

**FUJIFILM**  
Value from Innovation



# FUJINON CINE LENSES

HK Premier Series / ZK Light Weight Series



## Technologies which Sustain High Accuracy

FUJINON Cine Lenses are manufactured by an integrated production system in Fujifilm's factory in the USA. To achieve the highest accuracy possible, all processes are performed in-house including assembly, lens coating and rigorous evaluation. Large diameter lens elements, produced by Fujifilm's unique technologies lead to superb image quality.





## 4K+ Ultimate High Optical Performance

Fujifilm has developed special high refractive index and low dispersion glass in order to improve the optical balance. The zoom mechanism suppresses aberration change from the WIDE side to TELE end by adopting our exclusive floating method. HK Premier Series lenses employ a special new EBC multi-layer coating technology which reduces flares and ghosts to improve image quality. In addition, the contrast performance is rich with a superb 4K+ resolution. The net result is a lens series with excellent overall balance. The HK Premier Series lenses, with high resolution throughout the zoom range, make a compelling argument for utilizing one zoom lens in place of multiple primes.



## High Performance Wide Apert

Compared to HD broadcast have a larger diameter front element. Combined with the large iris bring extraordinary depth an

## Color Match

In cinematography, each scene depending on focal length, all lenses is crucial. HK Premier exhibit the same transmission optical element by using variable and by adopting our New Element characteristics reduce overall savings are possible.



## Outstanding Performance Designed for 4K Cameras

Applying FUJINON optical technologies developed for the HK Premier Series, ZK Light Weight Series lenses have achieved both a compact size and light weight design. With newly developed HT-EBC multi layer coating technology, the lenses boast a high transmittance and are resistant to flares and ghosts. The lenses employ a "3 Moving Zoom Group" technology, which is used in HK Premier Series lenses, to compensate for aberrations at all focal lengths.

ZK Light Weight Series lenses exhibit high resolution in the center as well as the corners on a large screen. FUJINON ZK Light Weight Series lenses with high optical performance designed for today's 4K cameras are the answer to the diverse needs of high resolution cinematography production.

## ENG Shooting! Detachable Ser

ZK Light Weight Series lenses feature the Light Weight Zoom category. Through our broadcast and cine lens technology, With the drive unit, these lenses can interface thanks to the same interface helpful in simplifying and reducing the use of more complicated cine lens drive seamlessly interfaces with wired and wireless. On the other hand, with the drive unit gear, allowing for the use of whichever way they are used, the lenses.

\*In order to use the servo system with a ZK Light Weight Series lens, the camera must have the capability of supplying 10 to 30VDC and optional connection cable.

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## HK Premier Zoom Series

Model Name	HK3.1x4.5	HK4.7x8	HK7.5x24	HK8.3x75
Application	35mm PL Mount Camera	35mm PL Mount Camera	35mm PL Mount Camera	35mm PL Mount Camera
Focal Length	14.5-46mm	8-95mm	24-80mm	5.3-40mm
Zoom Ratio	3.2 x	4.7 x	3.3 x	7.5 x
Tt.No.	T2.0	T2.0	T2.6	T2.8 (75-90mm) T3.8 (40mm)
Iris Blades	9	9	9	9
M.O.D from Image Planes	0.71m / 2'4"	0.82m / 2'9"	1.26m / 4'1"	2m / 6'9"
Object Dimensions at M.O.D	14.5mm 693 × 390mm	18mm 656 × 369mm	24mm 924 × 520mm	75mm 580 × 326mm
1.78 : 1 Aspect Ratio*	45mm 215 × 121mm	85mm 139 × 78mm	180mm 119 × 67mm	400mm 113 × 64mm
Angular Field of View	14.5mm 79°13' × 49°56'	18mm 67°23' × 41°07'	24mm 53°08' × 31°25'	75mm 18°11' × 10°17'
1.78 : 1 Aspect Ratio*	45mm 29°52' × 17°04'	85mm 16°04' × 9°05'	45mm 07°38' × 4°18'	400mm 3°26' × 1°56'
Focus Rotation	280°	280°	280°	280°
Zoom Rotation	160°	160°	160°	160°
Approx. Size (Φ × Length)	Φ136 × 310mm	Φ136 × 352mm	Φ136 × 403mm	Φ136 × 444mm
Approx. Mass	6.5kg	6.9kg	8.9kg	9.0kg

\*Sensor Size: 24.0x13.5

**NEW**



## ZK Light Weight Zoom Series

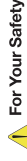
Model Name	ZK2.5x14	ZK3.1x19	ZK3.5x85	ZK3.1x25
Application	35mm PL Mount Camera	35mm PL Mount Camera	35mm PL Mount Camera	35mm PL Mount Camera
Focal Length	14-35mm	19-50mm	85-300mm	25-300mm
Zoom Ratio	2.5 x	4.7 x	3.5 x	12 x
Tt.No.	T2.9	T2.9	T2.8 (85-218mm) T4.0 (300mm)	9
Iris Blades	9	9	9	9
M.O.D from Image Planes	0.6m / 2'	0.85m / 2'10"	1.2m / 4'	1.2m / 4'
Object Dimensions at M.O.D	14mm 701 × 394mm	19mm 917 × 516mm	85mm 274 × 154mm	25mm 937 × 527mm
1.78 : 1 Aspect Ratio*	35mm 275 × 155mm	90mm 193 × 109mm	300mm 79 × 44mm	300mm 77 × 43mm
Angular Field of View	14mm 88°52' × 57°45'	19mm 76°41' × 44°14'	85mm 18°21' × 10°23'	25mm 57°32' × 34°19'
1.78 : 1 Aspect Ratio*	35mm 42°49' × 24°53'	90mm 17°20' × 9°48'	300mm 5°14' × 2°57'	300mm 5°14' × 2°57'
Focus Rotation	200°	200°	200°	280°
Zoom Rotation	160°	160°	160°	160°
Approx. Size (Φ × Length)	Φ114 × 231 mm	Φ114 × 226mm	Φ114 × 249mm	Φ138 × 401mm
Approx. Mass	2.9kg (with Drive Unit) / 2.4kg (without Drive Unit)	2.9kg (with Drive Unit) / 2.3kg (without Drive Unit)	3.1kg (with Drive Unit) / 2.8kg (without Drive Unit)	8.0kg (with Drive Unit)

\*Sensor Size: 27.15x15.44

ZK12x25 servo drive unit is optionally available

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Due to a continuous process of product improvement, design and specification are subject to change without notice.



**For Your Safety**

Be certain to read the instruction for use before using any equipment.

Printed in Japan FFB2014.05 GPEE-G02-01