



KEMview is an utmost gentle and state-of-the-art film viewing table, adapted to the needs of modern archival preservation work

Designed to ease and accelerate not only the physical work with every precious film archive stock, it features HD-proxy scanning of common stock formats and embedded audio of any COM- or SEP- source, while creating an awesome winding quality yet never seen

KEM **view**



Winding

KEMview works like magic without looping and capstan-, press-on- or sprocket- drives. Practically touch free rollers lead the film through an almost straight film path, while passing optical sensors. Its cybernetic-control-system produces beautiful and evenly wound film reels in a freely adjustable and consistent film tension over the entire diameter - to prepare the stock in different tensions, customised for different purposes like tight for scanning or loose for archiving



Preservation

KEMview is available in versions up to three stock-paths for synchronised SEP-operation.

The picture path is located nearest to the operator to ease work on film stock. A brass scraping plate, a frames-ruler and an adjustable working back light are useful tools for physical preservation work. The system is protected against spark discharge, isolated and suitable for almost any kind and state of stock, shrunken, wet, sticky, brittle, twisted



Automation

The table provides manual operation and automatic modes for autonomous rewinding and ventilation as well as sync playing and extreme low flutter - almost touch less

It reaches the desired film tension gently while it detects longitudinal shrinkage and further physical parameters of the stock. The intuitive operating is derived from the JogShuttle-wheel-operation, well known from the linear video post production



Recording

Viewing and stream-recording of 35/16mm, N8, S8mm in codec-free, digital color difference signal YCbCr 1080p with embedded sound of SEPMAG, SEPOPT, COMOPT or COMMAG sources

Key Features



- 35/16/17,5mm - N8/S8^(opt)
- SEPMAG, COMOPT and COMMAG
- Sync run of different film formats up to 3 paths
- HD-video stream with embedded sound
- Consistent stable winding by adjustable film tension
- Suitable for any stock, any format or state: photographic, magnetic, wet, dry, curled, torn
- Sprocket-less, no capstan or press-on-roller
- Auto stop at end, tear, sticky stock - perf, splice^(opt)
- Slows down automatically at the end of the reel
- Electronic spark arrestor, insulation, discharge
- Self-detection of winding direction
- Customise-able stroboscopic LED backlight
Magnifier-lamp and brass work plate
- Rig for mounting of individual monitors and devices like shelves, tools and lights^(opt)
- Changeable PTR-rollers^(opt)
- Rollers for special film formats^(opt)
- JogShuttle control
- Foot-pedal control^(opt)

^(opt) = optional



KEM view

Technical Details



Photographic film formats:	16/35mm - N8/S8/9.5/17.5/22/28mm ^(opt)
Magnetic film formats:	16/35mm - 17.5mm ^(opt)
Max. length of reels:	2130ft (650m)
Free adjustable winding speed:	0 to 125fps (FF-REW)
Free adjustable film tension:	12oz (350g) to 1.75oz (50g)
Static protection:	100% antistatic, current arrester
Video-output:	YCbCr 1080p HDMI, external video grabber
Audio-output:	6.3mm+3.5mm jack plug TRS And embedded digital sound 48kHz
Working-light source:	LED monochrome, approx. 5600°K Backlight synchronised to current fps
Surround conditions:	Temp: 43° - 131°F (5° to 55°C), 15% - 80% rel. humidity, non-condensing
Dimensions (L*W*H):	2'10.2" x 7'5" x 2'6.7" (87 x 225 x 78cm)
Weight (approx.):	662 lbs (ca. 300 kg) (without peripherals)
Power supply:	AC 110/240 V at 60/50 Hz
Operation voltage:	240V, 48V (motors), 24V, 5V
Max current consumption:	7.0 A

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