

**The generational change is initiated
No sprocket – no capstan – no limits!**

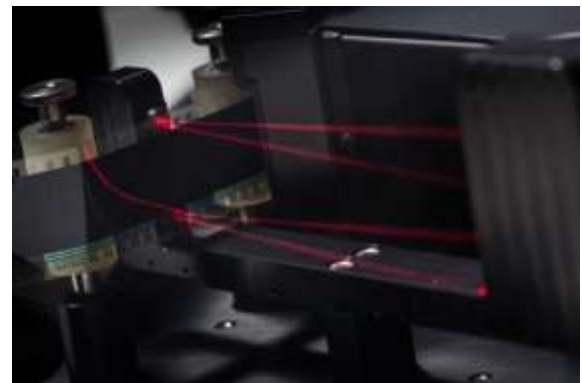
Hardware features:

- Sprocketless and capstanless motion transport with RGB LED flash technology
- Unlimited shrinkage, any film geometry definable
- Large rollers for reduced stress on splices, brittle film
- Stable transport with only one tension roller super low tension down to 20 grams (0.2 Newton)
- Lighttable option for viewing film by eye and loupe
- Usable horizontal and vertical
- Electric height adjustment



Optical features:

- Full camera resolution usable for the picture **(no picture pixel wasted for sound or sync)**
- Motorized zoom, focus and panning position
- Full zoom range from 35 mm edge to edge down to standard 8 mm, accessible via mouse click – no lens change necessary
- Image sensor options for more than realtime speed and HDR
- **2.3k - 2.5k HDR - 5.1k up to 16 Bit**



Sound features:

- Dedicated sound heads for optical and magnetic sound **(no extraction from the picture!)**
- Combined optical sound heads for 16 & 35mm
- Standalone operation as a sound producer, no computer needed.
- Two Spinner synchronizable for sepomag (two Strip)
- transfer, biphasic, master or slave, sync to other scanners/telecines



Software flashSuite2 features:

- New : Metadata protocol with scanning parameters, perf condition and user actions.
- Scene detection
- Timeline programmed operation
- For a complete software list see flashsuite 2 data sheet



V-Black diagnostic sensor (optional):

The diagnostic sensor is conceived to detect and document surface imperfections of film material. The surface and carrier imperfection data are collected as result images, categorized image by image and then stored on disk all in one film run. The system generates defect location information interfacing directly the restoration process. Diagnoses both film sides in one shot in same place