

New 1/2" cost-effective High Definition ENG lenses XS13x3.3 / XS17x5.5



The XS13x3.3 and XS17x5.5 lead the way into a cost-effective professional 1/2" High-Definition ENG market, without disregarding Fujinon's outstanding reputation in quality. They are designed for all High Definition broadcast news and field production applications, where an extender is of less importance but HD-quality combined with low cost is required. Both lenses have been specifically developed for Sony's 1/2" HD-XDCAM Cameras.

The XS13x3.3BRM is currently the widest 1/2" High Definition lens in the world featuring an over 93 degrees horizontal field of view. With its high optical quality this super wide angle lens is the ideal tool for shooting in tight places such as offices, automobiles and aircraft cockpits or simply for catching a creative

look. Complementing the XS17x5.5BRM is a highly cost-effective, standard focal length lens with high magnification. The ideal choice to capture far distanced objects or close-ups. These HD lenses intertwine perfectly.

The lenses feature internal focusing and have been designed using the exclusive Fujinon GO-Technology. This Fujinon patented software solution represents the most effective tool to dramatically increase the optical performance step by step in chosen optical or mechanical parameters, resulting in a 20-30% improvement in all optical features compared with conventional lenses. The latest glass materials with high refractive indexes and ultra-low dispersion represent the basis for success to achieve Fujinon's objectives. Excellent ramping

characteristics combined with minimal ghosting and flare, reduced pumping, minimized longitudinal and lateral chromatic aberration, enhanced colour transmission and high MTF values incorporated in both lenses are the match for any professional challenge you may think of.

The XS13x3.3 and XS17x5.5 include all the benefits of latest technologies in design and manufacturing. Utilizing Fujinon's DIGI Power functions, production flexibility is almost unlimited. All lenses are also available for videoconferencing.

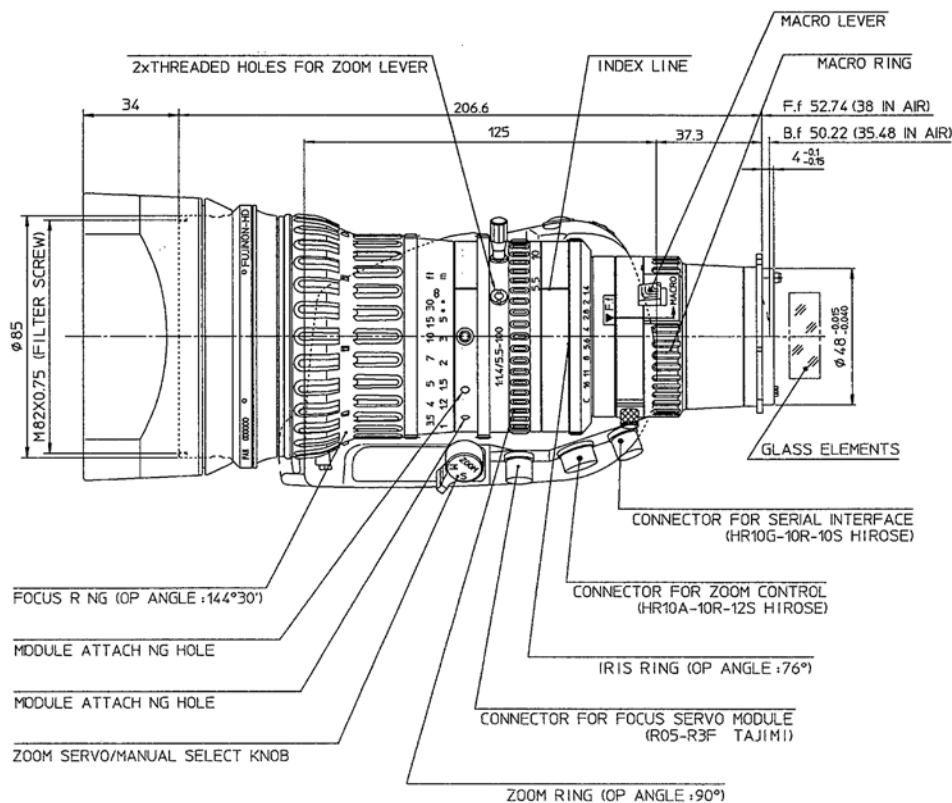
Fujinon. To see more is to know more.

Specifications/Lens		XS13x3.3	XS17x5.5
Application		1/2"	1/2"
Zoom ratio		13x	17x
Extender		No	No
Focal length		3.3–43 mm	5.5–94 mm
Maximum relative aperture		F1.4 (3.3–32 mm) F1.9 (43 mm)	F1.4 (5.5–77 mm) F1.7 (94 mm)
Angular field of view	16:9 Aspect ratio	3.3 mm: 93°7' x 61°25' 43 mm: 9°16' x 5°13'	5.5 mm: 64°43' x 39°14' 94 mm: 4°15' x 2°23'
Minimum Object Distance M.O.D.		0.3 m	0.6 m
Object dimensions at M.O.D.	16:9 Aspect ratio	3.3 mm: 752 x 406 mm 43 mm: 58 x 31 mm	5.5 mm: 741 x 417 mm 94 mm: 44 x 25 mm
Length		240.5 mm	206.6 mm
Macro		Yes	Yes
Filter thread		M127 x 0.75	M82 x 0.75
Mass		1.93 kg	1.53 kg
Operating system		RM	RM
Memo		GO-Technology, Inner Focus, DIGI Power	GO-Technology, Inner Focus, DIGI Power

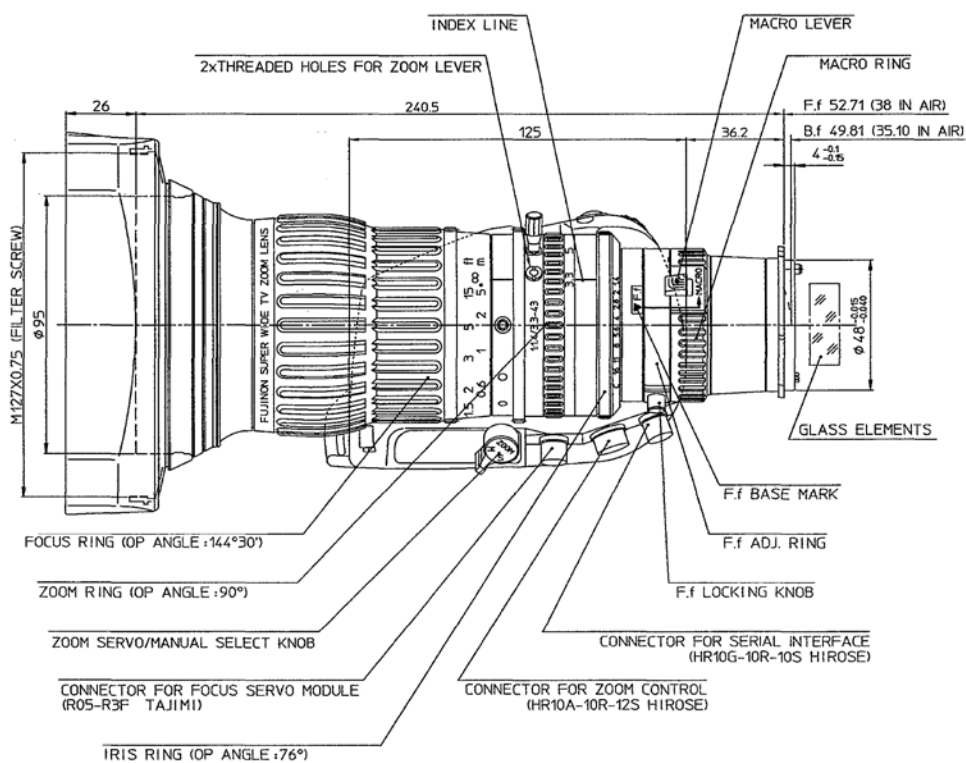
Specifications are subject to change without notice.

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Fujinon Broadcast HD ENG series



ACCESSORIES XS17x5.5	
Filters	
EFL-82 UV	UV
EFL-82 SL	Skylight
EFL-82 N2	Neutral density 2
EFL-82 N4	Neutral density 4
EFL-82 N8	Neutral density 8
EFL-82 CS	Cross screen
EFL-82 SN	Snow cross
EFL-82 SU	Sunny cross
EFL-82 SF	Soft focus
EFL-82 PL	Polarizing
Converters	Front-mounted, zooming possible, no loss in F-number of master lens
TCV-H85	Tele converter (1.5x)
WCV-H85	Wide converter (0.8x)
Attachments	Front-mounted, zooming not possible, no loss in F-number of master lens, use at wide angle position
WAT-H85	Wide attachment (0.7x)
F-ATH85	Fish-eye attachment (0.57x)
HCL-H5085	Close-up lens (0.5 m)



ACCESSORIES XS13x3.3	
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EFL-127 N8	Neutral density 8
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Annotations: specifications are subject to change without notice. For more detailed information and for additional accessories, please refer to the general catalogue.