

## Flashrecord

real time film recorder (SD and HD) for 35mm

The flashrecord is a new type of real-time 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 LLK4 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 real time film exposure. This allows the flashrecord to be specified for various applications, from standard video to 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

- Real time film recording
- SD and HD resolution
- 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



## Flashrecord Main Specifications

Film stock:	35mm negative, intermediate																								
Exposing system:	RGB LED light engine																								
Exposing speed:	up to 24/25 fps																								
Operation environment:	Daylight operation																								
Resolution:	SD and HD (2k and 4k update 2008)																								
Video inputs:	<table border="0"> <tr> <td>SD:</td> <td>525i/59.94</td> <td>HD:</td> <td>1280 x 720p</td> </tr> <tr> <td></td> <td>625i/25</td> <td></td> <td>1366 x 768p</td> </tr> <tr> <td></td> <td>625i/24</td> <td></td> <td>1920 x 1035i</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1920 x 1080i</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1920 x 1080psF</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1920 x 1080p</td> </tr> </table>	SD:	525i/59.94	HD:	1280 x 720p		625i/25		1366 x 768p		625i/24		1920 x 1035i				1920 x 1080i				1920 x 1080psF				1920 x 1080p
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Data Formats:	DPX, TIFF, Cineon, TGA, BMP etc.																								
Servo control:	Microprocessor controlled stepping motors																								
Run up time:	< 2 s																								
Max. film cassette capacity:	600 m (1.970 ft)																								
Power requirement:	220/240 VAC, 50 Hz (110 VAC, 60 Hz optional)																								
Operation temperature:	15 °C - 35 °C (60 °F - 95 °F)																								
Interface:	Gigabit Ethernet																								

