

# 4K UHD HDR *PREMIER* Series

The UA46x9.5B and UA46x13.5B series are the latest offerings to join the family of ten FUJIFILM 4K UA 2/3" lenses that feature excellent 4K and HDR optical performance and versatile shooting for all applications. These include use in sports, wildlife, documentary and gyro-stabilized systems among others. The lenses employ the latest High Transmittance Electron Beam Coating (HT-EBC) resulting in richer colors and greatly improved blue response and transmittance. The high resolution, high contrast, and high dynamic range will produce images that will impress. The new UA46x series is designed to produce exceptional 4K HDR images while at the same time featuring enhanced focal lengths, in addition to the fast F Stops and size seen in our HA42x series of HD lenses. Like the 4K PLUS series, the optical quality is based on large diameter aspherical elements designed by the latest optical simulation system. The lenses achieve 4K UHD optical performance from center to corner throughout the zoom range while suppressing image distortion due to a Multi-group zoom system.

## Main Features

- 4K Ultra HD and HDR Optical Performance throughout the entire zoom range
- A newly designed and advanced digital Full Servo Drive Unit featuring 16 bit encoders and best in class performance in operating the Zoom, Focus and Iris, either locally or remotely
- The digital drive unit offers all of the renowned Fujinon operational features as well a "Virtual Connector" which outputs the lens' positional data
- The newly designed and most advanced built-in "OS-TECH" Stabilizer in this lens class featuring both a fast and accurate response
- Special versions will be available for gyro-stabilized systems and remote control applications
- The UA46x9.5B lens features both a class leading and exceptional 46x zoom ratio and wide angle from 9.5~437mm (19~874mm w/2x) with an F 2.0 aperture
- The "Tele" version UA46x13.5B lens also features a class leading and exceptional 46x zoom ratio and a telephoto reach from 13.5~621mm (27~1242mm w/2x) with an F 2.8 aperture



## UA46X9.5BERD UA46X13.5BERD

Zoom Ratio	46x9.5	46x13.5
Focal Length	(1x) 9.5mm-437mm	13.5mm-621mm
Extender	(2x) 19-874mm	27-1242mm
Maximum Relative Aperture (F-No.)	1:2.0 (9.5mm-224mm) 1:3.9(437mm)	1:2.8 (13.5 mm-316 mm) 1:5.5 (621 mm)
Minimum Object Distance (M.O.D) from Front Lens	2.8m	2.8m
Angular Field of View at M.O.D	(1x) 9.5mm 53.6°x31.7° 13.5mm 39.1°x22.6°	437mm 1.3°x0.7° 621mm 0.9°x0.5°
16:9 Aspect Ratio	(2x) 19mm 28.3°x16.1° 27mm 20.1°x11.4°	874mm 0.6°x0.4° 1242mm 0.4°x0.2°