

# FlashTransfer choice

Multi format film transfer system

## Hardware:

- Standard film formats: N8; S8; 9,5mm (Pathé); 16mm (incl. S16)
- Exchangeable sound heads com opt, com mag N8/S8/16
- Pan and zoom adjustments, manual
- Picture framing, manual
- Variable tension, manual
- Flashing LED light source with adjustable color
- Optical scratch concealment
- Image sensor: IT-CCD 2336 x 1752 visible pixels
- Scanning speed: 5fps - 25fps
- Max preview speed (with stable picture): 300fps(16mm) – 600fps (8mm)
- Continuous motion capstan drive system
- Laser registered film transport
- Sprocket- free film path
- Motor driven focusing
- Shrinkage < 1% dynamically
- Low power consumption (75 W)
- Dimensions (LxWxH) 422 x 660 x 800 [mm]  
16.65 x 25.99 x 31.50 [Inch]

## Optional:

- PTRs
- Film formats: 17,5 mm; 28mm
- Frame accurate auto light
- Shrinkage < 4% dynamically
- real time monitoring

## Workstation:

- Eight Core workstation
- 12 GByte RAM
- nVidia GTX 580 graphic card
- 10 TB internal hard disk storage (stripe set 5x 2TB hard disk)  
(other storage size on request)
- Machine Interface Card

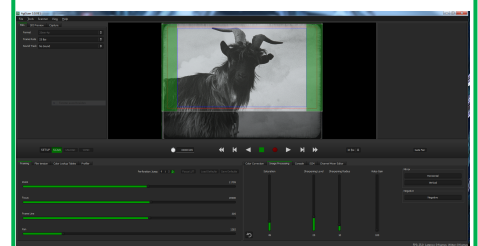
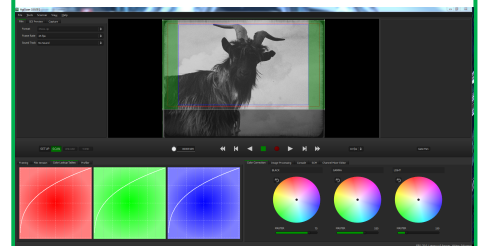
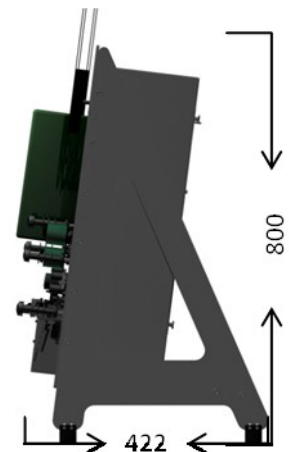
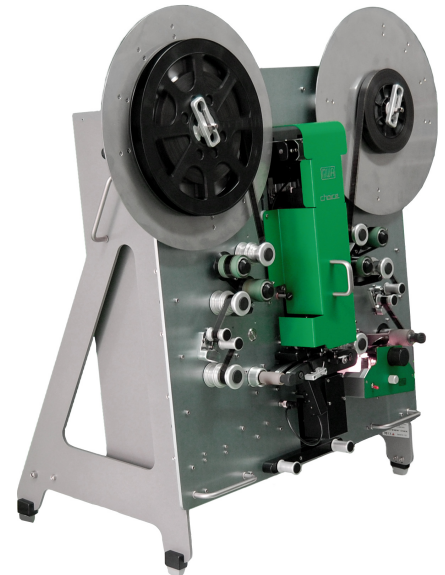
## Software AgiScan3

- Image preview / post-processing preview
- Film optimized image processing
- Mirroring
- Primary color correction (Black / Gamma / Light)
- Negative / black & white
- Saturation
- Sharpening filter
- Anamorphic correction
- Cropping, masking, resizing
- Automatic sensor calibration
- SDI image output (SD, HD, 2K)
- Luminance and RGB histogram
- Waveform monitor and vector scope with line selector
- Focus finder / autofocus
- Audio equalizer and routing
- Support for AVID® Artist Color control surface
- Compressed and uncompressed file formats
  - YUV422 – 8/10 bit <sup>1,2</sup>
  - DPX RGB 10/12 bit <sup>3</sup>
  - TIFF <sup>3</sup>
  - MJPEG 8 bit <sup>1,2</sup>

<sup>1</sup>: AVI containers on Windows,

<sup>2</sup>: Embedded Audio,

<sup>3</sup>: Separate WAV file



Technical changes reserved