Working with HD Video

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May 4, 2010

Learning Objectives

- Understand proper HD video equipment
  - Cameras
  - Storage
  - Software
- Learn the basic ways to edit HD video
- Understand the conventions for using HD video in a presentation

Keywords: HD, high-definition, video, iMovie, QuickTime, FlipShare, resolution, video editing

What is HD?

- Resolution: HD vs. SD
  - HD: 1080i/p and 720p
  - SD: 480p
- Lord of The Rings
- Video Comparison

What we're doing today

- Overview of Equipment
- Exporting/Versioning – why?
- Video Editing
- HD Video in a Presentation

Overview of Equipment

- Cameras

- Storage

- Software

Why use versioning?

- The “first-hand” source
- “Future-proof” quality
- Source content can be used many ways
- “Garbage” footage can often be useful

Video Editing: FlipShare

- Pros
  - Comes with the Flip camera (Mac/Windows)
  - Keeps source content/Allows versioning
- Cons
  - Only allows trimming for editing
  - Single export format
  - Primitive organization

Video Editing: QuickTime Pro

- Pros
  - Compatible on both Mac and Windows
  - Allows for editing of specific video/audio qualities
  - Many export formats
- Cons
  - No built-in organization/versioning
  - Steeper learning curve

Video Editing: iMovie

- Pros
  - Highly-structured import/edit/export process
  - Great built-in organization/versioning
  - Helpful features (skimming, favorites) during editing
- Cons
  - Highly-structured import/edit/export process
  - Limited formats during export

HD Video in a Presentation

- Exit your PowerPoint to play video
  - On the computer
  - On the web
- Special considerations for HD

Recap

- Exporting/Versioning – why?
- Video Editing
  - FlipShare
  - QuickTime Pro
  - iMovie
- HD Video in a Presentation