

# 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 < 4% 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

## Workstation:

- Dell Precision Eight Core PC with Win7 64Bit
- 12 GByte RAM
- nVidia GTX 580 graphic card
- 10 TB internal hard disk storage (Strip Set 5x 2TB hard disk)
- Blackmagic Design Decklink Xtreme3D (Audio and real time monitoring)
- Machine Interface Card
- 1 Day Installation

## Software

- 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>1,2,3</sup>
  - DPX RGB 10/12 bit<sup>4</sup>
  - TIFF<sup>4</sup>
  - MJPEG 8 bit<sup>1,2,3</sup>
  - Apple ProRes<sup>2,3</sup>

- 1: AVI containers on Windows,
- 2: Quicktime containers on Mac,
- 3: Embedded Audio,
- 4: Separate WAV file

# MWA

