





„After two successful projects in collaboration with STEREOtec® the results prove the quality of the rigs, which stay exact calibrated even during pans or tilts on tripod and crane. This saves an appreciable amount of time and money in post production.“

**Harald Scherthner**, *Head of Digital Filmworks, ARRI Film & TV Services*



# Productions made with STEREOTEC<sup>®</sup> rigs

## Feature Films (Selection)

- Billy Lynn's Long Halftime Walk (Sony Pictures)
- Journey to China (Russian Film Group)
- Hansel & Gretel: Witch Hunters (Paramount Pictures)
- The Return of Viy (Russian Film Group)
- Vicky and the Treasure of the Gods (Constantin Film)
- Hype Nation 3D (Korea)
- Willi Bogner 3D (Germany)
- Lost Place (Germany)
- The Monkey King (China)
- Detective Dee - The Prequel (China)
- Flying Swords of Dragon Gate (Tsui Hark, China)

## Concert (Selection)

- Lang Lang in Concert
- Dave Matthews Band

## Short Films (Selection)

- Call Her Lotte
- Blood Drop
- Il volo' (Wim Wenders)
- Bad Timing

## Documentary (Selection)

- NASA Last Shuttle Take Off Atlantis
- Powered by Nature (Shanghai Expo)
- Sky 3D - Florence and the Uffizi
- Red Arrow Fighters
- Turkey 3D
- Northpole 3D

## Commercial (Selection)

- Volkswagen Commercial
- Sony Commercial
- Red Bull Commercial
- Arçelik Commercial
- Shvabe Commercial
- Gösser Beer Commercial
- Oil: Extending City Dreams (Shanghai Expo)
- RTL Boxing „Klitschko Brothers“
- Vom Fass Commercial

## Broadcasts (Selection)

- German Bundesliga<sup>™</sup>
- Champions League
- Ice Hockey League
- Italian Football / Italian Basketball
- Music Video for SBS (Korea)

“The 3D rig from STEREOTEC<sup>®</sup> helps ensure a smooth workflow on the set, which is crucial.”  
**Michael Mansouri**, *Director of Photography/DIT, USA*



## Why a STEREOTEC<sup>®</sup> rig?

### 1. STEREOTEC<sup>®</sup> rigs are easy to use

STEREOTEC<sup>®</sup> uses the rigs also for its own 3D jobs. This is a valuable experience that leads to a design that strongly follows the requirements on a set. Changing lenses and accessing the cameras has to be extremely fast and easy. Every part of the camera including the lens can be accessed directly. And there are no alignment locks that need to be tightened. Using carbon fiber\* makes the rigs extremely light and easy to handle. This allows for a quick workflow - saving time and money.



### 2. STEREOTEC<sup>®</sup> rigs are extremely stable and precise

Precision in the alignment saves a lot of money in post-production, because fixing problems in post is always more expensive than avoiding them. All STEREOTEC<sup>®</sup> rigs have digital counters - to find your calibrated position again. And you can move the rigs around the set and even put it on a crane without losing alignment. STEREOTEC<sup>®</sup>'s philosophy is to provide the highest accuracy possible.



### 3. STEREOTEC<sup>®</sup> rigs are fully-motorized in 11 axes

With STEREOTEC<sup>®</sup> rigs you can remote control 5 alignment axes on the rig (IA, Conv, Tilt, Roll and Height) and all lens parameters of each camera (FIZ). Combined with the optional automatic alignment (image processing) the necessity to physical access to the rig is reduced to a minimum. Once again this saves time and money, with the rig technicians working in the background keeping the camera available for the creative workflow on set.





#### 4. STEREOTEC<sup>®</sup> rigs are future proof

Camera equipment will change, a STEREOTEC<sup>®</sup> rig will always stay current. STEREOTEC<sup>®</sup> rigs have a modular design which enables you to adapt to new developments. They are designed for a variety of cameras as well as for different motorizations, remote controls and image processor systems - even for future models. The state-of-the-art material (e.g. carbon fiber) and precise mechanics of „German Engineering” will do their part for a successful 3D production.



#### 5. STEREOTEC<sup>®</sup> rigs are based on modularity

If you're on a very tight budget, use only what you can afford. You can also start with manual operation still being precise with the help of the integrated electronic counters. As your business grows and you land a big project you can upgrade to full motorization and automation - even with existing motors and lens-control-systems. Start small - grow big.



#### 6. STEREOTEC<sup>®</sup> rigs are developed continuously

If you need the rig in a special environment, we will adapt our system to fit best for your project. As an example our rigs can not only be used for Stereo 3D but also for IR or HDR shootings. We also develop solutions for VR Applications. Just contact us with your project.

„The STEREOTEC<sup>®</sup> rigs were well-designed and stable, which allowed us to change lenses and calibrate pretty quickly. We were originally planning to shoot only three scenes in stereo and convert the rest. When we saw how quickly we could move, I pushed to shoot as much as possible in 3D. I have to say the producers backed me all the way when they realized we'd get all the setups we wanted and still make our days.“

**Michael Bonvillain**, DoP of *HANSEL & GRETEL: WITCH HUNTERS*

\*Light Weight, Mid Size, Mid Size Extended and 3D Live Rig

# STEREOTEC® Beam-Splitter Rigs

Nano Rig MkII    Light Weight Rig    Mid Size Rig    Mid Size Ext. Rig    3D Live Rig



|  |                   |                    |                    |                    |                    |
|--|-------------------|--------------------|--------------------|--------------------|--------------------|
| IA Travel in mm*   | 66                | 100                | 115                | 105                | 160                |
| Convergence in degree  | 5                 | 4                  | 4                  | 4                  | 5                  |
| Focal length in mm (approx.)   | > 8,5 (2/3")      | > 16,0 (S35)       | > 15,5 (S35)       | > 15,5 (S35)       | > 15,5 (S35)       |
| Weight in kg (dry)   | 2                 | 9,3                | 18,6               | 19,2               | 25,9               |
| Height in cm (varies, due to adjustable camera slide)  | 22,1              | 47                 | 60 - 75            | 64 - 79            | 83 - 105           |
| Depth in cm (front to back, varies due to adjustable camera slide)   | 20,1              | 49                 | 57 - 73            | 61 - 77            | 79 - 98            |
| Width in cm (mainframe)  | 17,5              | 29                 | 32                 | 32                 | 51                 |
| Width in cm (beam-splitter box)  | 20 ***            | 43                 | 47                 | 46                 | 49                 |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height  | ✓ / ✓ / ✓ / ✓ / ✓ | ✓ / ✓ / ✓ / ✓ / ✓  | ✓ / ✓ / ✓ / ✓ / ✓  | ✓ / ✓ / ✓ / ✓ / ✓  | ✓ / ✓ / ✓ / ✓ / ✓  |
| Top and Bottom Shooter   | ✓                 | optional           | ✓                  | optional           | ✓                  |
| Materials used for Rig   | Aluminium         | Carbon / Aluminium | Carbon / Aluminium | Carbon / Aluminium | Carbon / Aluminium |
| Cameras  |                   |                    |                    |                    |                    |
| Mini (CODEX Action Cam, sinaCAM, Modula, LMP, IndieCam, ...) **  | ✓                 | ✓                  | ✓                  | ✓                  | ✓                  |
| Small (ARRI Alexa Mini / Alexa M, RED Weapon / Epic / Scarlet / Raven, Sony P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head)) **                        | •                 | ✓                  | ✓ (1)              | ✓                  | ✓                  |
| Medium (Arri Alexa, RED One, Phantom, ...) **  | •                 | (✓) (2)            | ✓                  | ✓                  | ✓                  |
| Large (ARRI 65 / D21 / ARRICAM, Sony F23 / F35 / F65 / HDC-1500 / HDW-790, Weisscam, Grass Valley LDK 8300 / 8000 / 4000, Panasonic VariCam (full), Ikegami, ...) ** | •                 | (✓) (3)            | •                  | ✓                  | ✓                  |
| Catalog Page   | 9                 | 10                 | 11                 | 12                 | 13                 |

\* = could be limited by field of view of lens

\*\* = if you are not sure, whether a camera not listed fits or not, please ask your Stereotec® reseller

\*\*\* = 24,9 cm incl. cage and handles

(1) Excluding Canon C300. For Sony F3 on the Mid Size Rig handle on lower camera has to be removed

(2) Phantom can be used with the Light Weight Rig

(3) Sony F65 can be used with the Light Weight Rig

All information subject to change. Errors and commissions excepted.

# STEREOTEC® Side-by-Side Rigs



|   | SBS Mini Open Rig          | SBS Mini Closed Rig        | SBS Maxi Rig               | SBS Live Rig               |
|---|----------------------------|----------------------------|----------------------------|----------------------------|
| IA Travel in mm*  | 39 - 123                   | 39 - 113                   | 90 - 379                   | 120 - 350                  |
| Convergence in degree   | 10                         | 10                         | 8,5                        | - 2,5 to 4                 |
| Focal length in mm (approx.)  | all                        | > 6,5 (2/3")               | all                        | all                        |
| Weigth in kg (dry)  | 1,5                        | 3,6                        | 6,3                        | 11,4                       |
| Height in cm  | 5,5                        | 12,7                       | 10,5                       | 12,5                       |
| Depth in cm   | 11,5                       | 22                         | 16,5                       | 33,5                       |
| Width in cm (mainframe)   | 21,5                       | 25                         | 66                         | 46,0                       |
| Width in cm (overall)   | 33,5                       | 33                         | 74,5                       | 55,0                       |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height   | ✓ / ✓ /<br>/ . / . / . / . | ✓ / ✓ /<br>/ . / . / . / . | ✓ / ✓ /<br>/ . / . / . / . | ✓ / ✓ /<br>/ ✓ / ✓ / . / . |
| Materials used for Rig  | Aluminium                  | Aluminium                  | Aluminium                  | Aluminium                  |
| Cameras   |                            |                            |                            |                            |
| Mini (CODEX Action Cam, Cunima, Iconix, sinaCAM, Modula, LMP, IndieCam, ...) **   | ✓                          | ✓                          | ✓                          | ✓                          |
| Small (ARRI Alexa Mini, Alexa M, RED Weapon / Epic / Scarlet / Raven, Sony P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head)) **                    | •                          | •                          | ✓                          | ✓                          |
| Medium (ARRi Alexa, RED One, Phantom, ...) **   | •                          | •                          | ✓                          | ✓                          |
| Large (ARRI D21 / ARRICAM, Sony F23 / F35 / F65 / HDC-1500 / HDW-790, Weisscam, Grass Valley LDK 8300 / 8000 / 4000, Panasonic Varicam (full), Ikegami, ...) ** | •                          | •                          | ✓                          | ✓                          |
| Catalog Page  | 17                         | 17                         | 16                         | 15                         |

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## Beam-Splitter Rigs

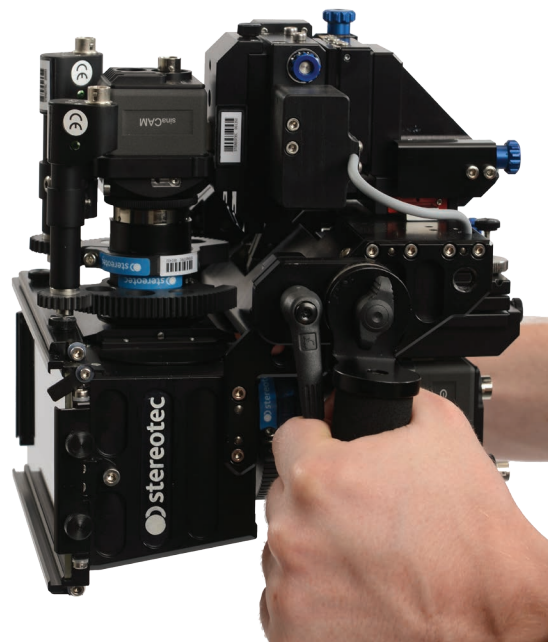


## Nano Rig MkII

“Tight places, extraordinary perspectives and complex shooting environments initiated the development of the new STEREOTEC Nano Rig MkII which is now one of the smallest, most precise and easy to use beam-splitter rigs on the market.”

**Florian Maier**, Senior Stereographer, STEREOTEC®, Germany

The new Nano Rig MkII is the smallest rig in the STEREOTEC® ensemble. Built to adapt to most difficult shooting environments, the Nano Rig MkII is extremely flexible and easy to use. Place it on the car dashboard to get amazing views of the driver of a race car, hold it while jumping out of an air plane, shoot a ski-race or take it underwater using STEREOTEC®'s underwater housing to get the shots that other rigs cannot. Its compactness is great for documentaries, keeping the intimacy of the protagonists...



## Nano Rig MkII Features

- IA and Convergence motorizable
- use in top shooter or bottom shooter mode
- special IRND filters and quarter wave retarder available
- can be used handheld, on steadicam, at positions with limited space, on crane, tripod, dolly, gimbal, drone, ...
- precise counter ensures best usability and precise setting of interaxial distance to 1/10 of a millimeter
- underwater housing for rent available

|   |                   |
|---|-------------------|
| IA Travel*  | 66 mm             |
| Convergence   | 5°                |
| Focal length (approx.)  | > 8,5 (2/3")      |
| Weight (dry)  | 2 kg              |
| Height  | 22,1 cm           |
| Depth (front to back, varies due to adjustable camera slide)    | 20,1 cm           |
| Width (mainframe / beam-splitter box)                           | 17,5 / 20 cm      |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height           | ✓ / ✓ / • / • / • |
| Cameras   |                   |
| Mini (CODEX Action Cam, sinaCAM, Modula, LMP, IndieCam, ...) ** | ✓                 |

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\*\* = if you are not sure, whether a camera not listed fits or not, please ask your Stereotec® reseller

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## Light Weight Rig

STEREOTEC® is proud to present a revolution, not only for steadycam and handheld: The extremely stable and compact Light Weight Rig for professional 3D content creation. It is very light weight making it so comfortable to work with. The rig can be equipped with up to five internal motors. It is possible to motorize the rig in all eleven 3D parameters (including alignment parameters: tilt, height and roll).



## Light Weight Rig Features

- highly precise rig calibration by patented calibration features preventing extensive postproduction effort
- ideal for handheld, on steadycam, crane, tripod and dolly...
- accurate balanced camera movement / stable center of gravity
- quick release camera adapter plates and the digital counters ensure flexibility and precise settings of interaxial distance and angulation
- available in standard (IA & Conv. motorizable) and premium version (all axes motorizable)
- best HQ-mirror preventing polarization and color change issues available



|  |                   |
|--|-------------------|
| IA Travel*   | 100 mm            |
| Convergence  | 4°                |
| Focal length (approx.)   | >16,0 mm (S35mm)  |
| Weight (dry)   | 9,3 kg            |
| Height   | 47 cm             |
| Depth  | 49 cm             |
| Width (mainframe / beam-splitter box)  | 29 / 43 cm        |
| Motorizable axes<br>IA / Conv. / Roll** / Tilt** / Height**  | ✓ / ✓ / ✓ / ✓ / ✓ |
| Cameras  |                   |
| Mini (CODEX Action Cam, sinaCAM, Modula, LMP, IndieCam, ...) ***   | ✓                 |
| Small (ARRI Alexa Mini / Alexa M, RED Weapon / Epic / Scarlet / Raven, Sony P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head)) *** | ✓                 |

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\*\* = Premium Version only

\*\*\* = if you are not sure, whether a camera not listed fits or not, please ask your Stereotec® reseller

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# Mid Size Rig

“The STEREOtec® Mid Size Rig is unique in terms of compactness and stability. The motorized set-up of all axes allows for an exceptionally quick calibration, ensuring flawless filming.”

**Christian Rein**, *Director of photography, Germany*

The Mid Size Rig has become the most popular rig in the STEREOtec® family. Built as an upmost stable, highly precise and fully motorizable mirror rig for all weather conditions, the Mid Size Rig can be used on cranes, bumpy roads and ships without any trouble or misalignments. The core of the Mid Size Rig consists of custom molded light weight carbon fiber.



## Mid Size Rig Features

- all eleven 3D parameters fully motorizable with external motors
- precise rig calibration by patented calibration features
- direct center of gravity crane support by using custom mounting holes on the side
- balanced camera movement / stable center of gravity
- convertible over / under through setup without changing setups (e.g. viewers line of sight is not blocked when watching sports in a stadium)
- best HQ-mirror preventing polarization and color change issues available
- modular upgradable from manual to full remote control / automatic alignment
- custom made rain cover available

|   |                   |
|---|-------------------|
| IA Travel*  | 115 mm            |
| Convergence   | 4°                |
| Focal length (approx.)  | >15,5 mm (S35mm)  |
| Weight (dry)  | 18,6 kg           |
| Height (varies, due to adjustable camera slide)   | 60 - 75 cm        |
| Depth (front to back, varies due to adjustable camera slide)  | 57 - 73 cm        |
| Width (mainframe / beam-splitter box)   | 32 / 47 cm        |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height   | ✓ / ✓ / ✓ / ✓ / ✓ |
| Cameras   |                   |
| Mini (CODEX Action Cam, sinaCAM, Modula, LMP, IndieCam, ...) **   | ✓                 |
| Small (ARRI Alexa Mini / Alexa M, RED Weapon / Epic / Scarlet / Raven, SONY P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head)) ** | ✓                 |
| Medium (ARRI Alexa, RED One, Phantom, ...) **   | ✓                 |

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## Mid Size Extended Rig

You want to have all features of the STEREOTEC® Mid Size Rig, but your camera is a little too large? The Mid Size Extended might be suitable for you. The Mid Size Extended Rig is a compact stable mirror rig, perfect for the use on crane, dolly or tripod. The highly precise rig calibration in combination with the modular motorization offers the user an extremely precise, reliable and quick working tool giving the stereographer the freedom to focus on the artistic side of 3D.



## Mid Size Extended Rig Features

- all eleven 3D parameters fully motorizable with external motors
- precise rig calibration by patented calibration features
- direct center of gravity crane support by using custom mounting holes on the side
- balanced camera movement
- convertible over / under through setup (e.g. viewers line of sight is not blocked when watching sports in a stadium) just by adding the optional foot
- best HQ-mirror preventing polarization and color change issues available
- modular upgradable from manual to full remote control / automatic alignment
- custom made rain cover available

|  |                   |
|--|-------------------|
| IA Travel*   | 105 mm            |
| Convergence  | 4°                |
| Focal length (approx.)   | >15,5 mm (S35mm)  |
| Weight (dry)   | 19,2 kg           |
| Height (varies, due to adjustable camera slide)  | 64 - 79 cm        |
| Depth (front to back, varies due to adjustable camera slide)   | 61 - 77 cm        |
| Width (mainframe / beam-splitter box)  | 32 / 46 cm        |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height  | ✓ / ✓ / ✓ / ✓ / ✓ |
| Cameras  |                   |
| Mini (CODEX Action Cam, sinaCAM, Modula, LMP, IndieCam, ...) **  | ✓                 |
| Small (ARRI Alexa Mini / Alexa M, RED Weapon / Epic / Scarlet / Raven, Sony P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head)) **                        | ✓                 |
| Medium (ARRI Alexa, RED One, Phantom, ...) **  | ✓                 |
| Large (ARRI 65 / D21 / ARRICAM, Sony F23 / F35 / F65 / HDC-1500 / HDW-790, Weisscam, Grass Valley LDK 8300 / 8000 / 4000, Panasonic Varicam (full), Ikegami, ...) ** | ✓                 |

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# 3D Live Rig

“I can only say that I consider this rig a small masterpiece: Steadiness, accuracy and totally remotable. It is the best rig I ever used.”

**Jean-Antoine Delille**, *Stereographer, Italy*

Developed from experience on 3D films, the STEREOtec® 3D Live Rig has seen the stress of extreme working conditions. Temperatures down to -20°C in the deserts of China, shooting on oil rigs and hectic live broadcasts have tested the durability and the accuracy of the 3D Live Rig. The rig is lightweight due to a carbon body, it is rock solid and designed to accommodate large professional HD cameras including digital film cameras.



|  |                   |
|--|-------------------|
| IA Travel*   | 160 mm            |
| Convergence  | 5°                |
| Focal length (approx.)   | > 15,5 (S35)      |
| Weight (dry)   | 25,9 kg           |
| Height (varies, due to adjustable camera slide)  | 83 - 105 cm       |
| Depth (front to back, varies due to adjustable camera slide)   | 79 - 98 cm        |
| Width (mainframe / beam-splitter box)  | 51 / 49 cm        |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height  | ✓ / ✓ / ✓ / ✓ / ✓ |
| Cameras  |                   |
| Mini (CODEX Action Cam, sinaCAM, Modula, LMP, IndieCam, ...) **  | ✓                 |
| Small (ARRI Alexa Mini / Alexa M, RED Weapon / Epic / Scarlet / Raven, Sony P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head)) **                | ✓                 |
| Medium (ARRI Alexa, RED One, Phantom, ...) **  | ✓                 |
| Large (ARRI 65 / D21 / ARRICAM, Sony F23 / F35 / F65 / HDC-1500 / DW-790, Weisscam, Grass Valley LDK 8300 / 8000 / 4000, Panasonic Varicam, Ikegami, ...) ** | ✓                 |

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## 3D Live Rig Features

- all eleven 3D parameters fully motorizable with external motors
- highly precise rig calibration by patented calibration features
- balanced camera movement / stable center of gravity
- accurate and easy adjustment through precise mechanics and digital counters
- modular upgradable from manual to full remote control / automatic alignment
- quick release camera adapter plates and the digital counters
- Chrosziel filter stage 4" x 5.65", filter frames are provided





## Side-by-Side Rigs



## Side-by-Side Live Rig

“The Side-by-Side Live Rig provides stereographers with indispensable stability needed for large and heavy cameras. In combination with STEREO TEC®’s high precision, the fully motorizable Side-by-Side Live Rig allows a quick and high quality workflow in a 3D broadcast environment”

**Marc Briede**, *Stereographer, Germany*

The state of the art STEREO TEC® Side-by-Side Live Rig satisfies all the needs of professional 3D content creation, especially in broadcast environments. Being fully motorizable in all ten 3D parameters with external motors, the rig can be used smoothly in nearly all places one could think of – even on a crane or stabilized head.



## Side-by-Side Live Features

- ultimate stable side-by-side rig made out of high quality material
- upgradable from manual to full remote control by external motors
- balanced camera movement beneficial for crane usage or other automated support systems
- quick release camera adapter plates
- digital counters ensure precise settings of interaxial distance and convergence to a 1/10 of a millimeter

|  |                   |
|--|-------------------|
| IA Travel  | 120 - 350 mm      |
| Convergence  | -2,5° to 4        |
| Focal length (approx.)   | all               |
| Weight (dry)   | 11,4 kg           |
| Height   | 12,5 cm           |
| Depth  | 33,5 cm           |
| Width (mainframe / overall)  | 46 / 55 cm        |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height  | ✓ / ✓ / ✓ / ✓ / • |
| Cameras  |                   |
| Mini (CODEX Action Cam, Cunima, Iconix, sinaCAM, Modula, LMP, IndieCam, ...) *   | ✓                 |
| Small (ARRI Alexa Mini / Alexa M, RED Weapon / Epic / Scarlet / Raven, Sony P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head)) *                   | ✓                 |
| Medium (ARRI Alexa, RED One, Phantom, ...) *   | ✓                 |
| Large (ARRI D21 / ARRICAM, Sony F23 / F35 / F65 / HDC-1500 / HDW-790, Weisscam, Grass Valley LDK 8300 / 8000 / 4000, Panasonic VariCam (full), Ikegami, ...) * | ✓                 |

\* = if you are not sure, whether a camera not listed fits or not, please ask your Stereotec® reseller

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## Side-by-Side Maxi Rig

The STEREOtec<sup>®</sup> Side-by-Side Maxi has a user friendly modular design. Due to its stability and dependability it fits on a crane, dolly or in a studio configuration. Chosen as an affordable rig for sports, broadcast and documentary, it supports cameras from Codex Action Cam to large cinema cameras and can be equipped with an optional Chrosziel quicklock plate or a mounting plate for 1/4" or 3/8" mounts. Even for still photography of landscapes or time laps recordings it is the perfect tool.

## Side-by-Side Maxi Features

- to be used with professional film, video and photo cameras
- precise electronic counter
- interaxial of up to 379 mm / approx.15 inch (different length available on request)
- calibration modules for camera fine adjustment in tilt and roll
- optional motorization kit (for interaxial and convergence)
- balanced camera movement



|   |                   |
|---|-------------------|
| IA Travel   | 90 - 379 mm       |
| Convergence   | 8,5°              |
| Focal length (approx.)  | all               |
| Weight (dry)  | 6,3 kg            |
| Height  | 10,5 cm           |
| Depth   | 16,5 cm           |
| Width (mainframe / overall)   | 66 / 74,5 cm      |
| Motorizable axes<br>IA / Conv. / Roll / Tilt / Height   | ✓ / ✓ / • / • / • |
| Cameras   |                   |
| Mini (CODEX Action Cam, Cunima, Iconix, sinaCAM, Modula, LMP, IndieCam...)*   | ✓                 |
| Small (ARRI Alexa Mini / Alexa M, RED Weapon / Epic / Scarlet / Raven, Sony P1 / F3 / F5 / F55, Phantom Miro, Panasonic VariCam 35 (head))*                   | ✓                 |
| Medium (ARRI Alexa, RED One, Phantom, ...)*   | ✓                 |
| Large (ARRI D21 / ARRICAM, Sony F23 / F35 / F65 / HDC-1500 / HDW-790, Weisscam, Grass Valley LDK 8300 / 8000 / 4000, Panasonic VariCam (full), Ikegami, ...)* | ✓                 |

\* = if you are not sure, whether a camera not listed fits or not, please ask your Stereotec<sup>®</sup> reseller

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## Side-by-Side Mini Rig

“What’s really great about this system is that it’s so small, economical, and unobtrusive. The STEREOtec® Side-by-Side Mini is simple and very straightforward when it comes to the crucial alignment needed in 3D.”

**Scott Hoffman**, *Steadycam Operator / 3D Technician, USA*

The STEREOtec® Side-by-Side Mini was created to be small and light weight for steadycam and handheld. Despite a weight of a mere 1.4 kg (3 pounds) and its small size, the rig is still as accurate, durable and steady. It is unobtrusive and very easy to handle - perfect for operating on a live stage or as a goal camera for sports. The closed version is water resistant and can also be used for a football match or a documentary while it rains...

## Side-by-Side Mini Features

- precisely adjustable in roll, tilt, convergence and interaxial
- digital counters ensure precise settings
- available with housing (closed version) or without housing (open version)
- interaxial and convergence is motorizable



|  | SBS Mini Open     | SBS Mini Closed   |
|--|-------------------|-------------------|
| IA Travel  | 39 - 123 mm       | 39 - 113 mm       |
| Convergence  | 10°               | 10°               |
| Focal length (approx.)   | all               | >6,5 mm (2/3")    |
| Weight (dry)   | 1,5 kg            | 3,6 kg            |
| Height   | 5,5 cm            | 12,7 cm           |
| Depth (front to back)  | 11,5 cm           | 22 cm             |
| Width (mainframe / overall)  | 21,5 / 33,5 cm    | 25 / 33 cm        |
| Motorizable axes IA / Conv. / Roll / Tilt / Height                             | ✓ / ✓ / . / . / . | ✓ / ✓ / . / . / . |
| Cameras  |                   |                   |
| Mini (CODEX Action Cam, Cunima, Iconix, sinaCAM, Modula, LMP, IndieCam, ...) * | ✓                 | ✓                 |

\* = if you are not sure, whether a camera not listed fits or not, please ask your Stereotec® reseller

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## Stereoscopic Calculator

The STEREOTEC<sup>®</sup> Stereoscopic Calculator is an easy to use software with an intuitive interface that makes complex 3D equations superfluous. With the Calculator you will save time and energy to focus on the shot. By entering a few parameters the Calculator will compute the setting of the interaxial and convergence. With this quick and easy to use tool the stereographer will have full control to all aspects of the depth composition. Don't estimate, calculate.

*The stereoscopic calculator takes all the guess work out of my shoots. Clients love the graphical interface. They can see what they are getting. Good Work!"*

**Bruce Austin**, Stereographic Director, Los Angeles



## Features

- calculation for parallel and converged shooting, for beam-splitter and side-by-side rigs
- calculates the maximum allowed interaxial and convergence
- permits modification according to artistic consideration
- limits calculation to user-definable maximum screen parallaxes
- switch between imperial and metric units
- save and load complete settings
- available for Windows<sup>™</sup> and Mac<sup>™</sup>.

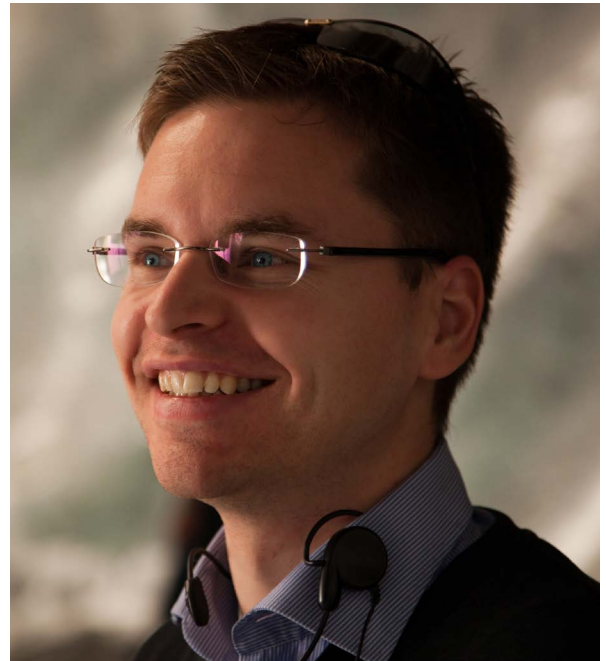


## About STEREOTEC<sup>®</sup>

STEREOTEC<sup>®</sup>'s philosophy is to provide the most precise, reliable and easy to use products. The use of durable materials assuring the longevity of a STEREOTEC<sup>®</sup> rig together with "German Engineering" and a lot of passion. The rigs are constantly developed and improved by the company's experience in their daily 3D work in film or broadcast. Founded by stereographer Florian Maier and following his desire for professional high-end 3D tools, STEREOTEC<sup>®</sup> has created rigs that are being used and appreciated by film makers and broadcasters throughout the world. Not only manufacturing 3D rigs, STEREOTEC<sup>®</sup> is one of the most renowned stereoscopic service providers worldwide. Their crews are involved in large and small productions all over the world. No matter if it is a feature film, broadcast, commercial or documentary - STEREOTEC<sup>®</sup> rigs and their crew deliver the highest level of quality in the 3D area.

## About Florian Maier

Florian Maier, founder and CEO of STEREOTEC<sup>®</sup>, is one of the most renowned stereographers worldwide. Next to other international awards he is a eleven-time winner of the Lumiere Award for Outstanding Achievement ("Best Stereography", three times "Best 3D Feature Film", five times "Best Commercial" and twice "Best Shortfilm Live Action"), of the International 3D Society in Hollywood, the highest accolade for stereographers. Florian Maier has been pioneering 3D since he founded his company in 1997. Being the mastermind behind the construction of all STEREOTEC<sup>®</sup> rigs, he has also been working as a senior stereographer for feature films like JOURNEY TO CHINA, RETURN OF VIY, HANSEL & GRETEL: WITCH HUNTERS, VICKY AND THE TREASURE OF THE GODS, HYPE NATION, various commercials (Volkswagen, Sony, Red Bull...), short films like BLOODDROP or CALL HER LOTTE and many more. He was also Supervisor of the STEREOTEC<sup>®</sup> 3D System on Ang Lee's BILLY LYNN'S LONG HAVETIME WALK from Sony Pictures. Film schools, universities and professional 3D workshops request his expert knowledge. He has guided various workshops and master classes all over the world including Berlin, Beijing, Pusan, Hollywood, New York and Vancouver. Florian Maier believes that a stereographer should focus on creative decisions, which are driven by the completely new language of stereoscopic filmmaking. He is convinced that stereoscopic filmmaking will be successful, if it combines the artistic use of stereoscopic principles with technical precision, knowledge about human physiology, and a passion for filmmaking.



*„If you want to save production costs – don't save on the equipment. Fixing problems is always more expensive than avoiding them“*

**Florian Maier**, Senior Stereographer STEREOTEC<sup>®</sup>, Germany



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