

Stabilizer Expert in Motion Picture

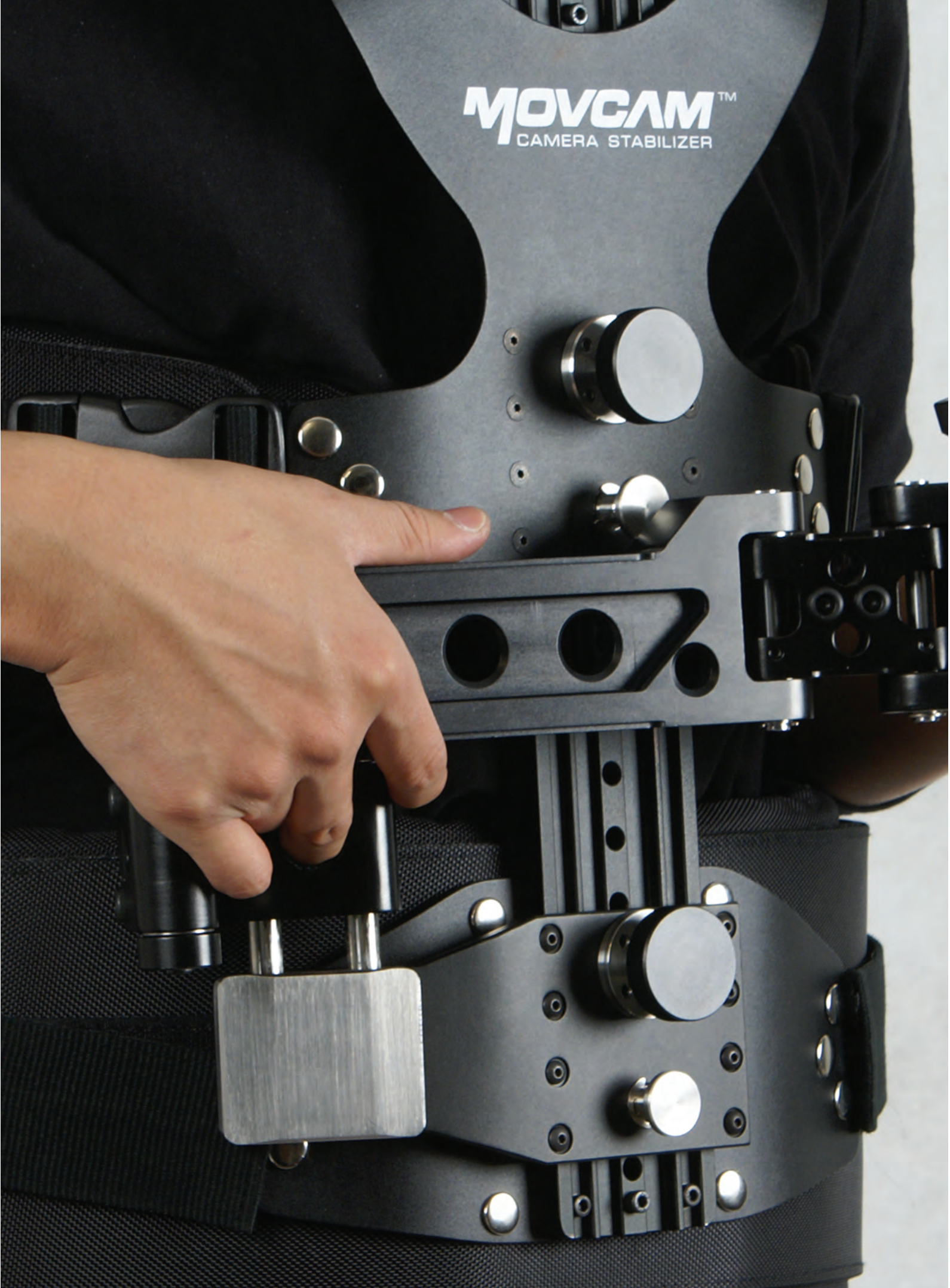
MOVICAM™
CAMERA STABILIZER



Knight
D201α / D201
CAMERA STABILIZING SYSTEM

Dynamic more

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Knight D201α / D201 CAMERA STABILIZING SYSTEM

Along with the ever-changing development of digital technology, HDV, DVCAM and other mini-cameras are being used more frequently in movie and TV production. Compared with the large professional cameras, DV and HDV enjoy unparalleled flexibility and lightness in the making of TV documentary, news reports, commercials and independent movies. Ultra-light Knight D201 utilizes the same design theory and structure as employed in the heavyweight stabilizers that are well received by the professional operators.

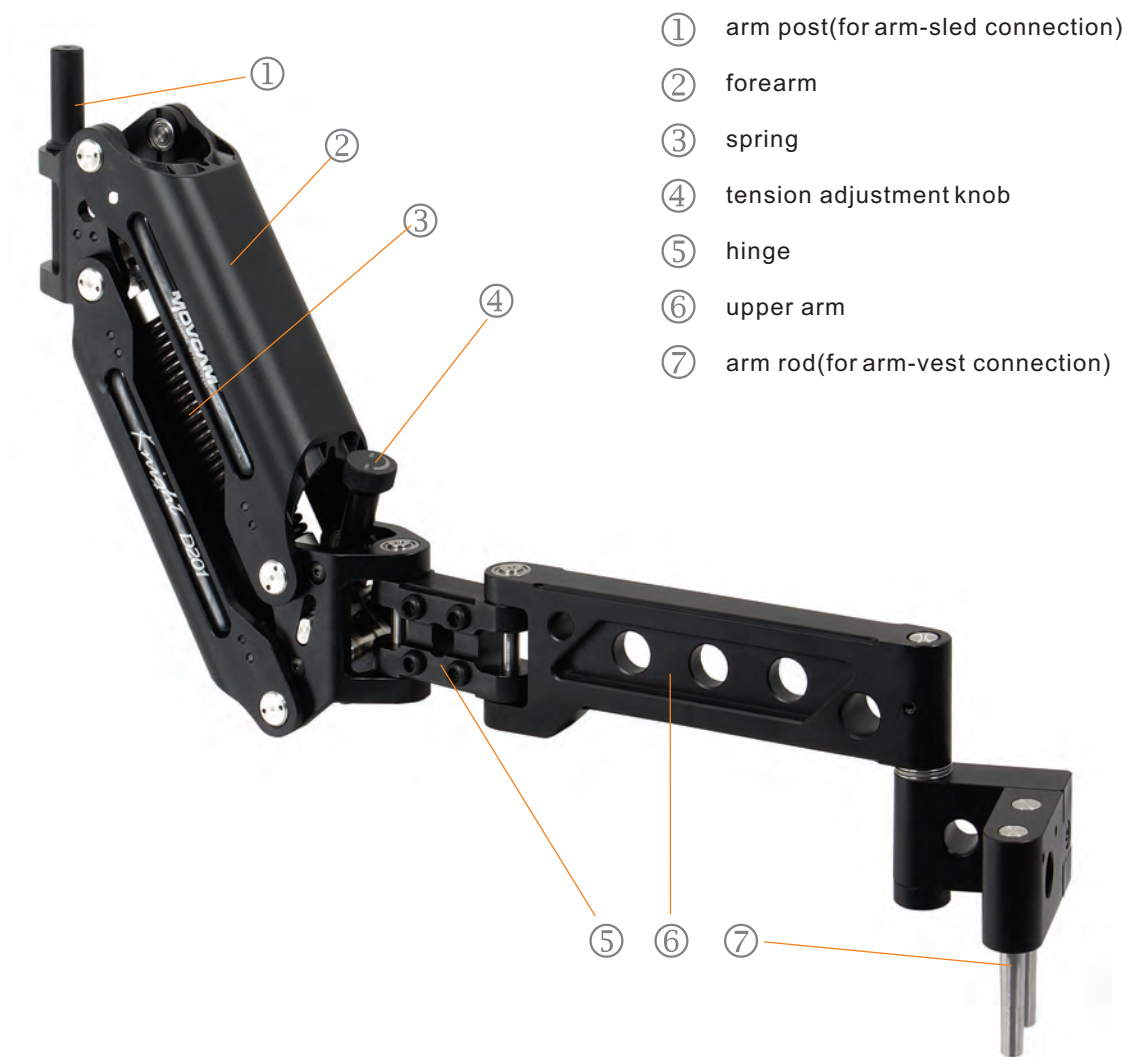


So, ultra-light Knight D201 is an ideal support device for mini cameras, which can better bring out the advantages of the lightness, speed and high flexibility of the small cameras.

Knight D201 consists of the arm, the sled and the vest. Load capacity ranges from 3lbs to 11lbs and

fits all the mainstream professional HDVs.





ARM

The arm of Knight D201 uses one single spring. It's extremely light. The main part of the arm is constructed with reinforced aluminum alloy. Every joining part is inset with precise dust-proof bearings which allows easy and smooth operation. Preset bump-preventing design effectively reduces bumps between joints so that it can work smoothly and quietly.

Vest connection is reversible, which is a considerate design for the left-handed users.



- Ultra light and rigid structural design.
- Over 15lbs static load capacity.
- High precision bearings in all joining parts, ensuring smooth, quiet, friction-free operation and high sensitivity to the action of the arm.
- Dual adjusting: rough adjustment and fine adjustment.
- Standard-sized arm post compatible with sleds of other brand.
- Two vest connection posts convenient for both right and left-handed operating.
- High intensity aluminum alloy for the main parts.



- ① dovetail plate
- ② mounting stage
- ③ post
- ④ gimbal
- ⑤ gimbal clamp
- ⑥ gimbal handle
- ⑦ monitor
- ⑧ monitor holder
- ⑨ bubble level
- ⑩ base platform
- ⑪ battery mount & battery

SLED



The sled of Knight D201 is modular, compact and highly functional. It is composed of a mounting stage, a gimbal, a lower module, a monitor kit and a telescopic post.

The mounting stage and the gimbal are made of 6000series aluminum alloy. The structure is precise and reliable. Adjustment is tool-free.

The lower module and the monitor kit are upgradable. It is easy and quick to set the rig to its working

state. Extra accessories can be added, such as video, camera, Gyro system etc. Either in normal shooting or low mode shooting, both the lower module and the monitor kit can work perfectly. The lower module has two battery mounts, enabling long time shooting.

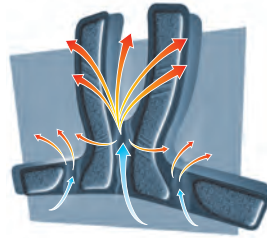


- Ultra light structure easy to operate.
- Special structure design enables perfect dynamic balance adjustment.
- No-tool adjustment, low friction and high precision gimbal, with the best function-price ratios among its counterparts.
- Ultra light mounting stage with a wide range of side-to-side and fore-aft adjustment.
- Built-in wires guarantee safe and reliable operation.
- Standard battery mount adjustable for different angles.
- Bubble level on its base platform convenient for adjustment.
- High quality aluminum alloy for the main parts.

VEST

The vest is a combination of the professional knowledge of the designers and their devotion and diligence to the work: the ergonomic cutting, highly ventilating fabric and free adjustment for perfect fit. The uniqueness of this vest lies in its sincere care for the user.

In structure, Movcam is the first to use an air chute to evaporate sweat quickly. The choice of ultra-light ventilating fabric is another feature. Both the air-chute design and the fabric ensure comfort for the user. Another feature of this vest is that it, scientifically and ingeniously, allocates the pressure evenly to several parts of the user's body instead of on one part, which greatly reduces the pressure on the user's spinal column and consequently ensures easy and smooth breathing. Besides, the adjustable chest shield can better suit users of different sizes.



- High quality materials guarantee comfortable wearing.
- Sweat - proof air chutes device increases the emitting of the body heat.
- Comfortable ultra light and ventilating fabric.
- Scientific structure effectively alleviates the pressure on the operator's spinal column, ensuring comfortable breathing.
- Adjustable chest plate and support bridge bring extremely comfortable fit.
- A wide range of adjustment possibilities for different body sizes.
- Tool-free adjustment.
- Compatible with other standard vest connecting posts.
- Reversible bridge for both left-handed and right-handed users.



Knight D201_a

Typical Maximum Camera Weight:	16 lbs/7.5kg
Vest:	lightweight (adjustable arm connector)
Arm:	single arm
Sled:	telescopic aluminum alloy post ultra precision mounting stage and gimbal V-mount or Anton Bauer battery mount
Accessories:	docking bracket Aluminium case a set of Allen wrench camera power cable two BNC video cables 3/8 "and 1/4" camera mounting screws

Knight D201

Typical Maximum Camera Weight:	11 lbs/5kg
Vest:	lightweight (non-adjustable arm connector)
Arm:	single arm
Sled:	telescopic aluminum alloy post ultra precision mounting stage and gimbal V-mount or Anton Bauer battery mount
Accessories:	docking bracket Aluminium case a set of Allen wrench camera power cable two BNC video cables 3/8 "and 1/4" camera mounting screws



Accessories & Optional



docking bracket



Monitor assembly



dovetail plate



allen wrench



BNC video cables



Cables -1



Cables -2



Cables -3



Video cables



Monitor (Optional)



Battery/battery charger(Optional)



Long dovetail plate(Optional)



Low mode handle clamp(Optional)



Low Mode "F" Bracket(Optional)



Locking pin(Optional)

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