)**
 - Version 0.10.1 (Converts videos & DVDs to other formats)
 - <http://handbrake.fr>
- **iTunes (free)**
 - Version 12.1.2 (media player + downloader to iPad, iPhone)
 - <http://www.apple.com/itunes/download>

Overview of the Process



Pinnacle Studio Basics (1)



Video Editing

Pinnacle Studio Basics (2)

- **Media Library**
 - Links to media files on your hard drive (pictures, sounds, videos)
 - Can also import to hard drive from external devices like camcorders
 - Library contents available to all projects
- **Time Lines**
 - PS 18 supports several parallel timelines (default is 4)
 - Useful for adding a sound track or voice-over
 - Can expand / contract the on-screen time scale to get finer resolution
 - Can add many clips in succession to the timeline
- **Cutting / Cropping Video Clips**
 - Use the razor blade tool to mark start and end cut points
 - Select the segment to delete or cut
 - To delete, press the Delete key. Or right click and select delete
 - To cut, press Ctrl+X or use Edit > Cut

Pinnacle Studio Basics (3)

- **Copy / Cut / Paste / Undo shortcut keys**
 - **Ctrl+C (Edit > Copy)**
 - **Ctrl+V (Edit > Paste)**
 - **Ctrl+X (Edit > Cut)**
 - **Ctrl+Z (Edit > Undo)**
- **Moving, Inserting and Deleting Clips**
 - **Can use drag and drop to move or use Cut or Copy and Paste**
 - **Place the time marker and then drag a new clip to that spot to insert it.**
 - **Select a clip and then just press the Delete key to remove it.**
- **Adding Titles**
 - **Select Titles in the Content section (there are hundreds)**
 - **Browse through and test to find ones you like.**
 - **Drag a title to where you want it on the timeline.**
 - **Edit the title's text, colors and other properties. Adjust its duration.**

Pinnacle Studio Basics (4)

- **Adding Transitions**

- A transition bridges between two clips.
- May be very simple, like a fade or may be more animated – wipes, dissolves. PS 18 offers many, many choices.
- Choose the Transitions in the Content section
- Browse to find one or more that you like.
- Drag that transition to the timeline between the first two clips.
- Right click and edit the transition's properties and adjust duration.
- When done, set the time marker before the transition and play the movie to see how it works. Then adjust as needed.
- You can right click on a transition and use Ripple to apply to all.

Pinnacle Studio Basics (5)

- **Photo durations**
 - You can select one, several or all photos and set the duration each is to be displayed.
- **Making Your Video – Export**
 - When everything is set up, click the Export button
 - Choose your export type: **File**, Disc, Cloud, Device
 - Choose the file type from the dropdown – **MP4**
 - Choose a preset (e.g. **720P** or 1080P) for the output format
 - Specify a Destination folder (click the small folder icon)
 - Click the Start Export button. Then provide a file name. and click OK.
 - Pinnacle Studio will write the finished MP4 file of your video.

Video Movie Project

- **Combine 5 clips of the Tappers May 2013 Rehearsal into a single MP4 video with titles, transitions and credits.**
 1. **Import the 5 clips (use LINK) into the Media Library**
 2. **Drag and drop the 5 clips in sequence onto the time line**
 3. **Choose a Title and drag to the front of the time line**
 4. **Choose another (or the same) title and drag to the end of the time line**
 5. **Edit both Lead-in and Credits Titles to suit and set duration**
 6. **Preview the video**
 7. **Choose a simple fade transition and drop between each clip**
 8. **Configure each fade and set duration**
 9. **Crop any unwanted material from the start and end of each clip**
 10. **Preview again to make sure everything is right**
 11. **Generate (Export) the finished video as a 720P .MP4 file**
 12. **Optional – burn the video to a video DVD**

Video Slideshow Project

- **Combine a set of photos into a slide show video, with titles, transitions, credits and sound track.**
 1. **Import the photos into the Media library**
 2. **Import the sound file into the Media library**
 3. **Drag and drop the photos in sequence onto the time line**
 4. **Choose a Title and drag to the front of the time line**
 5. **Choose another (or the same) title and drag to the end of the time line**
 6. **Edit both Lead-in and Credits Titles to suit**
 7. **Choose the dissolve transition and drop between first two photos**
 8. **Configure that transition and then ripple to all**
 9. **Select all photos and titles, right click and set duration to 5.5 seconds**
 10. **Drag and drop the sound file onto a separate time line**
 11. **Preview to make sure everything is right**
 12. **Generate (Export) the finished video as a .MP4 file**

Downloading the MP4 to a Device

- **For an Apple Device (iPod, iPhone, iPad):**
 - Start iTunes
 - Add the newly rendered MP4 file to your iTunes Library
 - Plug in your i-device via the USB adapter
 - iTunes will then offer to synch the MP4 file to the i-device
- **For an Android Device (tablet or phone)**
 - Plug in your Android device via the USB adapter.
 - Windows will open the device in Explorer with a new drive letter.
 - Use Copy / Paste or Ctrl-drag to copy the MP4 file to a folder on your Android device.
 - If your Android device has a SD card slot, you can instead plug the SD card into your PC's card reader or USB adapter and copy the file to the SD card.
 - Then plug the SD card into your Android device.

Transferring a Video to YouTube

- Log in to www.YouTube.com.
- If you don't have a Google account, you will need to create one.
- Once you are logged in, you may need to create a public channel. That will allow you to upload video files and share them.
- Next, go to the Dashboard.
- Click the "Upload a Video" button.
- Navigate to the video you wish to upload and click OK.
- Youtube will upload the video and provide a hyperlink that you can send to others. (For example ...)
 - <http://www.youtube.com/watch?v=DMUAXKibRp4&feature=youtu.be>
- ***** Caution *****
 - Be careful uploading videos to YouTube that use commercial music in the background. You may run afoul of the copyright police.

Final Q and A

Final Questions and Answers

Video Editing