

How to Get Started: Digitizing Film and Videos



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| What do I want to digitize? | Digital Studio equipment to use |
|--------------------------------|---|
| VHS or VHS mini | <ul style="list-style-type: none"> • Book Studio Station 1 (connected to VCR with a video capture card) • Borrow a VCR and use it with a video capture card (Model: Elgato) or All-in-one digitizer (Model: Wolverine Transmedia All-In-One Home Movies Digitizer) • If digitizing a VHS mini tape, you will need a VHS mini converter (not supplied). |
| Betamax or 8mm Camcorder tapes | <ul style="list-style-type: none"> • Borrow an all-in-one digitizer or a video capture card. • Bring your own working Betamax player or camcorder (neither supplied). |
| 8mm or Super 8 Film | <ul style="list-style-type: none"> • Super 8/8mm film digitizer (Model: Wolverine MovieMaker-PRO). • Bring your own 32GB SD card. |

What will you need to bring?

1. Media to digitize (VHS or film).
2. Storage device (USB, SD Card, external hard drive, etc.).
3. If digitizing Betamax, VHS mini, or 8mm tapes, a machine capable of playing those media is required. VHS mini requires an adapter to use with a VCR.

Studio Stations

Studio Station 1 is connected to a VCR and video capture card.

Studio Station 2 and *3* have video editing software available.

Loanable equipment available

1. All-in-one video digitizer for film (Model: Wolverine Transmedia All-In-One Home Movies Digitizer).
2. Super 8/8mm film digitizer (Model: Wolverine MovieMaker-PRO).
 - a) How to set up: youtu.be/9jzXrR1Dmfw.
 - b) How to zoom in: youtu.be/DYBvBKDgZzE.
3. Video capture card (Model: Elgato).

Creative Software available on Studio Stations

Adobe Premiere Pro

1. A timeline-based and non-linear video editing software application.
2. Can be used with Adobe After Effects and Audition.

Camtasia

1. A software suite for creating and recording video tutorials and presentations via screencast, or via a direct recording plug-in to Microsoft PowerPoint.
2. Other multimedia recordings may be recorded at the same time or added separately.

Other video editing software

1. Blender
 - a. Can be used to edit videos and add animation or special effects.
 - b. Can be used for keying, tracking, compositing, and animation.

2. Adobe After Effects

- a. A digital visual effects, motion graphics, and compositing application.
- b. Used in the post-production process of film making, video games and television production.
- c. After Effects can be used for keying, tracking, compositing, and animation.

3. Adobe Audition

- a. A digital audio workstation featuring both a multitrack, non-destructive mix/edit environment and a destructive-approach waveform editing view.
- b. Can be used to clean up audio in videos.

4. Handbrake

- a. A free and open-source transcoder for digital video files.
- b. An easy way to change video formats.

Resources for learning software

1. Camtasia

- a. Essentials basics (LinkedIn Learning):
<https://www.linkedin.com/learning/camtasia-2020-essential-training-the-basics/introducing-camtasia-2020>.
- b. Essentials advanced (LinkedIn Learning):
<https://www.linkedin.com/learning/camtasia-essential-training-advanced-techniques/optimizing-your-creation-environment>.
- c. Essentials quick tips (LinkedIn Learning):
<https://www.linkedin.com/learning/camtasia-quick-tips/creating-slow-motion-video>.

2. Adobe Cloud

- a. What each app does: <https://www.linkedin.com/learning/creative-cloud-crash-course/adobe-audition>.

3. Adobe Premiere

- a. Essentials: <https://www.linkedin.com/learning/premiere-pro-2020-essential-training/welcome>.
- b. How to edit for the beginner: <https://www.linkedin.com/learning/getting-started-with-premiere-pro-for-the-non-video-pro-16384591/what-you-ll-learn-in-this-course>.
- c. Transitions and effects: <https://www.linkedin.com/learning/premiere-pro-mastering-effects-and-transitions/the-transitions-and-effects-landscape-in-premiere-pro>.
- d. Quick Tips: <https://www.linkedin.com/learning/premiere-pro-quick-tips/introduction-to-adobe-premiere-pro-quick-tips>.

4. Handbrake

- a. How to use: <https://www.linkedin.com/learning/delivering-video-in-web-experiences-17175150/design-web-video-experiences>.

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