

# Finishing Techniques

What is Finishing?

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Audience

- Symphony
- Composer
- Xpress
- Xpress DV

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Pre-Production

- Effects used in timeline
- DAE Plug-ins
- AVX Plug-ins
- AE Plug-ins
  - Imported Files

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Titling

- Fonts used
- Proofed
- How many to be done
- Text CG List

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Stock Footage

- Timecode issues
- Imported from CD Rom
- Window Burns
- Color Correction

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Motion Control

- Sources
- Stagetools or Avid Plug-in
- Imported Files Best

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Non-Timecode Sources

- VHS
- DV
- Scratch Audio

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## Source Tapes

Decompose Sequence to Generate

How well labeled?

In possession of all?

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## Moving Sequence

Avid EDL?

Disk Format

Email

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## Audio

In Session?

Audio Facility

Sample Rates - 44.1 vs. 48

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## Screen Lock

Is the show done?

“Just a few changes...”

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## Step 0: Media Creation Tool

Choose your resolution

Machine Capabilities

Disk Space

Final Viewing Environment

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## Step 1: The Sequence

Same Machine

- Duplicate and put in new bin or project
  - If audio mixed, delete audio tracks from copy
  - Decompose with handles
  - Sort Bin
  - Do Not Batch Digitize the Sequence
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### Step 1: The Sequence

Different Machine

- New Project
  - Import Sequence Bin
  - Decompose with handles
    - o 1 minute uncompressed is 1.2GB!
  - Sort Bin
  - Do Not Batch Digitize the Sequence
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### Step 2: Batch Digitize

Cue up to Bars – Set Levels

Cue up to first shot and check levels

Optimize Disk Space or Speed

Watch during import by tape

Rewind and Eject when Done

Log Errors

Bad Clips – Modify

Unlink = CTRL + SHIFT + RELINK

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### Step 3: Import

Audio

QuickTimes

Graphics

Batch Re-Import

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### Step 4: Audio Mix

Isolate tracks

Levels 'in-to-out' helpful

EQ

Watch VU Meters

Turn Picture off

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### Step 5: Titling

Import Graphics

CG Lists

Templates

Preview

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Step 6: Effects

- Keying Issues
- Use Fade Effect
- Motion Effects (Render settings)
- Expert Render
- Partial Render

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Step 7: Color Correct

- Broadcast or Non-Broadcast
- Auto Safe
- Color Correction
- Color Effect

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Step 8: Layoffs

- Final Stereo Master
- Split track
- Textless Master
- Keep an extra set

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Two sides to Finish

- Project Side
- Signal Side

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Required Peripherals

- Good NTSC monitor
- External Scopes
- Quality Speakers
- Drive Space
- Memory to the Max

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Reference Points

- Video Black = 7.5 IRE
- Video White = 100 IRE

- No scopes = No Online
- Calibrate system

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## Tape Calibration

Use Video Input Tool

- Can recall settings
- Put deck in preset mode
- Site specific

Use External TBC

- Accurate as user
  - Must do each time you digitize
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## Input Tool

Use Reel Ids (Tape name)

Multiple Calibrations, multiple names

Embedded with Clip

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## External TBC

Adjust during Pre-Roll

Set deck configuration for longer pre-roll

Put deck in preset

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## Input Signal

Component

Serial Digital

FireWire

S-Video

Composite

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## Timecode Breaks

Re-stripe tape first

“Partition” Tape by name

Field 1A

Field 1B

Field 1C

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## No Timecode

Consumer/Prosumer

DV issues

Transfer tape

Capture High

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## Bins

Create based by tape  
Duplicate clips and sort by content  
Unique Tape Numbers

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## Summary

1. Acquire The Sequence
2. Batch Digitize
3. Import Additional Elements
4. Mix Audio
5. Add Titling
6. Effects
7. Color Correct
8. Make Layoffs