

RAPTOR[®] Scope



Images for reference only

Introducing the Raptor Scope : Revolutionizing Your Viewing Experience

In the field of high-end optics, the Raptor Scope stands out as a remarkable achievement in precision engineering and cutting-edge design. Its high-definition optical system ensures that every scene observed is rendered with remarkable accuracy and vividness in a Full Frame image coverage (44mm).

Built to endure the hardest environments, the Raptor Scope is crafted in Germany from premium materials that guarantee durability and reliability. With its compact design and intuitive controls, this Scope ensures effortless handling and operation. The image rotation compensator while panning the snorkel is the perfect example of this user-friendly optical tool. Also, this feature can be used for 360° rotating images avoiding the spin of the whole camera system. All the functions can be motor driven.

For the front, we offer a set of lenses with M mount. The set of 5 Raptor Mini includes: 24mm, 35mm, 50mm, 75mm and 90mm. Also, it is possible to use any* Leica M mounted lenses on the market.

We also offer other mount possibilities like PL, LPL, EF, etc.

Its versatile design allows to use a PL, LPL or other mounts to attach to the camera, as well a Rear Booster to convert it to Super35 format increasing the F/ to 4.0.



With the Raptor Scope, you will be closer to the wonders of world and beyond.

*It depends on how much it comes out after the mount flange

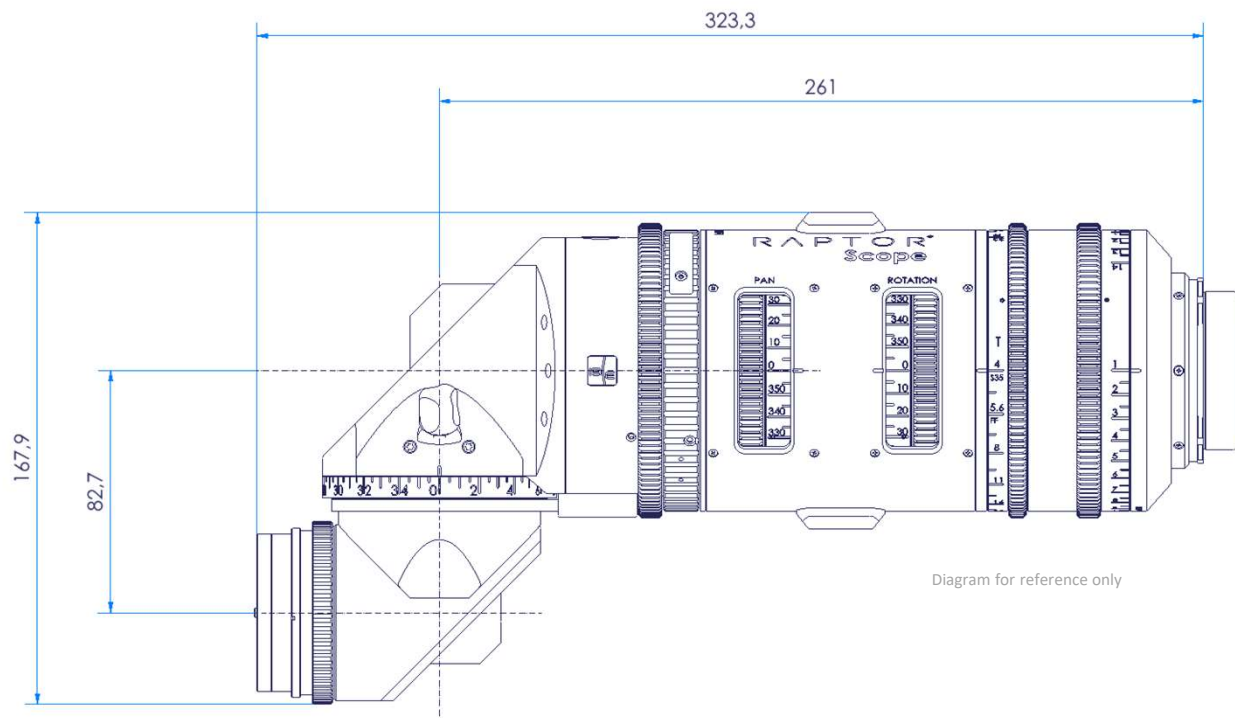
FEATURES

- Unlimited Pan, Tilt & Roll moves
- Image rotation compensator
- F/4.0 (in S35 mode)
- Internal Focusing (Constant Lens Length)
- UMS PL-Mount
- Additional front mounts: PL, LPL, Canon EF, Nikon F
- Extended Color Correction (APO)
- Robust Mechanical Design



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TECHNICAL DATA**

Pan – Tilt – Roll	0.8 Geared 360° (Unlimited)	Max. Image Diameter	44 mm / 1.73"
Focus – Iris Rotation	0.8 Geared. Near to Camera 180° Focus – 90° Iris	Length	32,3 cm / 12.7" (PL to M mount)
Aperture	F/5.6 at FF - F/4.0 at S35	Weight	3,8 kg / 8,38 lb
Camera Mount	UMS PL mount	Support	Up & down: ¼ Tread
Optional Rear Mounts	LPL, EF, FZ	Rear Attachment	0.8x Booster for S35 coverage. Constant length
Front Mount	Leica M type	Input lenses set	24, 35, 50, 75, 90 M-mount Full Frame
Optional Front Mounts	PL, LPL, EF		

TOLERANCES**

Image Jump	≤10 µm on the sensor
Focus Backlash	≤ 1 line
Back focal length adjustment	± 50 µm
Rotation wobble	≤ 1 mm on the sensor
Iris	± 1/6 Stop at Full open ± 1/3 Stop for ≤ F8 ± 1/2 Stop for > F8



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**Subject to change