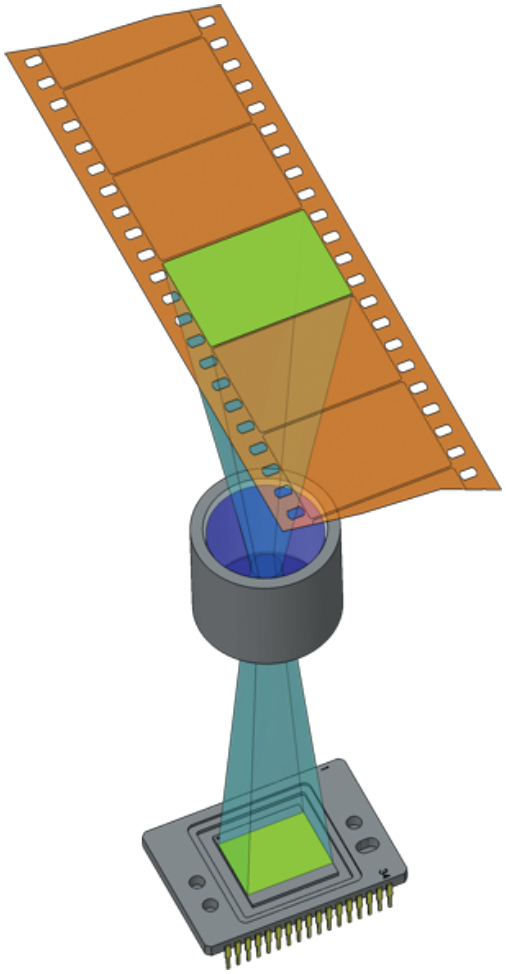
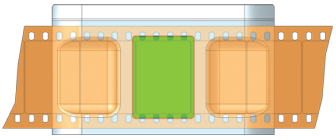
LASERGRAPHICS THE DIRECTOR

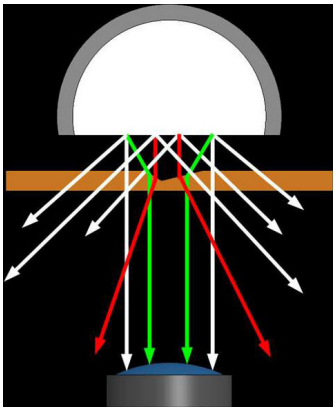
Advanced film handling and continuing exponential increases in digital processing enables new archival film scanning and restoration techniques.

Cena:
Kategorie: Video, Skanowanie filmów



GALLERY IMAGES





OPIS

- Unsurpassed 4K image quality at a revolutionary price point
- Warped film held flat on 4 sides with pressure plate for superior full-frame uniform focus
- Triple-Flash High Dynamic Range (HDR) scanning for the best capture of print film shadow detail
- Accepts thick splices up to 0.75mm
- Accepts film shrinkage up to 2.5%
- On-the-fly color and dye fade correction
    - Oversized film scanning aperture
      2D optical pin-registration for best stability of shrunk and damaged film
      Infrared dust and scratch detection and reduction option
      16mm/35mm optical soundtrack readers featuring:
    - Simultaneous scanning of image and soundtrack
    - Synchronized image and sound output to ProRes (no third-party tools required)
    - Reduced frame rate sound scanning for fragile film
    - Diffuse light source for optical scratch and fingerprint reduction
- Continuously self-calibrating, cool LED light source protects film from heat damage
- Enclosed cabinet with positive pressure HEPA filtration avoids dust contamination from normal office environments
- Power requirements similar to a standard PC workstation
- Operates in normal office environment — no special cooling required
- Seamless and easy integration with popular restoration systems
- 2K and 4K imaging resolution options
- 19 frames/second at full aperture B&W
- 11 frames/second at full aperture Color
- 3 frames/second for 4K, full aperture
- KeyKode Reader
- Film gate options:
    - 35mm 2/3/4 perf negative film
    - 35mm 2/3/4 perf print film
    - 35mm 2/3/4 perf restoration negative film
    - 16mm/Super 16mm
    - High precision optics and CCD area imager

- Meticulously calibrated, aligned and tested at the factory.
- Self-calibrating intensity, focus, and film base
- Full one year warranty (parts and labor)
- Extended warranty available
- Host computer pre-configured and ready-to-use with MS Windows and Lasergraphics *CineDirector* ™ Motion Picture Film Scanning System software featuring:
    - Full transport and scanning control
    - Adjustable horizontal and vertical framing with visual selection of scan area
    - Aperture and shading correction
    - Automatic or manual DMin calibration
    - Fast interactive grey balance and base calibration
    - Shuttling from 1 to 100 frames/second (200 frames/second for 16mm) with image preview and KeyKode recognition.
    - Selectable imaging speed from 1 to 19 frames/second
    - KeyKode-based job management
    - Multiple simultaneous output resolutions and data formats including DPX and all popular QuickTime codecs.
    - Fast HD QuickTime Dailies
    - Per-clip color correction
    - Negative film type optimization
      Many common negative film types are carefully characterized at Lasergraphics to allow *CineDirector* to compensate for variation. The result is more accurate color reproduction and less time spent color grading.
    - *RollView* ™ with thumbnail preview and automatic clip/splice detection at up to 100 frames/second (200 frames/second for 16mm).