Imaging Equipment Specifications

University of Kentucky Digital Library Services

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

CopiBook (RGB model)
- Bed size - reflective only: up to 19”x27”
- Resolution: 300 dpi
- Capture time: 2-7 seconds
- 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”x24”
  - 280 dpi: 24”x34”
- Bed size - transparent: up to 8”x10” at NARA specs
  - 400 dpi for 8”x10”
  - 800 dpi for 4”x5”
- Resolution: approximately 280-800 dpi
- Capture time: 30-45 seconds

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
- Note: Vacuum easel will not support heavy items. Magnets are used for thick mat board mountings. Camera can take up to 60 minutes to manually 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, .jpg, and .pdf formats; single or multi-paged