

# FM ONE project



The generational change is initiated.

No sprocket – no capstan – no limits!

## Hardware features:

- Multi format film scanner and diagnostic winding table
- 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
- MWA laser registration 2.0 - two lasers and motorized track selection
- Strong air-stream at gate prevents dust particles on the light source
- Robust and simplified design with only one linear tension roller.
- Stable transport with super low tension down to 20 grams (0.2 Newton)
- Lighttable option for viewing film by eye and loupe
- Ergonomic working position
- 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 2.5k HDR 5.1k up to 16 Bit

## Sound features:

- Ultra low sound jitter through velocity-adaptive sample-rate
- Dedicated sound heads for optical and magnetic sound (no extraction from the picture!)
- Standalone operation as a sound producer, no computer needed.
- Two moviedesks synchronizable for sepmag (two Strip) transfer, biphas (master or slave) syn to other scanners/telecines

## Flashsuite 2 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

5,1k

