

# MOVIEtube JR™

MAKE YOUR DREAMS COME THRU

## Compact-sized member of the MOVIEtube product line

MOVIEtube JR is a cost effective and easy to use 35mm depth of field adapter. With its compact, lightweight design, it fits on the front threads of any video camera. Using the MOVIEtube JR on a video camera provides a filmic image with true 35mm depth of field and viewing angle. MOVIEtube is a very cost effective way to achieve the look and feel of expensive celluloid film on video.

## How MOVIEtube works

The image of the interchangeable photo lens is projected onto a light scattering layer called the FILMscreen. A live image the size of a true 35mm film negative (18mmx24mm) will appear on the FILMscreen. This image is made upright and relayed to a lens, where it is re-photographed by the video camera. The MOVIEtube JR is easy to use on almost any video camera. Just screw the corresponding DOCKINGring into the filter thread and slide the adapter over it. Lock it in the desired position, and set the back focus between the MOVIEtube JR and the video camera. The image is recorded upright and lies at infinity, therefore, the back focus is set simply by going to infinity on the video camera's lens. The MOVIEtube JR can be used with all Canon EOS lenses. Additionally, many other photo lenses like Nikon, Contax, Leica, Olympus, Pentax and M42 can be used with specific adapter rings.



MOVIEtube JR docked on a Sony HDR-FX1 with a 14mm Nikon still lens



Lightweight and rigid body made of finest materials

## The static intermediate

Like its counterparts, MOVIEtube LT and ST, the MOVIEtube JR uses the patented static FILMscreen technology. This means that the FILMscreen does not rotate or shake, allowing it to function without any electronic power supply. Furthermore, it provides a crystal clear image without any artifacts, degradation or flicker. MOVIEtube already has a reputation as the world's first static 35mm camera system for video. Now, MOVIEtube JR uses the latest generation of the FILMscreen, the FILMscreen HS, for the first time. The FILMscreen HS is a High Speed version of the legendary FILMscreen that's been responsible for the "film look" seen in many video productions lately. The FILMscreen HS enables greater light transmission and has improved detail sharpness for high definition video.

## An investment that will last

MOVIEtube JR is machined from space-grade aluminum, resulting in maximum durability and rigidity, while still being very lightweight. With a dustproof lens seal, the MOVIEtube JR is a worry-free choice for every shoot, even in critical situations and environmentally unfriendly places.

The MOVIEtube product line is made of the finest materials - a hand assembled masterpiece of optical and mechanical engineering from Wetzlar, Germany, the town where the first world-renowned Leica cameras were developed by Oskar Barnack in 1914.

MOVIEtube JR is an investment that will last for years and may even be used with different camera models.

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a product by  
**KINOMATIK**  
technology for motion pictures

MOVIEtube



35mm digital video camera system

Innovationspreis des Deutschen Films 2005

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## Versatile EF lens mount

MOVIEtube JR is equipped with a Canon EOS EF mount making it compatible with all EOS lenses. With the correct adapter ring, still camera lenses like Nikon F, Contax C/Y, Zeiss ZF/ZS, Leica R, Olympus OM, Pentax K and M42 can be used as well. You can even switch lenses during the shoot. One shot may use a still FX-Lens, such as the Nikon mounted Lensbaby, and another, a Leica lens. This variable lens option adds flexibility and creativity to your shoot. Furthermore, MOVIEtube JR lets you share lenses between your video and still camera packages - even non EOS EF lenses can be shared thanks to the adapter rings.

## DOCKINGring

MOVIEtube JR fits on the front threads of almost any video camera. Just screw the corresponding DOCKINGring into the filter thread. DOCKINGrings with the diameter of 82mm, 72mm, 62mm and 58mm are available. Other diameter on request.

## Static Intermediate Image

MOVIEtube JR's intermediate image is formed on the patented FILMscreen HS, and not on a regular Ground Glass. The result is a completely static imaging process. There are several important benefits to this design.

- Always ready
- No moving parts, so nothing can break
- Sealed like a lens - no dust can come in
- Trouble-free, care-free shooting
- No need for a power supply
- Quiet operation
- Crisp image details
- No adverse effects with variable frame rates, fast shutter and camera moves such as panning

## FILMscreen HS

Two years after introducing the FILMscreen, KINOMATIK presents the next generation — the FILMscreen HS. This patented screen features high light transmission and superb detail resolution. Built into the MOVIEtube, the FILMscreen HS produces the most detailed image, perfect for HD.

Benefits of the FILMscreen HS:

- High light transmission
- Superb detail resolution
- Produces a video image with shallow depth of field.
- It adds a filmic smoothness to the clinical video look
- Most realistic *Bokeh*
- Use ultrawide angle lenses with no hotspot or dark corners
- Progressive judder is reduced drastically
- Eliminates video moiré effects



MOVIEtube JR lets you share lenses between your video and still camera packages - even non EOS EF lenses can be shared thanks to the adapter rings



MOVIEtube JR fits on the front threads of almost any video camera



MOVIEtube JR is equipped with a Canon EOS EF mount

Specifications	MOVIEtube JR (Junior)
Lens Mount	Nikon F, Contax C/Y, Zeiss ZF/ZS, Leica R, Olympus OM, Pentax K and M42 Screw Mount
DOCKINGring	For filter threads of 82mm, 72mm, 62mm, 58mm or custom size
Gate/ Frame	scalable S35mm/ Upright, Emulsion up
Weight	2 lbs. / 900g
Operating temperature	-4°F-122°F / -20°C-50°C
Intermediate Image	static, found at infinity
Measurements	L:4.7", W:4.3", H:5.1" L:120mm, W:110mm, H:130mm

Specifications are subject to change without notice



MOVIEtube JR is the little sister of MOVIEtube LT and ST and therefore the most compact member of our 35mm Video Camera System product line. Just like the larger models, the MOVIEtube JR is milled out of solid aluminum. KINOMATIK is a pioneer in manufacturing milled camera bodies, instead of molded ones. The benefits of this strategy are lightweight and rigid bodies built to last. Based on the design knowledge of the full-sized MOVIEtubes, we implemented a lot of trusted features and even added some more. After years of development, we improved the heart of the MOVIEtube. The JR is the first MOVIEtube that features the FILMscreen HS - a high speed intermediate, with high light transmission and tremendous detail resolution. MOVIEtube JR is compact, lightweight and powerful. It is very easy to use and simple to setup, making it an ideal tool for flexible and discreet shooting.

Frank J. Wurster – MOVIEtube Designer

MOVIEtube System Partner

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a product by  
**KINOMATIK**  
technology for motion pictures

Patent Pending  
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