

# Video Editing Tools



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**May 2005**



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# Video Editing Tools

*Consumer to Professional*

- **Consumer**
  - Clips: Capture, organize, export
  - Tracks: Storyboard / Timeline
  - Automated editing
  - \$50 - \$150 – with DVD authoring
- **Professional**
  - Compositing, motion, effects
  - Projects, \$300 - \$1700
- **Automated Video Processing**
  - Batch compression, \$600 - \$700



# Video Editing Process

**Capture**  
- Clips  
- Scenes



**Assemble**  
- Storyboard  
- Trim  
- Organize



**Edit**  
- Transitions  
- Titles  
- Soundtrack



**Export**  
- Files, Web  
- DV, DVD



**Professional**  
- Timeline, Tracks  
- Filters, Effects  
- Compositing, Motion



**Batch Processing**  
- Scripting  
- Watch Folders

# Consumer Video Editing Tools

## *Assemble Clips into Movies*

- **Capture, Organize, Export**
  - Video capture, DV, real-time MPEG
  - Scene cut detection
  - Import and organize assets
  - Storyboard / Timeline editing
  - Titles, effects, overlays, motion ...
  - Automated movie creation



- **Products**
  - Apple iMovie (bundled)
  - Microsoft Windows Movie Maker (bundled)
  - muvee AutoProducer

# Consumer Video Tools + DVD

## *Editing with Integrated DVD Authoring*

- **Editing with DVD Export**
  - Add DVD menus, layout
  - Export to DVD, VCD, SVCD
- **Products (~ \$50 - \$150)**
  - Adobe Premiere Elements
  - CyberLink PowerDirector
  - InterVideo WinProducer
  - Pinnacle Studio
  - Roxio VideoWave
  - Sony Vegas Movie Studio
  - Ulead VideoStudio



# Pinnacle Studio 9

## 1. Capture



## 2. Edit



Storyboard / Timeline views  
Video clips, Transitions, Effects  
Titles, Voice-over, Background soundtrack

# Roxio VideoWave 7

- Cinematic auto-edit
- Storyboard wizard
- Storyboard: photo Timeline
- Smartscan thumbnails
- Easy Media Creator 7 suite:
- Creator Classic backup / Retrieve
- Drag-to-Disc
- Disc Copy: DVD-Video
- Label Creator
- Capture
- Media Manager
- PhotoSuite
- VideoWave
- Sound Editor
- DVD Builder
- Roxio PLayer
- Napster 2.0



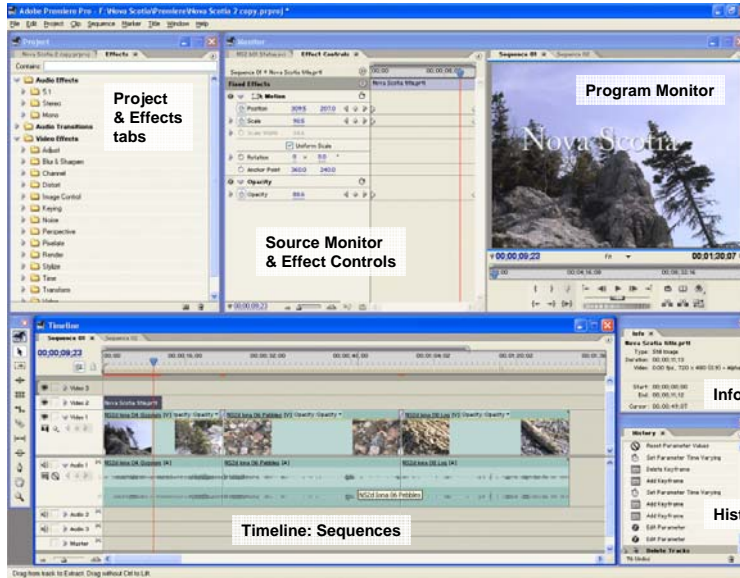
# Professional Video Editing Tools

## Multi-Track Editing on Timeline

- **Advanced Editing**
  - Flexibility & customization
  - Multiple layers / overlay tracks, bridge clips
  - Customize interface, productivity short-cuts
  - Robust, mature technology
- **Products (~ \$300 - \$1700)**
  - Apple Final Cut Express / Pro
  - Adobe Premiere Pro
  - Avid Xpress / DV / Pro
  - Pinnacle Edition
  - Sony Vegas (+DVD)
  - Ulead MediaStudio Pro



# Adobe Premiere Pro



# For More Information



The Manifest Technology site by Douglas Dixon contains over 150 articles and technical references on multimedia technology, especially digital video editing and DVD authoring.

