

Fujinon HD wide-angle ENG lens HA14x4.5BERM/BERD



With a 4.5-mm focal length the Fujinon wide-angle lens provides a wide horizontal angle of view of 93°38'. Combined with a zoom ratio of 14x and a sensational 2.2x extender, a first in this class of lenses, this lens is suitable for any job, from close-up situations in confined conditions to framing distance objects. The HA14x4.5B lenses provide wide and dynamic images on 16:9-format screens in all production situations.

The lens has been designed using Fujinon's exclusive GO-Technology which ensures the highest optical quality. Not only has the distortion been improved considerably in comparison to the HA13x predecessor, but the lens also shows high MTF values overall. Good resolution and higher relative illumination round off the improved optical features of the HA14x4.5B lens.

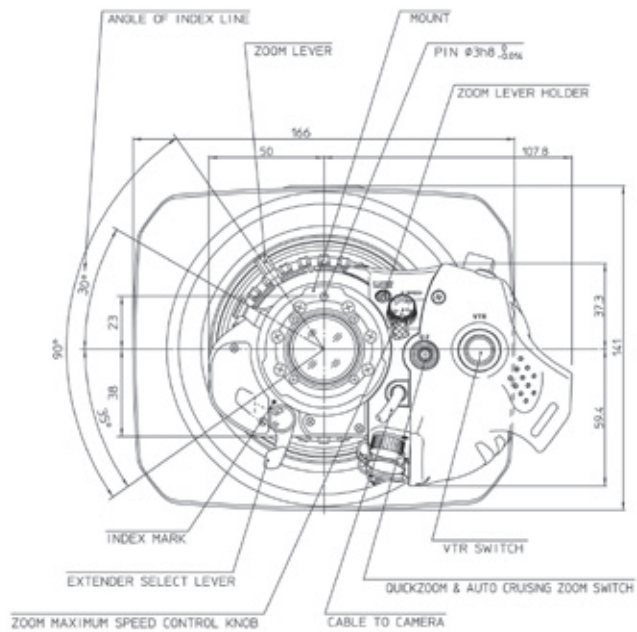
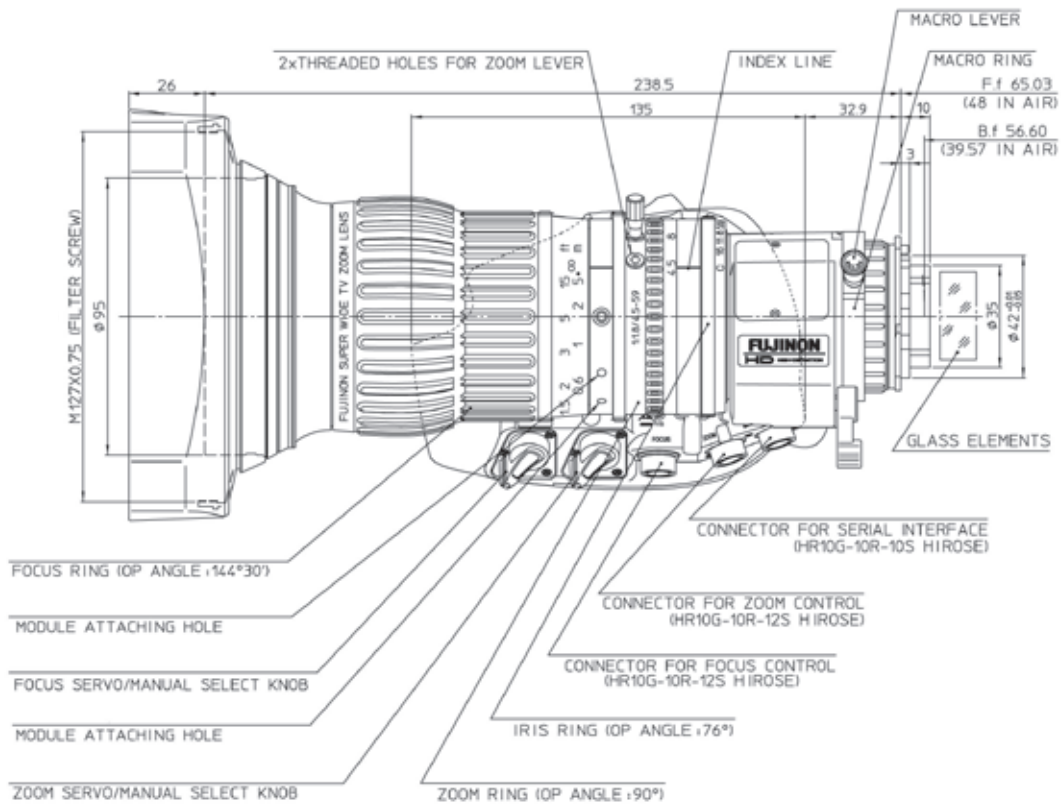
The new 2.2x extender lengthens the tele end for more powerful shots without the need for a bigger lens with a larger zoom ratio. The tele end of 139 mm is the equivalent of an 18x zoom lens (without extender). The HA14x lens also includes the other Fujinon special features like QuickZoom. Quick Frame is optional.

The new HA14x4.5 lens is the latest powerful tool for ENG camera users.

Fujinon. To see more is to know more.

Specifications/Lens		HA14x4.5BERM/BERD
Application		2/3"
Zoom ratio		14x
Extender		2.2x
Focal length	w/o extender w/ extender	4.5–63 mm 9.9–139 mm
Maximum relative aperture		F 1.8 (4.5~41 mm) / F 2.8 (63 mm)
Angular field of view 16:9 Aspect ratio	w/o extender	4.5 mm: 93°38' x 61°50' 63 mm: 08°42' x 04°54'
	w/ extender	9.9 mm: 51°41' x 30°27' 139 mm: 03°57' x 02°13'
Minimum Object Distance M.O.D.	from front lens from image plane	0.3 m 0.59 m
Object dimensions at M.O.D. 16:9 Aspect ratio	w/o extender	4.5 mm: 743 x 418 mm 63 mm: 51 x 29 mm
	w/ extender	9.9 mm: 329 x 185 mm 139 mm: 24 x 13 mm
Size ϕ x length		ϕ 95 x 238.5 mm
Macro		Yes
Filter thread		M127 x 0.75
Weight (w/o lens hood)		2.08 kg (RM), 2.14 kg (RD)
Operating system		DIGI POWER
Memo		IF QZ ZL* 2.2 VC
Available models		HA14x4.5BERM, HA14x4.5BEZM, HA14x4.5BERD, HA14x4.5BEZD

*New Grip's zoom limit function is controlled by Digital zoom demand



- IF** Inner Focus
- QZ** QuickZoom
- ZL** Zoom Limit*
- 2.2** Extender x 2.2
- VC** Virtual Connector

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