

Entaniya Fisheye



The Entaniya HAL250 range of 250° high resolution fisheye VR lenses enables the capture of unique wide-angle images well beyond a normal field of view. Despite the 250° angle of view the lens quality reveals few aberrations or fringing making it one of the best quality fisheye lenses in the world.

The lens consists of interchangeable front and rear lens groups along with a selection of camera mounts allowing flexible use on a selection of large format cameras from RED, Blackmagic, Sony, Panasonic, etc.

The lens has a fixed aperture but accessories include several interchangeable aperture rings and Neutral density filters.

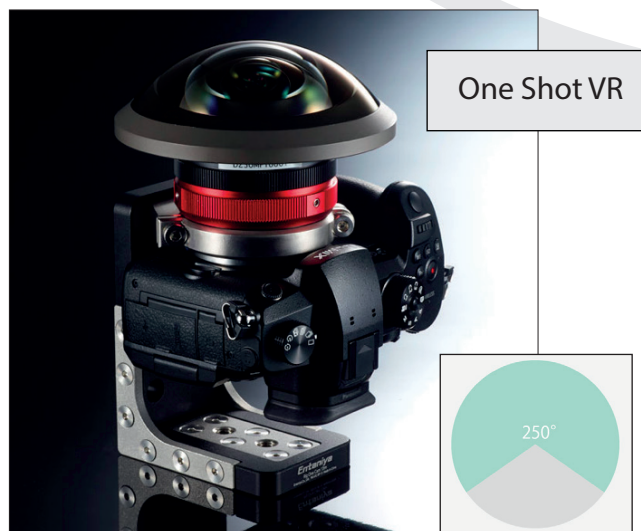
When filming with full size sensor cameras it is recommended that APS-C sensors be used.

Use HAL 250 lenses for:

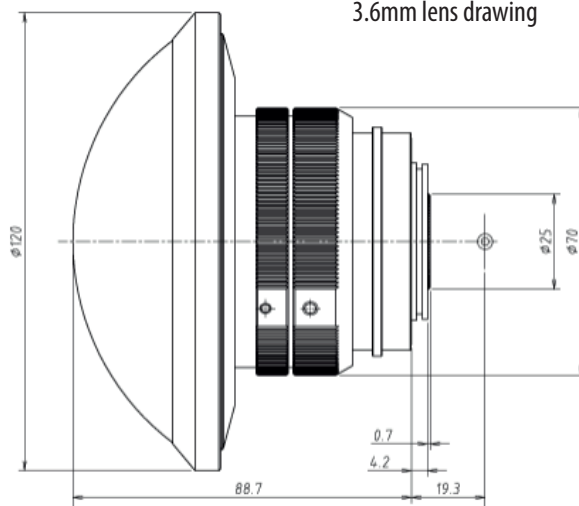
- 360VR video
- 360VR stills photography
- 360° x 250° One-shot VR
- 180° imaging

Features:

- 250° angle of View
- Focal length options 2.3, 3.0, 3.6, 4.3 or 6.0mm
- 4K Resolution
- Selection of camera mounts available
- F4.0 aperture or optional F2.8, F5.6 or F8.0
- 0.6 and 1.2 Neutral density filters
- Used for video or still photography
- Ideal for two camera 360VR filming
- Suitable for one-shot 250° VR imaging
- Selection of camera rigs available
- Japanese lens technology & quality
- Weight 1.6 ~ 1.8 KG
- Supplied with titanium lens tripod mount



3.6mm lens drawing



Please contact SeeSense for further details of the full range of lenses we offer:

www.seesense.eu nigel@seesense.eu

Rev: 2.022.0519 E.&O.E.

Specification:

Focal Length	2.3mm	3.0mm	3.6mm	4.3mm	6.0mm
Field of View	H:250° V:190° (Super 16mm)	H:250° V:250° (Super 25mm)	H:250° V:210° (Super 35mm)	H:250° V:180° (Super 35mm)	H:250° V:180° (Super 35mm)
Image Size	190° = Ø7.344mm 250° = Ø9.0mm	180° = Ø9.2mm 250° = Ø11.9mm	180° = Ø11.0mm 250° = Ø15.0mm	180° = Ø13.1mm 250° = Ø17.0mm	180° = Ø18.2mm 250° = Ø23.7mm
Aperture	F4.0*	F4.0*	F4.0*	F4.0*	F5.6*
Adjustment	Manual focus, fixed iris				
Lens Elements	18 Elements in 12 groups, 4 Extra Low Dispersion Lenses				
Resolution	Suitable for 4K				
Weight (g)	1.6 ~ 1.8 KG				
Dimensions	120mm (Dia) x 90.5mm (Length to flange)				
Operating Temperature	-10 ~ +50°C (0 ~ +35°C recommended)				

Mount Options:	2.3mm	3.0mm	3.6mm	4.3mm	6.0mm	Weight
Canon EF-mount				YES Ver.1	YES Ver.2	405g
E-mount	YES Ver.1	YES Ver.1	YES Ver.1	YES Ver.2	YES Ver.3	508g
MFT-mount	YES	YES	YES			296g
C-mount		YES	YES			318g
RED Direct Mount (S/Col)	YES	YES	YES			
RED Direct Mount (Black)				YES	YES	

* Interchangeable iris rings included F2.8, F4.0, F5.6 & F8.0
ND Filters included 0.6 / 1.2

Camera Compatibility:

EF-Mount Adapter

RED Weapon Helium 8K
BlackMagic URSA mini

E-Mount Adapter

Sony A7RII
Sony A7S / A7SII
Sony FS5
Sony A6500

MFT-Mount Adapter

Panasonic GH4 & GH5
JVC GY-LS300CH
Olympus OM-D
Blackmagic Micro Studio Camera 4K

C-mount Adapter

FASTCAM Mini

N.B. THIS IS JUST A SELECTION OF COMPATIBLE CAMERAS

Accessories:

One camera vertical rig

RIG-OC-13 ideal for Panasonic GH4 or GH5

Side-by-Side Rigs

2 x Panasonic GH5 5600 x 2800 with 3.6mm lens
2 x Sony UMC-S3C0A 4000 x 2000 with 4.3mm lens
2 x Sony A6500 4000 x 2000 with 3.0mm lens
4800 x 2400 with 3.6mm lens
2 x Sony A7 4000 x 2000 with 3.6mm lens

Back-to-Back Rigs

2 x Sony A6500
- 4K Anamorphic 4:3 2800 x 1400 with 2.3mm lens
- 6K Anamorphic 4:3 3900 x 1950 with 3.0mm lens

VR Stand for Video

Optional VR Stand Baseplate

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