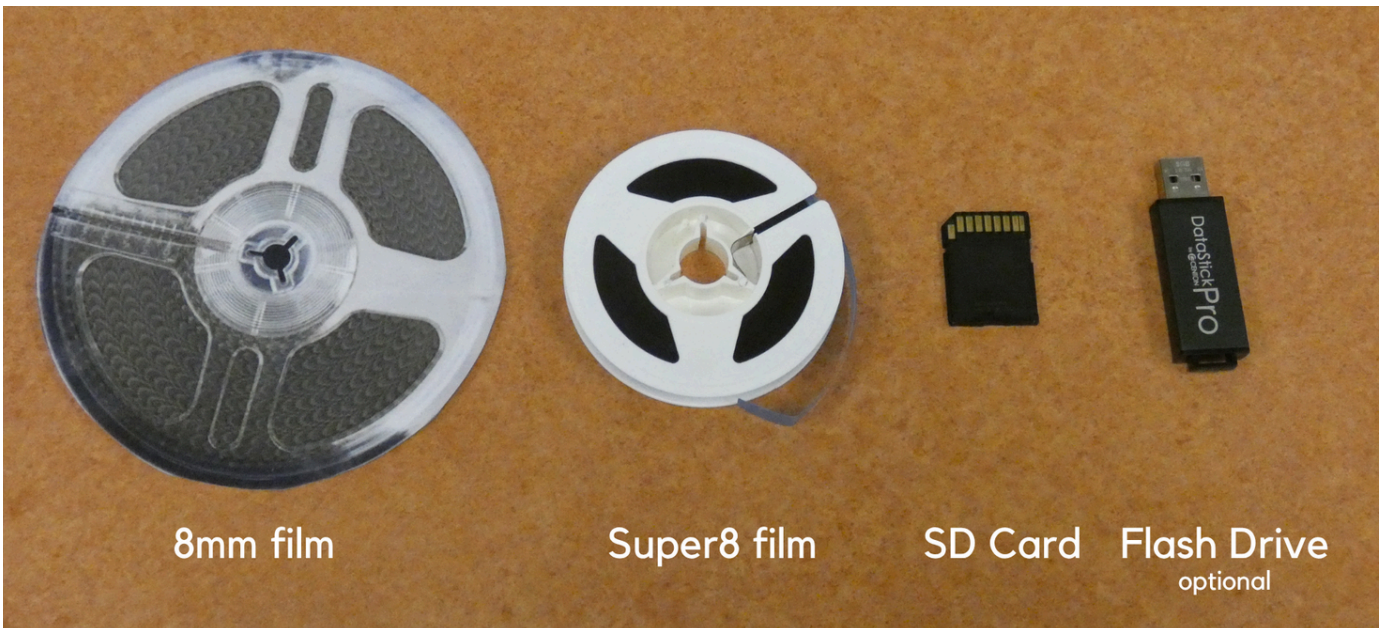
OC MEMORY LAB

Wolverine - Digitizing 8mm and Super8 Film

1. **What you'll need to bring with you:**
   Film
   SD Card

- 8mm film or Super8 film (only fits 3-inch and 5-inch reels)
  - Film should be in good condition. Running film in poor condition could damage the film further and device.
- SD card no larger than 32 GB
- Flash drive (optional, if you don't have SD card reader at home)
- Please note, the device only records image, no audio



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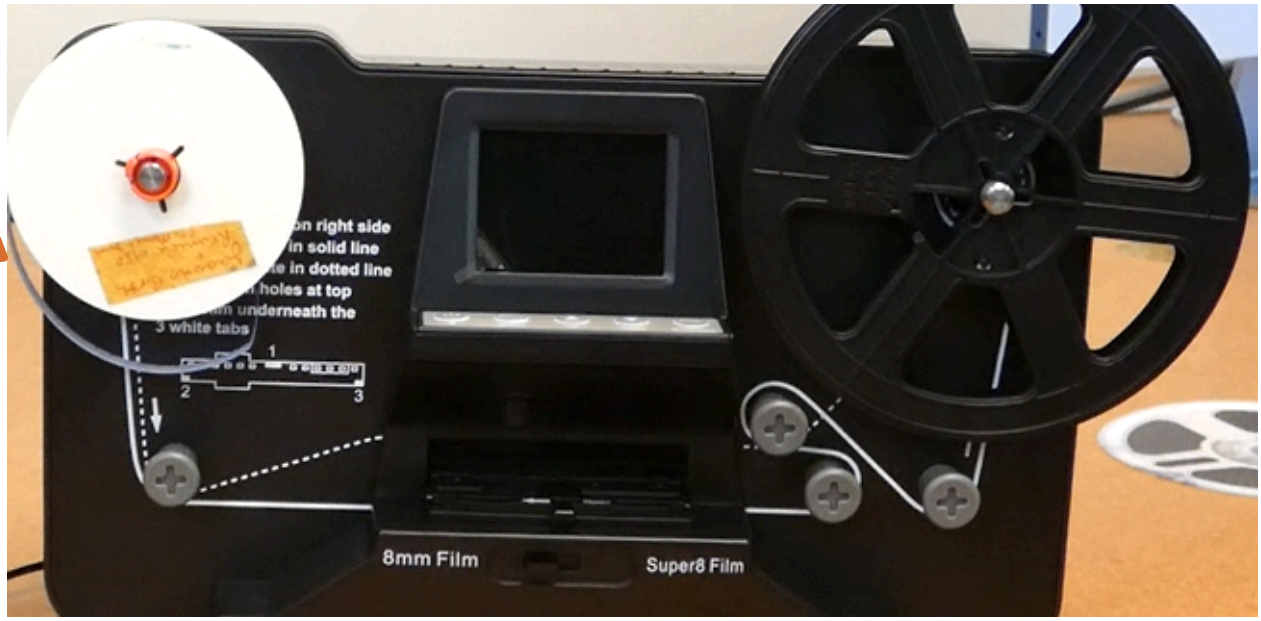
2. Preparing:

Insert your SD card & load your reel

- Insert your SD card into the back of the Wolverine device. Gently push it into the SD slot until you hear a click/feel it lock into place.



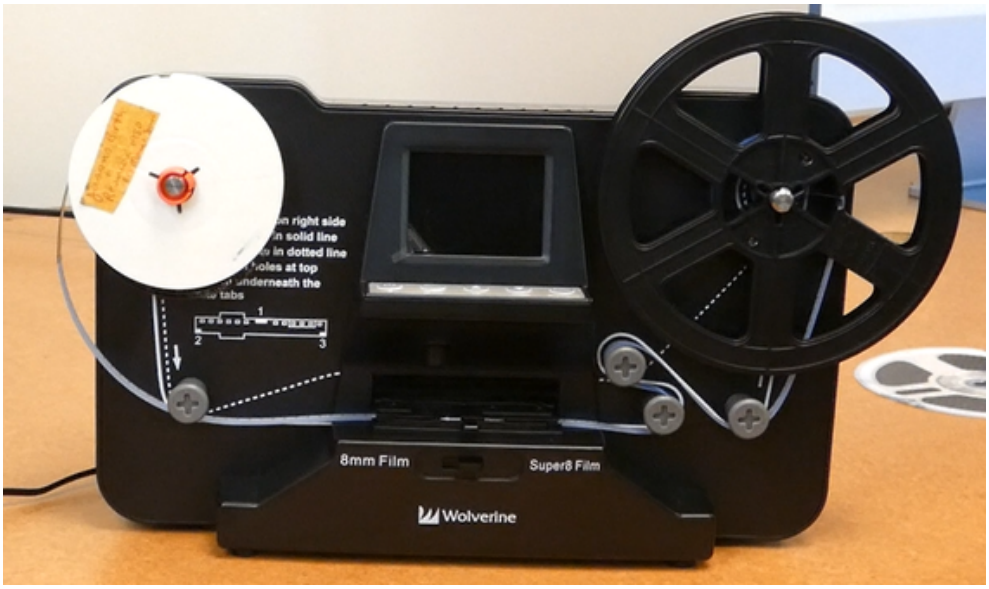
- Load your film reel onto the left post of the device. Make sure the film lead hangs off the left side of the reel.
- If you've got Super8 film, use the orange adapter to mount your reel onto the post.



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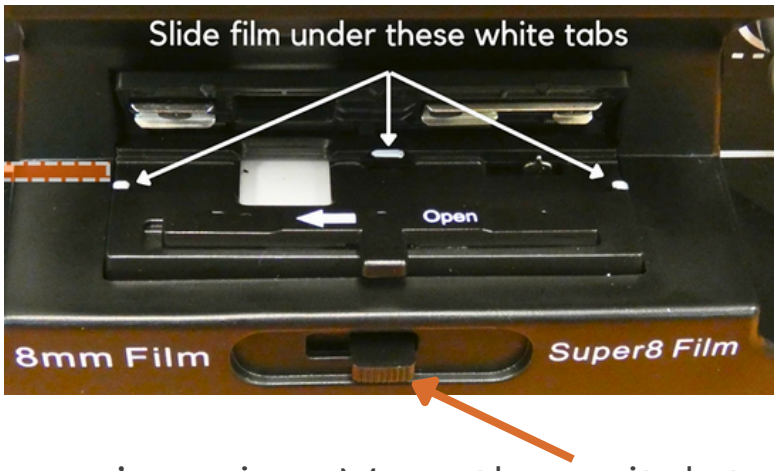
Wolverine: Digitizing 8mm and Super8 Film

- Following the solid line printed on the front of the device, thread your film, through the viewing area, around the other three posts, and onto the included empty reel.
  - There is a slot on the empty reel where you can stick the end of the film. Wind the film onto the reel a bit to secure it.



- Be sure to gently place your film under the three white tabs in the viewing area.

- Slide the “Open” lever to the left to open up the viewing area
- Once you’ve placed the film, gently press down on the door to secure the film in place.

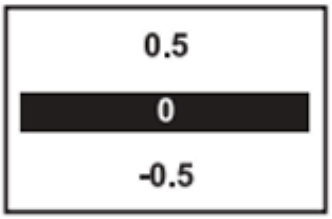


- Set the device to the film you’re using. Move the switch to the appropriate film. Left for 8mm and right for Super8.

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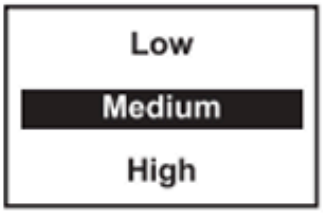
Wolverine: Digitizing 8mm and Super8 Film

- Before you digitize your film, double-check the film's position and exposure. Run the reel a bit to position the film to the point that your images start.
- Turn on the device by pressing the far left power button on the panel beneath the screen.
- Use the Up/Down buttons to move through the menu and make adjustments:



Exposure

- Range is from 2.0 to -2.0
- Press Up/Down to change the value then press Enter to complete the change selection.
- The default setting is 0.0. Negative value provides a darker effect and Exposure 2.0 shows the brightest results.
- Adjust the needed Exposure before recording

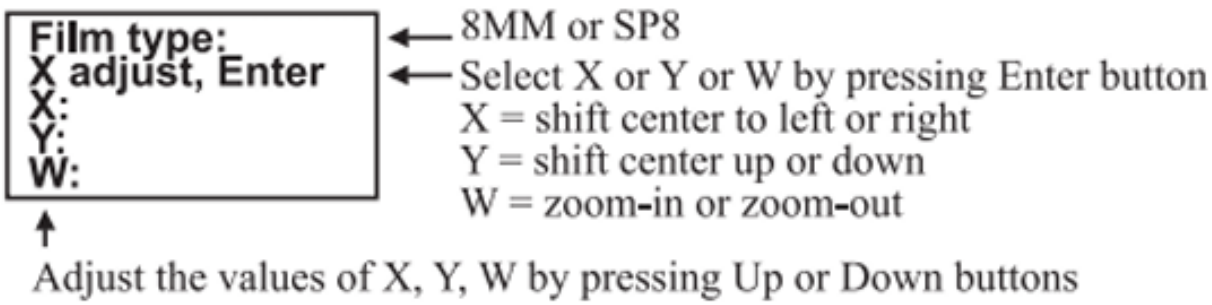


Sharpness

- Range is from Low to High. Default is Medium.
- Press Up/Down to change the value then press Enter to complete the change selection.
- Adjust the needed Exposure before recording

Frame ADJ

You can make the adjustment of Movie Register (the film center X and Y). It needs to be adjusted before recording if default setting is off.



3. Record

When you're ready to record, press the Enter button to start recording.

- The device will record the film, frame by frame. The time to record will vary depending on the length of your film. One minute of reel often takes 10 minutes.
- The device only records image, no audio.
- When you're ready to stop or when the reel of film runs out, press Enter again to stop the recording.
- Before you rewind your film, you can check your recording on the iMac. Go to step #5 for instructions.

4. Rewind

When the reel of film is done, press Enter to stop recording.

- Prepare your reels to rewind the film onto your own reel.
- Push the "Open" lever to open the viewing area door. Carefully pull up the film from underneath the white tabs. Close the door.
- Then remove the reels from their posts and switch them. The empty reel goes on the right side and the full reel on the left.
- Thread the film through following the dotted line this time.
- Press Enter to start and stop the rewinding process, and follow the on-screen instructions.

5. Transfer/check:

You can use the iMac to view your recording.

- Remove the SD card from the back of the Wolverine device. Gently press on the SD card to release and pull it out.
- You can insert it into the external device reader attached to the Memory Lab's iMac.
- If you don't have a SD card reader at home, you can also use the iMac to transfer your files from the SD card onto a flash drive.

6. Before you leave:

Please leave the room the way it was when you entered.

- Before you leave the Memory Lab, close all your files and eject your drives for proper removal.
- Remember to remove your disk/tape/items from the device.
- Please turn off all equipment that you used.
- Return items back to where you found them.
- Double-check that you have all your belongings.