CAMERA SCANNER RESERVATIONS

- Maximum 2 hours per day reservable
- List date and time you would like to reserve on the sheet below.
- Drop-in use is welcome for *unreserved* slots, however…
- **If you are at someone's reserved scanner when they arrive, please *respectfully* & promptly vacate for the reservation.**
- If someone is using the scanner when you arrive at your designated time, talk to them, or ask a volunteer or staff person to help you resolve the time conflict.
- Scanner reservations apply only during regular open hours: Wed - Sun, 12-8 p.m.

Scanner 1 is the Flatbed Scanner - No reservation needed. (Left)
Scanner 2 is the Original DSLR Camera Scanner. The lens is manual focus. (Center)
Scanner 3 is the Mirrorless Camera, with an autofocus lens. (Right)
See scanner specifications at bottom of page.

Date	Name	Time start-finish	Scanner preference 2 or 3
11/11/2026	Daphne	12-2	3
11/11/2026	Keith	2-4	3
11/15/26	Keith	1230-230	3

Scanner Specifications

Epson V800 flatbed scanner. (Scanner #1)

This scanner says it goes up to 6400 dpi. This overstates its optical ability
Effective resolution is closer to 2400 dpi. Beyond this no additional detail will be captured.

Pros:	Cons:
Can Batch scan automatically Can scan negatives up to 8x10in Glass negative carriers hold negatives flat	Lower resolution that camera scanners Very slow at high resolutions Glass negative holders increase optical issues. Not recommended for 35mm negatives

35mm negatives may produce disappointing results if enlarged.
Best use case is scanning large format negates where you want to create a huge file.
Best scanner for sheet film. 4x5 negative at 2400 dpi = 9,600 by 12,000 pixels.

Camera Scanner #2

This scanner setup uses a Canon T3i camera with an 18mp APS C crop sensor.

Tethered capture is through Lightroom (for the moment)
The lens is only manual focus.

Pros: Produces better results than the flatbed for 35mm negatives. Has better dynamic range than the flatbed. Produces 14 bit Canon raw (CR2) files that have a lot flexibility in post production Much faster to scan negatives than with the flatbed. 18mp is more than most film labs will scan to.	Cons: Lightroom doesn't tether well, so film will need to be positioned using the back screen on the camera. Camera screen is also used to focus since lens is manual focus only. Focus should be checked often while scanning. Scanner #2 is superior in every way.

35mm negatives will scan to a maximum of 5184 x 3456 pixels.
Best use case is you want to use a camera scanner, but scanner #3 is being used.

Camera Scanner #3

This scanner uses a mirrorless Canon R camera with a full-frame, 30mp sensor.
Tethered capture is through Canon utilities.
Lens is autofocus

Pros: Best scanner for small and medium format. Autofocus makes it very quick to go through a roll of film	Cons: Copy stand riser is fiddly.

Best scanner for roll film. 30mp means 6720 x 4480 pixels max. 14 bit raw file has a lot of dynamic range and color flexibility.