

# Imaging Equipment Specifications



## [Epson flatbed scanner](#)

- Bed size- reflective (photographs, paper): 12"x17"
- Bed size- transparent (slides, negatives): 12"x16"
- Resolution: up to 2400 dpi
- Capture time: varies depending on dpi
- Windows and Mac OS compatible
- Outputs in TIFF, multipage TIFF, JPEG, BMP, JPEG 2000, PDF, and multipage PDF formats

## [CopiBook \(RGB model\)](#)

- Bed size- reflective only: up to 19"x27"
- Stand-alone scanning unit or captures tethered to a Windows workstation
- Resolution: 200-300 dpi
- Capture time: 2-7 seconds
- Outputs in TIFF, multipage TIFF, JPEG, BMP, JPEG 2000, PDF, and multipage PDF formats
- Special features
  - Cradle to support bound items
  - Glass bed to flatten and hold materials (accommodates up to 3.5" in thickness)
  - Automatic cropping

## [PhaseOne mounted camera with digital back](#)

- Bed size- reflective
  - 300 dpi: 20"x28"
  - 280 dpi: 22"x30"
- Bed size- transparent: up to 8"x10" at [NARA specs](#)
  - 800 dpi for 4"x5"
- Resolution: approximately 280-800 dpi
- Capture time: 30-45 seconds
- Captures in a proprietary RAW format that can be converted to TIFF, JPEG, DNG, PNG, PSD, or JPEG 2000 formats
- Windows and Mac OS compatible

## [BetterLight large format scanner with digital back](#) and wall mounted vacuum easel

- Bed size- reflective only: up to 40"x60"
- Resolution
  - 300 dpi: up to 24"x30"
  - 100-280 dpi: 24"x30" to 40"x60"
- Capture time: 2-7 minutes
- Windows and Mac OS compatible
- Outputs in TIFF, RAW, and DNG formats
- Note: Vacuum easel will not support heavy items. Magnets are used for thick mat board mountings. Camera can take up to 60 minutes for proper alignment and focus.

## [nextScan Eclipse microfilm scanner](#)

- Resolution: 100 to 600 dpi depending on reduction ratio
- Capture time: 7 minutes or more depending on length of reel
- Scans 16 and 35 mm film; positive, negative, and mixed film
- Outputs in TIFF, JPEG, PDF, and multipage PDF formats