

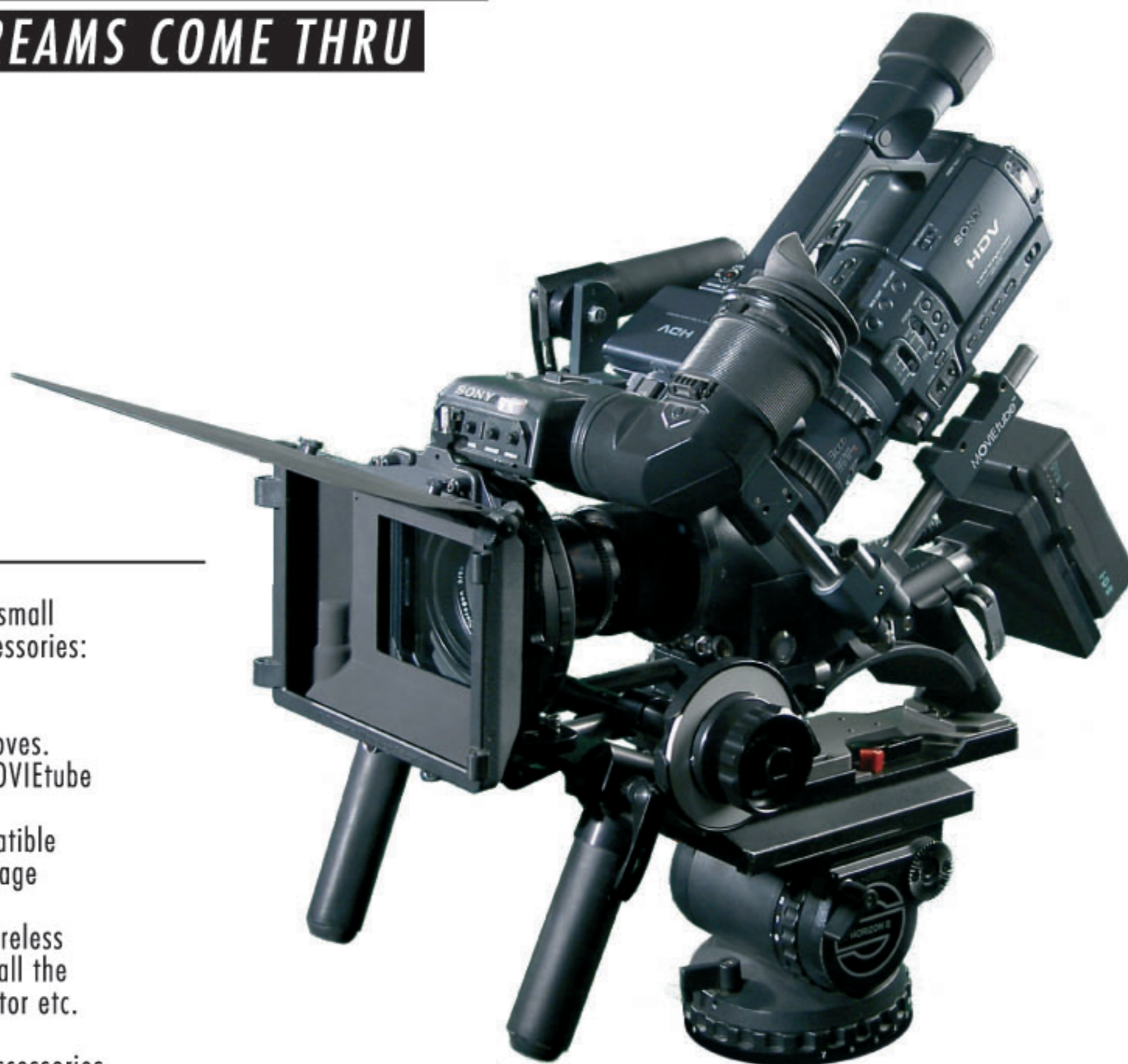
MOVIEtube™

MAKE YOUR DREAMS COME THRU

MOVIEtube ST

MOVIEtube ST is the top of the line version for small video cameras and equipped with following accessories:

- An integrated Sony/ Panasonic tripod plate compatible shoulder set, for living camera moves.
- Three WALTERgrip handles for carrying the MOVIEtube and for shooting on shoulder or hand-held.
- A socket for use with Sony/ Panasonic compatible professional viewfinder to provide a sharp image for controlling the focus.
- Equipped with standard Arri connectors for wireless follow-focus, wireless image transmitter and all the other film accessories like focus control monitor etc.
- Standard video bars for video accessories
- 35mm bars for connecting matteboxes and accessories



MOVIEtube ST rig with Sony HVR-Z1, finder DXF-701, V-Mount battery, follow-focus, PL-Mount, Arri lens and mattebox



MOVIEtube LT with Sony HVR-Z1, PL-Mount, Arri lens and video mattebox

MOVIEtube LT Basic System

MOVIEtube LT is the minimum configuration and therefore the entry-level product in the MOVIEtube product range. It includes the image tube and it is equipped with a docking bridge for attaching the camera and video bars. MOVIEtube LT is a small and lightweight basic camera system and runs without an electrical power supply*. Various ST upgrade modules are available, so that every MOVIEtube LT can be partly or fully upgraded to a MOVIEtube ST system.

*except the battery for the Docking Camera

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a product by
KINOMATIK
technology for motion pictures

The modular



35mm digital video camera system

Innovationspreis des Deutschen Films 2005

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DOCKINGbridge

To attach small video cameras of various brands of different designs without additional close-up lens. X, Y, Z adjustable mounting sled with vernier adjustment and quick release

MOBILEpower

Extendible Battery plate for Sony V-Mount-compatible batteries to compensate for heavy lenses. Other battery plates available on request

SHOULDERrest

Comfortable and safe rest. Fits on tripod plate from Sony and Panasonic

MTconnectors

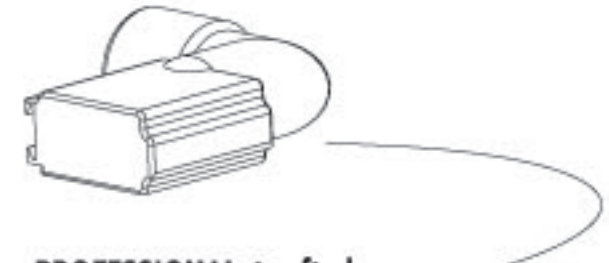
14,4 V power in (Fischer 2-pin) Video in (FBAS-Chinch) Viewfinder out (for Sony & Panasonic compatible professional viewfinders) 12V Arri-compatible AUX PWR out (Fischer 11-pin) Video out (1 BNC, 2 Fischer 4-pin with 12V power) for monitoring etc. Illuminated on/off switch

WALTERgrip top and side

For carrying the MOVIEtube for hand-held action, for example low shot and low runs

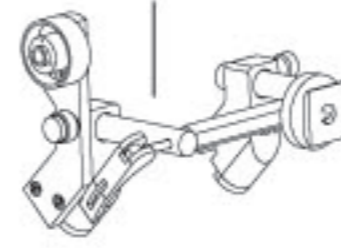
TOPbase

Base for attaching the top and side grips, viewfinder socket, low-mode mount and adjustable viewfinder mount



PROFESSIONALviewfinder

Every MTconnectors module comes with a viewfinder socket for Sony or Panasonic broadcast viewfinders



MOVIEtube image

The MOVIEtube image reproduces the look and feel of true 35mm film emulsion as well as 35mm depth of field. It is warm and smooth with high detail resolution and no digital video coldness

MTbayonet

Adaptor for Arri PL, Panavision, Mitchell BNC-R and photo mount lenses

GRIPbase

Quick attachment of the base to the bars. Hand grips are adjustable at the side. 3/8" thread for attaching film gear

MTbridgeplate & Bars

Lightweight 15mm extendible bars support for video and 19 mm Film standard

WALTERgrip

Quick-release skewers, 360° rotary mount Fast grip removal for low shots and packing Horizontal mounting position

• Docking Cameras

The intermediate image is found at infinity, to enable easy focusing of the docking cameras without additional close-up lenses or similar.

Simply attach the docking camera on the docking sled, tighten the 1/4" thread screw and adjust the quick release handle, as well as making any vernier adjustment to the lens.

MOVIEtube Approved Docking Cameras:

Sony: HDR-FX1 / HVR-Z1, PD100, PDX10, PD150 / 170 VX1000 / 2000 / 2100, TRV890 / 900 / 950

Canon: XM2, MVX3i*

Panasonic: MX3000*, DVX100, NVGS400*, HVX200

JVC: HD10U, DV300U*, PD1*

Other cameras more or less the size of the cameras mentioned above should work.

* not tested by KINOMATIK, but should work

• MOVIEtube Filmscreen

Because of its microcrystalline technology, the patented intermediate filmscreen does not rotate, which results in excellent detail resolution and a sharper image with no hotspot or dark corners, even with very wide angle lenses. The first goal while developing the film screen was not only to produce a video frame with less depth of field, but to create a truly film-like image on video. The benefits of being static are:

- no noise
- always ready
- crisp image details
- no sensitive moving mechanical parts
- no problems with variable frame rate and fast shutter speed
- no interferences between camera movement and image plane rotation

• MOVIEtube Camera System

The modular 35mm digital video camera system provides the same depth of field and viewing angle as the 35mm format.

• Lens Mount

Cinematography lenses from Arri PL, Panavision PV and Mitchell BNC-R, as well as photo lenses from Nikon, Canon FD, Minolta MD, Pentax K, Pentax M42 Screw, Leica-R, Zeiss-Contax, Yassica and Olympus OM can be used with the appropriate lens mount.

• Intermediate Image

MOVIEtube offers a scalable intermediate image to support the film format 35mm. Therefore all 35mm film and photo lenses can be used.

Specifications	MOVIEtube LT (Light Tube)	MOVIEtube ST (Super Tube)
Lens Mount	Arri, Panavision, Mitchell & Still lenses to attach various video cameras	Arri, Panavision, Mitchell & Still lenses to attach various video cameras
Docking Bridge Gate/ Frame Weight	scalable S35mm/ Upright, Emulsion up 6.4 lbs. / 2.9 kg w/o Docking Camera	scalable S35mm/ Upright, Emulsion up 11.9 lbs. / 5.4 kg w/o Docking Camera, battery & viewfinder
Power requirements	-	DC 13.5V-17.0V
Power consumption	-	6W with Sony DXF-701 Viewfinder
Operating temperature	-4°F-122°F / -20°C-50°C	32°F-122°F / 0°C-50°C
Intermediate Image	static, found at infinity	static, found at infinity
Measurements	L:11.6"; W:6.7"; H:8.2" L:295mm; W:170mm; H:210mm	L:12.4"; W:6.7"; H:9.8" L:315mm; W:170mm; H:250mm
Electronic connectors	-	4 Video Out: 1 VF, 1 BNC, 2 Fischer 12V AUX PWR out (36W max.): Fischer 11-pin 14,4V power in: Fischer 2-pin; Video in: FBAS-Chinch

Specifications are subject to change without notice



Shooting with MOVIEtube is great — and it makes film work more cost effective. MOVIEtube gives you that filmlook with shallow depth-of-field and a filmic rendition of colours — just as if you were working with 35mm. The modular system is trouble-free and compatible with the 35mm gear, thus allowing you to work smoothly even in critical situations. I can go very wide with the MOVIEtube without vignetting or hotspot. In fact, one of my favourite lenses is the Arri Ultra Prime 8mm. Combined with HD technology MOVIEtube adds a new dimension to digital shooting.

Christopher Häring, DoP/Director, Berlin/Germany



MOVIEtube ST

MOVIEtube System Partner

info@movietube.com
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a product by
KINOMATIK
technology for motion pictures

Patent Pending
Pat. 102 40 076
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