

Artemis

Cine / Cine HD / EFP Pro / EFP

Camera Stabilizing System



ARE YOU GOING STEADI WITH SOMEONE?



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Artemis Cine / Cine HD / EFP Pro / EFP

Sachtler's new Artemis Cine, Cine HD, EFP Pro and EFP camera stabilizing systems offer users unique benefits:

The Artemis features a modular construction that enables system components to be combined in a variety of ways according to the operator's needs. Individual modules can also be replaced or upgraded with a minimum of effort and cost.

The Artemis is an all-metric construction, except for components that have internationally standardized dimensions, like the post diameter, camera plate and arm connector.

The four models that make up the Artemis series are perfectly adapted to the wide-ranging demands of film, HD TV (SDI and RGB HD) and broadcast productions.

All Artemis models offer camera professionals the highest possible quality and boast a variety of outstanding features, including:

- Dual dynamic balance – with a third battery that can be independently adjusted.
- Focus remote receivers that can be mounted on both sides – improving the camera's center of gravity balance.
- Internal Tally electronics – crucial for television operation.
- Battery indicators – three rows of LED displays that show non-stop the remaining power in each battery.
- All common battery mounts, including Anton/Bauer, PAG and V-Mount are available.
- All important adjustments and clamps are either tool-free or simply require a 4 mm (5/32") Allen wrench.

The vests and spring arms in all models are identical, so users can easily upgrade their systems, if and when the need arises.

And a range of spring sets allow the arm to be precisely adjusted, according to the weight of the camera being used.

Sachtler's highly durable vest can be adjusted as desired, evenly distributing the bulk of the application's weight onto the user's hips. This guarantees camera operators an exceptionally comfortable fit for extended periods of shooting.

- **Modular system**
- **Fully compatible to GPI system**
- **All-metric construction**
- **Ergonomic design**
- **High precision gimbal**
- **Flexible spring arm**
- **Ultra-light vest**
- **Perfect for film and (HD) video**





Cine / Cine HD

The **Cine** and **Cine HD** are the top-of-the-range models in the Artemis series. The Cine HD system is the right choice for all professional film and movie applications.

Both the Artemis Cine and Cine HD feature fully modular set-ups that stand out for their flexibility.

A large selection of features gives users the flexibility they need to operate a variety of film and video cameras and accessories with ease. The Cine HD version offers three video lines, so operators can use HD RGB video cameras without downconverters.

The **EFP Pro (SDI HD)** is the perfect rig for all kinds of video – especially SDI HD and RGB HD – productions. Ahead of its league, the version lets operators break new ground in their work. The EFP Pro is the only camera stabilizing system with an internal 1.5 GHz video line, enabling operators to produce highly professional work with SDI HD cameras. In addition, Sachtler offers a variety of HD monitors for HD applications.



EFP Pro (SDI HD)



EFP

The **EFP** model is specifically designed to meet the demands of broadcast production. At the same time, it offers users the functionality of the larger Artemis models.

One such feature is the Touch & Go® system that facilitates switching between the camera stabilizing system and tripod.

A 6.5"/16.5 cm color flat panel monitor is a standard component of the EFP model. Due to its modular construction, you can upgrade your system – right up to Cine HD – if and when the need arises. The EFP is fully compatible with Artemis accessories and other systems currently on the market.



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Artemis Cine / Cine HD / EFP Pro / EFP



Side-to-side module
Cine / Cine HD



Side-to-side module
EFP Pro



8" dovetail plate



8" dovetail plate

SIDE-TO-SIDE MODULE

- Tool-free quick release mechanism for dovetail and camera plate
- The module also fits GPI Pro camera dovetail plates (Cine and EFP Pro versions)
- Large sliding range
- Maintenance-free bearings
- Illuminated bubble at the rear of the module
- Four mounting positions (two at the front, two at the back) for focus brackets (Genio, Fox and ARRI focus remote; others available on request)
- Ø 56.5 mm/2.22" docking ring fits docking brackets from GPI Pro, EFP, IIIA and Jerry Hill
- Post connection with quick release mechanism and docking ring
- 12 pin Lemo connector
- All-metric construction
- Reinforced aluminium alloy with matt black surface

8" CAMERA DOVETAIL PLATE

- Reinforced aluminium alloy
- Matt black surface
- Two extra rows of mounting holes and vents with 22 mm/0.9" offset
- Low-mode mounting holes for ARRI435 and ARRI Cam SL video tops
- Mounting holes and vents at both sides of the dovetail plate to mount Chrosziel lightweight support using M5 screws
- Compatible with GPI system
- Dimensions:
Width 84 mm/3.3"
Length 205 mm/8.1"
Weight 200 g/0.44 lb



1.5" gimbal

GIMBAL

- Self-centering low-mass gimbal designed to work with all standard Ø 38.1 mm/1.5" posts
- Self-centering mechanism optimizes the system's precision
- Ultra-low friction due to metric high-precision bearings
- The fork handle enables the use of J7, Bebob, and other zoom controls designed for this handle size
- The handle-arm connections fit all spring arms that use a 5/8" arm post (for example GPI Pro arm / IIIA arm; a special arm post is required for the master arm)
- The self-centering mechanism allows friction to be increased for precise gimbal positioning
- Tool-free gimbal clamp, and gimbal clamp with 4 mm (5/32") Allen wrench
- Reinforced aluminium alloy with matt black surface



1.5" post

POST

- Matt black surface
- Reinforced aluminium alloy
- Post Ø 38.1 mm/1.5"
- Inner post Ø 35 mm/1.38"
- Extendible range from 42 cm/16.5" up to 70 cm/27.5"
- Fast and easy adjustment due to scales on both tubes
- Threads at both ends of the post for quick release connections on side-to-side and lower sled modules
- The telescope's clamping mechanism serves as a docking ring and fits all standard docking stands
- Ø 38.1 mm/1.5" adaptor to mount all monitor mounts with Ø 1.5" inner post clamping



Dual dynamic balance



180° pivoting battery pack



Cine HD connections



Monitor bracket

LOWER SLED MODULE

- Precise, easy to adjust dynamic balance
- The 180° pivoting back battery pack enables the weight of the rear batteries to be aligned with the monitor's center of gravity
- All models feature dual dynamic balance
- A third battery, located under the sled, can be positioned freely and independently
- Perfect balancing due to dual dynamic balance – even with TFT monitors
- LED power indicator for all 3 batteries
- Aircraft fuses
- 8 pin Lemo monitor output
- Outputs for Tally, aux power, and video power
- Separated camera and monitor circuits

- Post connection with quick release mechanism and docking ring
- 12 pin Lemo connector
- Mounts for recorder stage and electronic bubble (XCS)
- Battery brackets for Anton/Bauer, PAG or V-Mount batteries

MONITOR BRACKET

- Extendible monitor bracket with tool-free clamping
- Compatible 1.5"/38.1 mm post clamp
- 180° pivoting and reversible for quick low-mode set-up
- Monitor mount compatible with XCS and GPI



Vest



Arm socket block



Spring arm



Arm mating block

VEST

- Ultra-light, extremely flexible vest
- Reinforced aluminium alloy
- Matt black surface
- High-quality materials such as Cordura guarantee extremely comfortable fit
- Infinite number of adjustment possibilities, and pivoting and adjustable chest shield locks make the vest a perfect fit
- Extendible chest shield
- The bridge is reversible, full-length and can be vertically adjusted at any time
- The titanium arm connector is fully compatible with other systems
- All adjustments to the vest and vest clamps can be performed with a 4 mm (5/32") Allen wrench

SPRING ARM

- Reliable technology, modern design and outstanding features
- Torsion-free construction
- 52 ball bearings guarantee absolutely friction-free operation and immediate arm response
- Available with different sets of springs for a payload range of 11–30 kg/24.3–66.1 lb
- Adjustable titanium mating block
- Fully compatible with all systems using the standard arm-vest connector and a 5/8" arm post
- Adjustable arm post friction
- Arm posts in four different lengths (12", 10", 6", 3")
- All adjustments to the arm are performed with a 4 mm (5/32") Allen wrench



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Artemis Cine / Cine HD / EFP Pro / EFP



Side-to-side module
Cine HD



Side-to-side module
Cine



Side-to-side module
EFP Pro



Side-to-side module
EFP

Function

Side-to-side module

Camera mount
Clamp mechanism
Forwards / backwards movement
Side-to-side movement
Threads for focus bracket
Illuminated Touch Bubble
Post connector
Video in socket
Video signals
Camera power out
Video power out
Focus power out
Tally in
Internal Tally system
Tally out
Aux power out 12 V

Cine HD

Dovetail
Tool-free
30 mm/1.2"
35 mm/1.4"
Yes
Yes
Yes
6 pin Lemo
Analog, RGB
2 x 12/24 V
Yes (12 V + video)
Yes (2 x 12 V)
Yes
Yes
Yes
Yes (2 x 12 V)

Cine

Dovetail
Tool-free
30 mm/1.2"
35 mm/1.4"
Yes
Yes
Yes
6 pin Lemo
Analog
2 x 12/24 V
Yes (12 V + video)
Yes (2 x 12 V)
Yes
Yes
Yes
Yes (2 x 12 V)

EFP Pro SDI HD

Dovetail
Tool-free
30 mm/1.2"
35 mm/1.4"
Yes
Yes
Yes
3 x BNC
Analog/SDI/RGB
1 x 12 V (24 V opt.)
No
Yes (2 x 12 V)
Yes
Yes
Yes
Yes (2 x 12 V)

EFP

Touch & Go®
Tool-free
28 mm/1.1"
35 mm/1.4"
Yes
Yes
Yes
1 x BNC
Analog
1 x 12 V
No
Yes (1 x 12 V)
No
No
No
Yes (1 x 12 V)



8" dovetail plate



1.5" gimbal



1.5" post

Function

Gimbal

3D yoke
Clamp mechanism
Diameter

Cine HD

Yes
Tool-free
1.5"/38.1 mm

Cine

Yes
Tool-free
1.5"/38.1 mm

EFP Pro SDI HD

Yes
Tool-free
1.5"/38.1 mm

EFP

Yes
Tool-free
1.5"/38.1 mm

Post

Diameter
Post connection
Changeable
Extendible range
Super post

1.5"/38.1 mm
Top/bottom
Yes
40-71 cm/15.7-28"
Optional

1.5"/38.1 mm
Top/bottom
Yes
40-71 cm/15.7-28"
Optional

1.5"/38.1 mm
Top
No
40-71 cm/15.7-28"
No

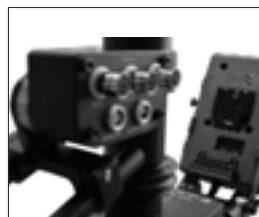
1.5"/38.1 mm
Top/bottom
Yes
40-71 cm/15.7-28"
Optional



Sled Cine HD



Sled Cine



Sled EFP Pro (SDI/RGB)



Sled EFP

Function

Lower sled

- Design
- Post connection
- Revolving back batteries
- "C" battery mounting rods
- Recorder bracket mount
- XCS bubble mount
- Monitor out socket
- Video out
- Video power out
- Recorder out (5 pin Lemo)
- Tally out
- Aux power out 12 V
- HD switch
- 12 V/24 V switch
- Rec/play switch
- "C" battery in
- Fuse (on/off)

Cine HD

- Standard
- Yes
- Yes (180°)
- Yes
- Yes
- Yes
- 8 pin Lemo
- Analog, RGB
- Yes (12 V + video)
- Yes
- Yes
- Yes (1 x 12 V)
- Yes
- Yes
- Yes
- Yes
- Yes
- 3 aircraft fuses

Cine

- Standard
- Yes
- Yes (180°)
- Yes
- Yes
- Yes
- 8 pin Lemo
- Analog
- Yes (12 V + video)
- Yes
- Yes
- Yes (1 x 12 V)
- No
- Yes
- Yes
- Yes
- Yes
- 3 aircraft fuses

EFP Pro SDI HD

- Slim
- No
- Yes (180°)
- Yes
- No
- No
- 2 pin Lemo/ 3 x BNC
- Analog/SDI HD/RGB
- No
- No
- Yes
- Yes (1 x 12 V)
- No
- Optional upgrade
- No
- Yes
- 2 aircraft fuses

EFP

- Slim
- Yes
- Fix position
- Yes
- No
- No
- 8 pin Lemo
- Analog
- No
- No
- No
- Yes (1 x 12 V)
- No
- No
- No
- Yes
- 1 aircraft fuse



Spring arm



Arm mating block



180° pivoting battery mount



"C" battery mount

Function

Spring arm

- Dual parallelogram
- Adjustable arm post friction
- Mating block
- Max. load
- Min. load
- Spring upgrade option

Cine HD

- Yes
- Yes
- Titanium
- 26/23 kg (57.3/50.7 lb)
- 15/13 kg (33.1/28.7 lb)
- Yes, 26 kg (57.3 lb)

Cine

- Yes
- Yes
- Titanium
- 26/23 kg (57.3/50.7 lb)
- 15/13 kg (33.1/28.7 lb)
- Yes, 26 kg (57.3 lb)

EFP Pro SDI HD

- Yes
- Yes
- Titanium
- 19 kg/41.9 lb
- 11 kg/24.3 lb
- Yes, 23 kg (50.7 lb)

EFP

- Yes
- Yes
- Titanium
- 19 kg/41.9 lb
- 11 kg/24.3 lb
- Yes, 23 kg (50.7 lb)



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Artemis Cine / Cine HD / EFP Pro / EFP

ACCESSORIES



8" dovetail plate



Docking bracket



Monitor bracket



Arm softbag



Upper Tally



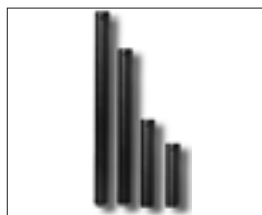
Lower Tally



Focus bracket



Recorder bracket



12", 10", 6", and 3" arm posts



D bracket



Universal low mode



Arm post clamp ring

The Artemis camera stabilizing system's accessories complement each other perfectly and enable easy adaptation to a wide range of applications.

Many of the Artemis components, such as the camera plate, gimbal, spring arm, vest and cables can be combined with products from other manufacturers.



System case

CASES

- Reinforced aluminium alloy cases
- Grey surface
- Solidly-welded lightweight construction
- Stainless steel handles, butterfly locks and fittings
- High quality foam inside the case guarantees full protection
- Extra storage space for cables, tools and accessories
- Wheels for easy transportation



Case for arm, vest and C stand

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