MWA
Professional Film & Audio Products

flashrecord

high speed recorder for 35mm

The flashrecord is a new type of high speed digital film recorder which provides substantial improvements in speed and flexibility of digital film recording within the digital intermediate process.
The unit has been designed around the high precision servo system from the LLK5 our "Optical Sound Camera", guaranteed precise, low maintenance operation.

The flashrecord is designed to meet the different needs of industry for digital film recording by using RGB LED light engine for high speed film exposure. This allows the flashrecord to be specified for various applications of high end Data requirements.

As all film recorder units are based on a modular design and high precision transport system. It is easy and economical to expand an existing system to meet future requirements and technologies.

Features

- High speed film recorder
- Long life high luminance RGB LED light engine
- Daylight operation
- Continuous microcontrolled film transport
- 600m film magazine
- Touch screen operating panel
- Low maintenance
- Job management
- All film stocks supported
- High image quality
- complies with RoHS directive

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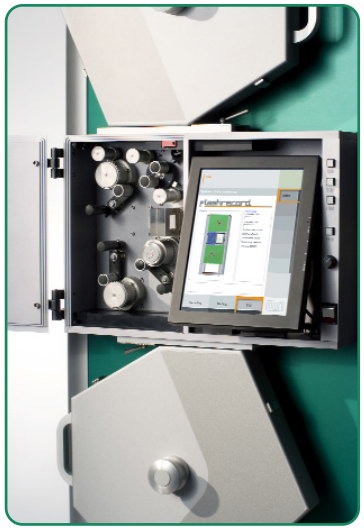
flashrecord Main Specifications

Recording speed:	30 fps (0,033 s per frame) in standard quality mode
	10 fps (0,1 s per frame) in best quality mode
	Negative & Intermediate Film
Film Stock:	Color Negative Film, B&W Camera Film, Intermediate Film
Image Format:	Areas on an Academy-width 35 mm film and Super 35 mm Film are exposed in
Video inputs:	full resolution. This is done by horizontal displacement of the projection unit.
	All other image formats are cropped.
Image File Format:	DPX, TIFF, CIN, TGA, BMP etc.
Exposing System:	RGB 2048x1152 pixel LCOS 12Bit Panel
	total resolution 6.220.800 pixel (3 x 1920 x 1080 pixel native)
	high brightness R,G,B LED light source, highly efficient light transmission and
	faithful color rendition projection lens
Host Computer:	based on DVS Clipster with flashrecord manager software including job
	editing, data management, film settings, title and test sequence generating
	Gigabit Ethernet Interface, Fiber Channal SAN connection optional
Mechanical System:	continuous motion microprocessor controlled film transport,
	touch screen operating panel (GUI), 600m (2000ft) film cassette capacity,
	daylight operation, 15°C-35°C (60°F-95°F) operating temperature range
Dimensions:	approx. w: 740mm, d: 720mm, h: 1700mm
Power requirement:	220/240 VAC, 50 Hz (110/120 VAC , 60 Hz optional)



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