

Our "RIG" System old or brand new,
is and will always be designed for all kinds
of professional film and videocameras no
matter of size and weight, including
powerhungry HD and 3D cameras.
Solid wiring for heigh power output,
"Hot Swap" of the batteries.

Designed for absolute
dynamic and balanced work.

Betz

betz-tools.com

RIG HD

Modular System

4 or 2 x Telescopic Post

1 to 3 Battery System (12/24V)

HD-SDI Signal compatible

New 90° extension



Design Features



Camera Mounting Platform (Stage)

Lightweight but strong and solid. Stands for vibrationless tracking shots.

Self-locking "Click in" dovetail-clamping with safety mechanism.

Fore/aft and side-to-side fine-adjustment on both sides.

Standard 15 mm accessory rods.



Tilt Plate (Optional)

The tiltplate is designed to alter perspective by 20° either way while the post remains vertical when panning.

(Fits also on PRO-GPI and MK-V system)



Junction Box

Standard Lemo/BNC connectors for power, tally and **HD-SDI video** (customized wiring available). Colourcoded power outlets for safe and easy connection.

State-of-the-art optional built-in digital electronic bubble-level, easy to set up, (zero/direction/speed/angle). Level icon reads on-screen exclusively on Transvideo HD or PRO-GPI monitor.

A built-in red line laser allows easy adjustment for the RIG-post (upper to lower base). The laser marking line on the floor is also very useful for the „Focuspuller“.

Design Features

Post dia 50 mm (1,86")

The 4x telescopic post can be quickly extended from 75cm(29") to 175cm(69").

(... permits lens heights from floor to ceiling)

The 2x telescopic post can be quickly extended from 50 cm(19") to 85 cm(33").

The **two** different telescopic posts can be exchanged very easily

Specially designed in-post wiring for **HD-SDI video**, power, and other functions. (customized wiring on request).

Safety post clamps. No-tools handling.

Gimbal

Frictionless self-centring gimbal with integral handgrip and no-tools adjustment. Stainless-steel bearings.

Monitor and Bracket

Any type of monitor fit with the system.

Ted Churchill- bracket allows quick positioning of monitor and easy switch from high to low mode.



Design Features



RGMB



RAMB



RDB

RIGTM Lower Base

Motorized **fine**-adjustment for dynamic balance or for quick change of camera tilt angle.

Bargraph LED battery display. Configuration-plug and 12V/24V switch allow a wide range of applications with between 1 and 3 batteries. Various battery-systems (V-mount, PAG, Anton Bauer) are optional. The base features power and **HD-SDI video** outlets are Lemo connectors.

Weight:

4x telescopic post, 3 Batt.sys. without Monitor 5 kg (11lbs.).

2x telescopic post, 2 Batt.sys. without Monitor 3,5 kg (7,7lbs.).

Various invertible battery mounts and the **new 90° extension** allow for a minimum system height of about 60 cm (23,6") and a perfect setup for frontheavy **3D** and other cameras

Accessory-Mounting Brackets

Mounting brackets for hard-disk recorders or gyro stabilizers etc.

| Part no. | Description | Price in €uro |
|-------------|--|---------------|
| | <p>RIG ^{HD} Basic Unit 4 x telescopic post Stage with universal dovetailplate (long) - Junction Box with integral electronic bubblelevel and line laser - 4 x telescopic post, dia. 50 mm (2") 75 cm - 175 cm (29" - 69"), Gimbal Docking rings - Ted Churchill monitor bracket - Monitor cable -BNC HD Adapter Motorised-Lower Base with 3 battery brackets - Docking bracket</p> | |
| RIG BU4 | <p>RIG ^{HD} Basic Unit - without Monitor PAG Lok-On or V-Mount battery bracket</p> | 17.980,00 |
| RIG BU4 AB | Anton Bauer battery bracket | 18.230,00 |
| RIG BU4 M | <p>RIG ^{HD} Basic Unit - with Transvideo HD 6" SBL classic LCD Monitor with Transvideo Bubble software PAG Lok-On or V-Mount battery bracket</p> | 22.300,00 |
| RIG BU4 MAB | Anton Bauer battery bracket | 22.550,00 |
| RIG Post2 | <p>2 x telescopic post for exchange 2 x telescopic post with in-post wiring for exchange of 4x telescopic post dia. 50 mm (2") 50 cm - 85 cm (19" - 33")</p> | 1.880,00 |

Please note: Prices above do not include arm, vest, power cables, batteries, case.

| Part no. | Description | Price in €uro |
|-------------|--|---------------|
| | RIG^{HD} Basic Unit 2 x telescopic post Stage with universal dovetailplate (long) - Junction Box with integral electronic bubblelevel and line laser - 2 x telescopic post, dia. 50 mm (2") 50 cm - 85 cm (19" - 33"), Gimbal Docking rings - Ted Churchill monitor bracket - Monitor cable - BNC HD Adapter Motorised-Lower Base with 3 battery brackets - Docking bracket | |
| RIG BU2 | RIG^{HD} Basic Unit - without Monitor PAG Lok-On or V-Mount battery bracket | 17.480,00 |
| RIG BU2 AB | Anton Bauer battery bracket | 17.730,00 |
| RIG BU2 M | RIG^{HD} Basic Unit - with Transvideo HD 6" SBL LCD classic Monitor with Transvideo Bubble software PAG Lok-On or V-Mount battery bracket | 21.700,00 |
| RIG BU2 MAB | Anton Bauer battery bracket | 22.000,00 |
| TRV Bsoft | Transvideo Bubble Software | 600,00 |
| RIG Post4 | 4 x telescopic post for exchange 4 x telescopic post with in-post wiring for exchange of 2x telescopic post dia. 50 mm (2") 75 cm - 175 cm (29" - 69") | 2.480,00 |

Please note: Prices above do not include arm, vest, power cables, batteries, case.

Cables

November 2011

€uro Prices ex works Munich Germany - Preise in €uro ab Werk München zuzügl. gesetzlicher Mwst.
Prices and specifications subject to change without notice - Änderungen ohne Vorankündigung möglich

| Part no. | Description | Price in €uro |
|---------------------------|-------------------------------------|----------------------------------|
| Power Cables | | |
| RIG-AI | RIG-12V Aladin/FOX Power | 4pin Hirose 20 cm/ 7.9" 165,00 |
| RIG-SCO | RIG-12V Scorpio Power | 3pin Lemo 40 cm/15.8" 165,00 |
| RIG-LCS | RIG-24V ARRI LCS Remote Power | 3pin Fischer 25 cm/10" 150,00 |
| RIG-MCU3 | RIG-24V ARRI LCS Remote MCU3 | 16pol Fischer 45 cm/17.7" 195,00 |
| RIG-ARRI12 | RIG-12V ARRI SR/ARRIII/BL etc. | 11pin Fischer 45 cm/17.7" 165,00 |
| RIG-ARRI24 | RIG-24V ARRI SRIII/535/435/ARRICAM | 2pin Fischer 45 cm/17.7" 165,00 |
| RIG-Mov24 | RIG-24V Moviecam | 4pin XLR 45 cm/17.7" 95,00 |
| RIG-Pan24 | RIG-24V Panavision | 3pin Lemo 45 cm/17.7" 185,00 |
| RIG-Pan/Mil24 | RIG-24V Panavision/Millenium | 2pin Lemo 45 cm/17.7" 185,00 |
| RIG-RED | RIG-12V RED Camera | 6pin Lemo 45 cm/17.7" 185,00 |
| RIG-XLR12 | RIG-12V XLR | 4pin XLR 45 cm/17.7" 95,00 |
| RIG-VT12 | RIG-12V Videotransmitter | 6pin Hirose 40 cm/15.8" 145,00 |
| Power/Video Cables | | |
| RIG-Mon | RIG-Monitor Monitor Standard Cable | 8pin Lemo 110 cm/43.3" 185,00 |
| RIG-HD6" | RIG-HD6" Monitor/HD-BNC/Bubble | 8pin Lemo 110 cm/43.3" 245,00 |
| RIG-TCMII | RIG-LCD Transvideo Cine II/III | 10pin Hirose 110 cm/43.3" 185,00 |
| RIG-Rainbow | RIG-LCD Transvideo Rainbow | 6pin Hirose 110 cm/43.3" 185,00 |
| RIG-VTV12 | RIG-12V/Video Videotransmitter | 6pin Hirose 35 cm/13.8" 155,00 |
| RIG-Chinch | RIG - Video Video in/out (sled low) | chinch 20 cm/ 7.9" 115,00 |

Other and custom made cables on request

| Part no. | Description | Price in €uro |
|--|---|---------------|
| Video Cables Adapters | | |
| VID | Videocable thin/flexible HD Signal compatible BNC Conn. 50 cm/19.6" | 55,00 |
| LEMBNC | Adapter HD Lemo coax to HD BNC | 12,50 |
| Spezial Triax Cables | | |
| TRIXD | Damar&Hagen Connectors 250 cm/98.5" | 750,00 |
| TRIXF | Fischer Connectors 250 cm/98.5" | 470,00 |
| TRIXL | Lemo Connectors 250 cm/98.5" | 470,00 |
| HD Glasfiber Cable with Powerline | | |
| GLHD-L | Glasffibercable with Powerline Lemo 250 cm/98.5" | 590,00 |
| RIG Battery Configuration Plugs not for RIG^{light} (Details see Manuale) | | |
| RBC3-12/24 | Rig battery configuration plug 3 Batt. 12/24 Volt (standart) | 165,00 |
| RBC2-12/24 | Rig battery configuration plug 2 Batt. 12/24 Volt | 165,00 |
| RBC2-12 | Rig battery configuration plug 2 Batt. 12 Volt | 165,00 |
| Battery and charger | | |
| PAGlink PL96e | PAGlink (Li-Ion) V-mount 14.8 /12Amp/96 Watt Weight: 730g | on request |
| PAGcube | Four channel simultan charger Weight: 1,2 kg | on request |
| IDX V-Mount and other battery/charger systems on request | | |

| Part no. | Description | Price in €uro |
|------------------------------------|--|---------------|
| Accessory Mounting Brackets | | |
| RIGAEKL | Battery-extension 90° with clamping for RIG'S from August 2010 | 465,00 |
| RIGAE | Battery-extension 90° with clip for RIG'S older models | 465,00 |
| 401-55-02 | Light weight support with 2 rods 15 mm (0.59") | 175,00 |
| RAMB | RIG accessory mounting bracket with 2 rods 15 mm (0.59") | 165,00 |
| RGMB | RIG gyro mounting bracket | 165,00 |
| RDB | RIG dovetail accessory mounting bracket with 2 rods 15 mm (0.59") | 215,00 |
| GMB | Gyro mounting bracket for two rods 15 mm (0.59"), with 3/8" screw/washer | 115,00 |
| GMB-S | 3/8" screw and washer | 35,00 |
| GPMB | Gyro-post mounting bracket with two short rods 15 mm (0.59") | 420,00 |
| Accessories | | |
| RTCA | Case (Aluminum) for Rig, cables and batteries | 520,00 |
| RDPL | Universal Dovetailplate long (23 cm/9") | 195,00 |
| RDPS | Universal Dovetailplate short (18 cm/7") | 185,00 |
| RLPA | Locating-pin for Arri Cameras | 35,00 |
| RCMS | Camera mounting Screw 3/8"-16 x 4.5"/11,5 mm | 18,00 |
| RManu | Rig manual back up (german or english) | 50,00 |
| RAPM | Arm post for Master/G50-70 adapts arm to Rig or Pro gimbal | 110,00 |
| Pro-D | „D“ Bracket Handle for Low mode with rod and B-lok pin | 175,00 |
| RDRL | Docking Ring Low (for Hill Gore-Lok) back up | 95,00 |
| HDP | Hill Docking Bracket | 605,00 |
| TallySens | Tally Sensor with Amplifier (direct line to monitor Tally) | 190,00 |

Best Tools

to fly your camera



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