spinner® S2 6,5 k or 13,4k

Pioneering Concept Scanner-Technology
Developed for everyday use
No sprocket – no capstan – no limits



With the new spinner S2, MWA Nova has successfully established another technology-advancing film scanner, to accompany the flashscanHD, Choice and Vario models. This enables users to more safely digitize the shrunken, warped or damaged older analogue motion picture material found in today's archives or presented by private customers. Highly flammable nitrate, warped and shrunken film ben efits from Spinner S's simpler film path. The new MWA spinner S2 scanner achieves a gentle, minimum film tension of 20 grams /0.2 Newton. The newly developed, sprocketless and capstantless film transport, has a few large rollers, only one tension arm and normal-use gates designed to makes digitizing difficult film easier and less expensive.



Hardware features:

- Sprocketless and capstanless motion transport with RGB LED flash technology
- Unlimited shrinkage, any film geometry definable
- Electric height adjustment, usable horizontal and vertical



Optical features:

- **6,5k or 13,4k 16 Bit**
- **13,4k RGB & Monochrome with MWA Multi Flash Technology**
- **Realtime capturing DCI-4k@25fps**
- 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 – no lens change necessary
- Image sensor options for more than realtime speed and HDR



Sound features: No extraction from the picture!

- Dedicated sound heads from 8mm to 35mm for optical and magnetic sound
- Combined optical sound head for 16 & 35mm
- Standalone operation as a sound producer, no computer needed.
- Two spinner synchronizable for sepmag (two Strip)
- transfer, biphase, master or slave, sync to other scanners/telecines

Software flashSuite3 features:

- New : Metadata protocol with scanning parameters, perf condition and user actions.

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