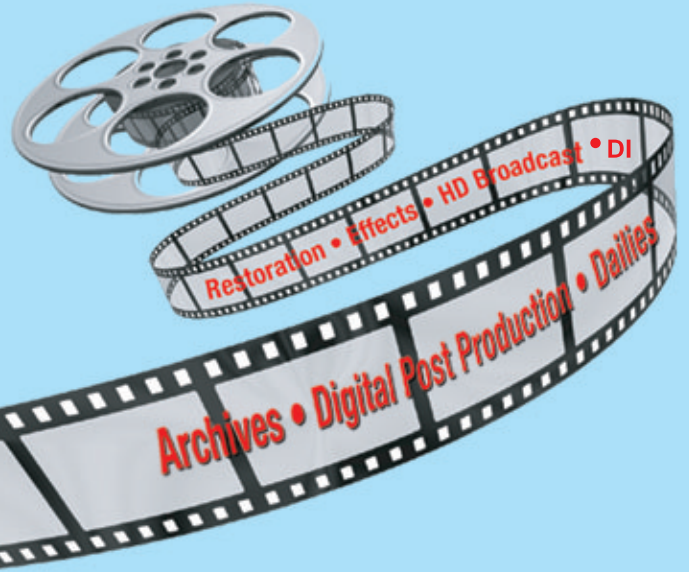


*Precision, Performance, with a 3X More Cost-Effective Price!*

*Presenting the Archive Quality Motion Picture Film Scanner from Walde...*

**FilmStar**  
MoPic 44K



● **SCAN -**

35mm Academy/Super 2/3/4 Perf  
35mm Negative/Positive/Reversal  
16mm Reg/Super, 8mm Reg/Super  
35mm (C-41/B&W) 4/8 Perf Stills

● **IMAGE -**

35mm	16mm
4K @ 5.5 fps	2K @ 14 fps
2K @ 11 fps	1K @ 28 fps
1K @ 22 fps	.5K @ 56 fps

● **OUTPUT -**

Tiff 16/8 bit, Custom/Raw  
DPX 10/12/16 bit log/linear  
Cineon 10 bit log  
Dust/Scratch Free Images

FilmStar. Capture your world...Precisely.



**Walde, Inc.**

Professional, Reliable High Volume Film Conversion Systems  
8333 Clairemont Mesa Blvd. Suite 210, San Diego CA 92111 USA • +1.858.731.3081  
www.walde.com • sales@walde.com

### Film Transport

---

Constant Velocity Capstan Driven  
Srocket Or Sprocketless Pin Registration  
Optional PTR Cleaning Roller Path  
35/16/8mm Swap Gate/Reel Plates in < 5 min.  
1000 ft. Reel Capacity (2000 ft. Q4, 2012)  
Safely Adapts for Shrunken Archives

### Imaging Sensors

---

12-bit 4-CCD 4K Line Scan Camera Enables 4K & 2K scanning w/o moving the optics or camera while the 4th IR channel allows for optional dust/scratch removal

10-bit GrayScale 1K Prescan Camera enables the full width of the film to be captured for optical audio, keycode and pinless sprocket hole imaging for frame sync

### Light Source & Optics

---

300W Stable Xenon Light Source for Main Camera  
150W Stable Halogen Light Source for Prescan Camera  
Fiber Optic Light Lines Keep Heat Away from Film  
High Precision Lenses optimize MTF Curves & Sharpness

### Form Factor

---

Most Compact and Cost-Effective Unit Available  
Table Top Chassis Size at 24" x 22" x 36", ~160 lbs.  
Full Color Touch Screen Control From Scanner  
Includes One Windows 7 PC w/1.5 TB Local RAID 0  
Internal Fiber NIC Enables > 600 MB/Sec TX to SAN  
120V AC, 5 Amps Scanner / 120V AC, 3 Amps PC

### Input Formats

---

35mm Academy/Super 2/3/4 Perf  
35mm Negative/Positive/Reversal  
16mm Regular/Super, 8mm Regular/Super  
35mm (C-41/B&W) 4/8 Perf Stills

### Frame Rates

---

2K 16mm @ 14 fps  
1K 16mm/8mm @ 28 fps, 1K S8mm @ 25 fps  
.5K 16mm/8mm @ 56 fps, .5K S8mm @ 50 fps  
4K 35mm @ 5.5 fps  
2K 35mm @ 11 fps  
1K 35mm @ 22 fps  
.5K 35mm @ 44 fps  
.25K 35mm @ 88 fps  
Fwd/Rwd @ 120fps (4 Perf 35mm)

### Output Formats

---

Tiff 16/8 bit, Cineon 10 bit log  
DPX 10/12/16 bit log/linear  
QuickTime, AVI, WAV  
Custom File Formats/Raw

### Company

---

Walde, Inc. manufactures professional, reliable film conversion systems for the motion picture, university and government archive industries. Our carefully crafted FilmStar MoPic 44K motion picture scanner is a precision, archive quality system capable of scanning all formats of 35mm, 16mm, and 8mm film. With a 2K resolution speed of 14 fps and a 4K resolution speed of 5.5 fps, the FilmStar MoPic 44K scanner is absolutely the most cost-effective unit on the market today.



# Walde, Inc.

Professional, Reliable High Volume Film Conversion Systems

8333 Clairemont Mesa Blvd. Suite 210, San Diego CA 92111 USA • +1.858.731.3081  
www.walde.com • sales@walde.com