

RAPTOR[®]

(Bore)+Scope

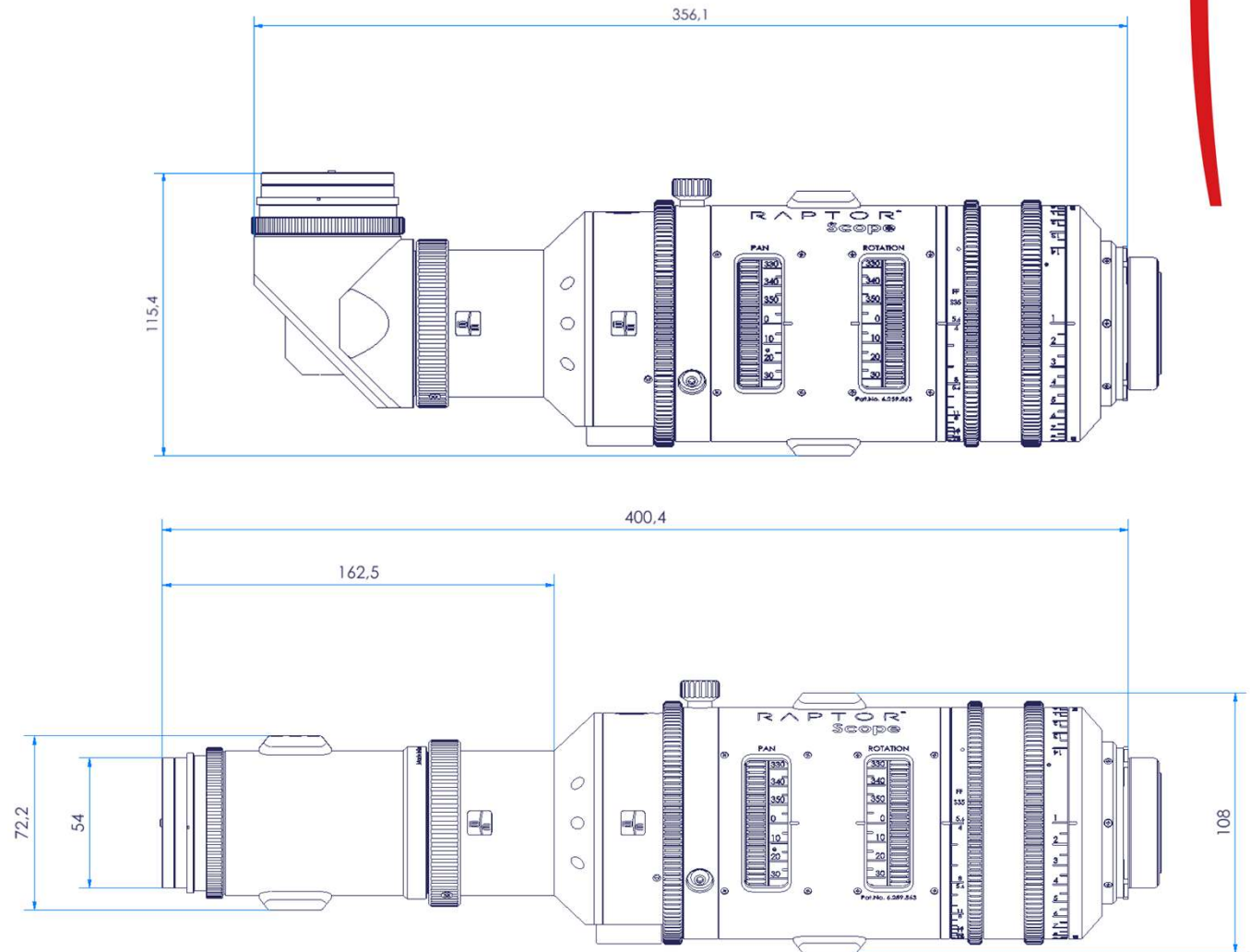


TECHNICAL DATA**

Pan* – Roll	0.8 Geared 360° (Unlimited)
Focus – Iris Rotation	0.8 Geared. Near to Camera 180° Focus – 90° Iris
Aperture	F/5.6 at FF - F/4.0 at S35
Camera Mount	UMS PL mount
Optional Rear Mounts	LPL, EF, FZ
Front Mount	Leica M type
Optional Front Mounts	PL, LPL, EF
Max. Image Diameter	43,5 mm / 1.71"
Weight	90°: 3,3 kg / 7,27 lb Straight: 3 kg / 6,6 lb
Max. front lens weight	1,6 kg / 3,5 lb
Support	Up & down: ¼ Tread
Rear Attachment	0.8x Booster for S35 coverage. Constant length.
Input lenses set	24, 35, 50, 75, 90 M-mount Full Frame

TOLERANCES**

Image Jump	≤10 µm on sensor
Focus Backlash	≤ 1 line
Pan/Tilt Backlash	≤ 0,5°
Back focal length adjustment	± 50 µm
Rotation wobble	≤ 0,9 mm on sensor
Iris	± 1/6 Stop at Full open ± 1/3 Stop for ≤ F8 ± 1/2 Stop for > F8



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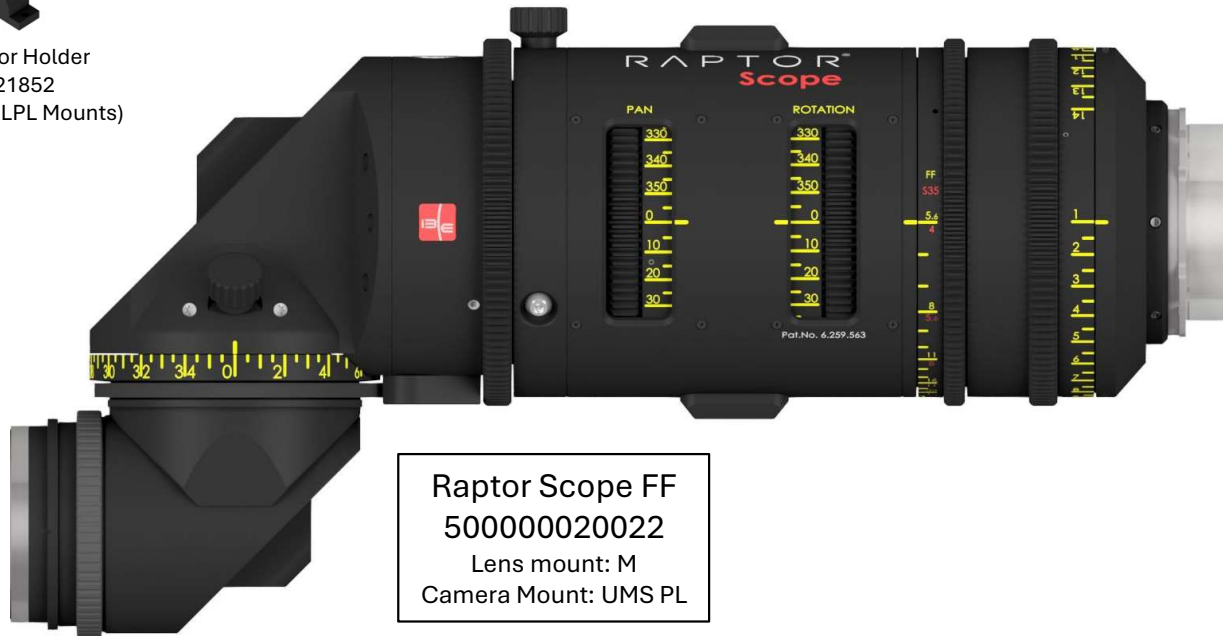
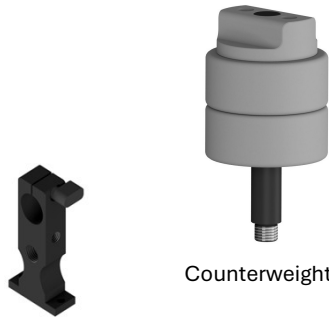
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* Pan is available only with 90° module

**Subject to change

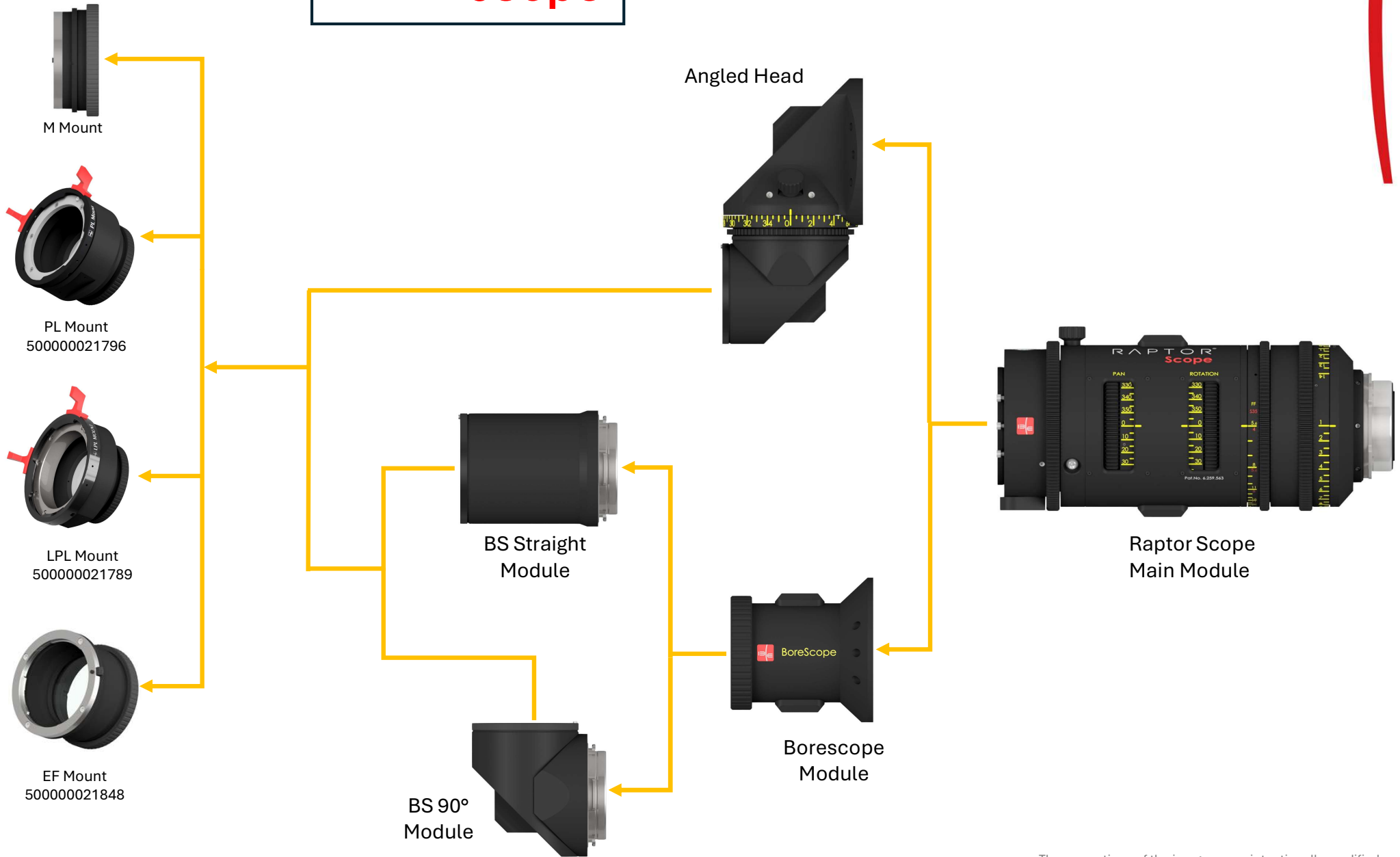
RAPTOR[®] Scope

+ Optional Accesories



Borescope
complete Kit
500000023778





The proportions of the images were intentionally modified



Raptor Scope Standard version



Raptor Scope + Borescope Straight Module



Raptor Scope + Borescope 90° Module

Available: End 2026



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